

IMASS v4 Release Notes

IMASSv4.02 (15 Nov 2007)

(IMASS.xls 15 Nov 2007)

1) Prevalence plot settings problems fixed. When spacing of plot settings tick boxes increased (see IMASS v3.02) some tick boxes became offset relative to their legends and as such were controlling the wrong lines as follows:-

a) Prevalence plots were not displaying all the requested Birth Cohort lines as set in plot settings. This was due to prevalence plot settings Birth Cohort tick boxes calling incorrect macro functions, these have been corrected in IMASS v4.02

b) Prevalence plots were not displaying all the requested Sex lines as set in plot settings. This was due to prevalence plot settings Sex tick boxes calling incorrect macro functions, these have been corrected in IMASS v4.02

c) Prevalence country rank plots were not displaying all the requested Country lines as set in plot settings. This was due to prevalence plot settings Country tick boxes calling incorrect macro functions, these have been corrected in IMASS v4.02

IMASSv4.01 29th Oct 2007

Introduction

IMASSv4.00 included Population & Mortality updates from WHO for all countries but smoking and sales data remained unchanged from IMASSv3.02. (see below)

IMASSv4.01 is the first release to include updated smoking statistics (prevalence & CPP) and tobacco sales data from current ISS-3 Web edition countries. Future releases of IMASS will be issued on a rolling basis as the web edition chapters are published.

1) The main IMASS workbook IMASS.xls (24.20.07) has been updated to include the revised version number IMASS v4.01

2) The following country workbooks have been updated to include updated smoking statistics and sales data in line with the ISS-3 Web edition

Australia (Australia.xls 24.10.07)

Data from ISS-3 web edition. H:\ISS3\Australia\Australia_061219\Supplement which is the same as the published version of the chapter but with the addition of the CPP Standardized tables and CPP period worksheets.

NEW DATA Prev & CPP

New Prev Data:	MC:	1991-2005	(1991-2000 interpolated)
	TC:	1996-2005	
	A:	1996-2005	

New CPP Data:	MC:	1991-2005
	TC:	1996-2005

[Tobacco Data] worksheet

New Tobacco data	MC:	1998-2004	
	TC:	1994-2004	
	A:	1994-2004	
New Tar data	SWAT:	1994	(1990-1993 interpolated)

EXISTING DATA

Existing Prev Data:	MC:	1981-1990	(minor, rounding)
	TC:	1971-1995	(1971-1985 minor, rounding)
	A:	1996-2005	
Existing CPP Data:	MC:	1991-2005	
	TC:	1996-2005	

Canada (Canada.xls 24.10.07)

Data from ISS-3 Web edition, H:\ISS3\Canada\Canada_061219\Supplement which is the same as the published version of the chapter but with the addition of the CPP Standardized tables and CPP period worksheets.

NEW DATA**Prev & CPP worksheets**

New Prev Data:	MC:	N/A	
	TC:	1996-2005	
	A:	1996-2005	
New CPP Data:	MC:	N/A	
	TC:	1956-1960 (Male age 15-19 only)	
	TC:	1996-2005	

[Tobacco Data] worksheet

New Tobacco data	MC:	1994-2004	
	TC:	1994-2004	
	A:	1994-2004	
New Tar data	SWAT:	1989-1999	

EXISTING DATA**Prev & CPP worksheets**

Existing Prev Data:	MC:	N/A	
	TC:	1956-1970	(minor, rounding)
	TC:	1971-1980	(surveys added)
	TC:	1981-1985	(minor, rounding)
	TC:	1986-1995	(surveys added)
	A:	1971-1980	(+/- surveys)
	A:	1981-1985	(minor, rounding)
	A:	1986-1995	(surveys added)
Existing CPP Data:	MC:	N/A	
	TC:	1961-1990	(minor, rounding)
	TC:	1991-1995	(surveys added)

Japan (Japan.xls 24.10.07)

Data from ISS-3 Web edition, H:\ISS3\Japan\Japan_070718\Supplement which is the same as the published version of the chapter but with the addition of the CPP Standardized tables and CPP period worksheets.

NEW DATA

Prev & CPP worksheets

New Prev Data:	MC:	1996-2010
	TC:	1996-2010
	A:	1996-2010

New CPP Data:	MC:	1996-2005
	TC:	1996-2005

[Tobacco Data] worksheet

New Tobacco data	MC:	1996-2005
	TC:	(Removed)
	A:	1995-1998
New Tar data	SWAT:	1996-2005

Note: HR estimates (thus TC) 1920-1994 have been removed for ISS-3 web edition

EXISTING DATA

Prev & CPP worksheets

Existing Prev Data:	MC, TC & A:	1946-1975	(rounding & pop pre 1950)
	MC, TC & A:	1976-1980	(survey added)
	MC, TC & A:	1981-1985	(minor, rounding)
	MC, TC & A:	1986-1995	(surveys added)

Existing CPP Data:	MC & TC:	1956-1960	(minor, rounding)
	MC & TC:	1961-1970	(surveys added)
	MC & TC:	1971-1980	(minor, rounding)
	MC & TC:	1981-1995	(surveys added)

United Kingdom (UK.xls 29.10.07)

Data from ISS-3 web edition,

H:\ISS3\UnitedKingdom\UnitedKingdom_070718\Supplement which is the same as the published version of the chapter but with the addition of the CPP Standardized tables and CPP period worksheets.

Notes:-

1) ISS2 used 1950 pop for years before 1950

2) For ISS3 Surveys with * in source number were excluded from standardized tables

NEW DATA**Prev & CPP worksheets**

New Prev Data:	MC:	1991-2005	(1991-2000 interpolated)
	TC:	1996-2005	
	A:	1996-2005	

New CPP Data:	MC:	1991-2005	
	TC:	1996-2005	

[Tobacco Data] worksheet

New Tobacco data	MC:	1999-2004	
	TC:	1999-2004	
	A:	1998-2004	
New Tar data	SWAT:	1998-2002	

EXISTING DATA**Prev & CPP worksheets**

Existing Prev Data:	MC:	1946-1970	(rounding & pop pre 1950)
	MC:	1971-1975	(-1 survey)
	MC:	1986-1990	(+1 survey)
	TC:	1956-1980	(minor, rounding)
	TC:	1981-1995	(surveys added)
	A:	1926-1970	(rounding & pop pre 1950)
	A:	1971-1995	(surveys added)

Existing CPP Data:	MC:	1946-1990	(minor, rounding)
	TC:	1971-1980	(surveys added)
	TC:	1981-1985	(surveys added)
	TC:	1986-1995	(surveys added)

USA (USA.xls 24.10.07)

Data from ISS-3 web edition, H:\ISS3\USA\USA_061219\Supplement which is the same as the published version of the chapter but with the addition of the CPP Standardized tables and CPP period worksheets.

Notes:-

- 1) For ISS3 Surveys with * in source number were excluded from standardized tables except for (1959 9* A R) & (1959 9* A A) which were included.
- 2) Age boundaries were adjusted manually for some surveys as follows:-
80-88 -> 80-89, 18-25 -> 18-24, 26--34 -> 25-34, 21-25 -> 21-25
also survey 1965 9 UC R: boundaries adjusted by -1 year

NEW DATA

Prev & CPP worksheets

New Prev Data:	MC:	1996-2005
	TC:	1996-2005
	A:	1996-2005

New CPP Data:	MC:	1991-2005
	TC:	1991-2005

[Tobacco Data] worksheet

New Tobacco data	MC:	1996-2005
	TC:	1996-2005
	A:	1996-2005
New Tar data	SWAT:	1996-1999

EXISTING DATA

Prev & CPP worksheets

Existing Prev Data:	MC/TC:	1936-1940	(minor, rounding)
	MC/TC:	1946-1950	(survey data changes)
	MC/TC:	1951-1955	(minor, rounding)
	MC/TC:	1956-1995	(surveys added/excluded)
	A:	1946-1975	(minor, rounding)
	A:	1976-1995	(surveys added/excluded)

Existing CPP Data:	MC/TC:	1946-1950	(survey data changes)
	MC/TC:	1951-1960	(minor, rounding)
	MC/TC:	1961-1965	(survey added)
	MC/TC:	1966-1970	(minor, rounding)
	MC/TC:	1971-1990	(surveys added)

IMASS v4.00 27th Sept 2007

1. IMASS v4.00 contains updated population and mortality data from the World Health Organisation (WHO) as of 17 Nov 2006.

We (PNLSC) have also made some minor changes to pre-1950 population estimates in some countries to bring IMASSv4.00 and the International Smoking Statistics Web edition (ISS3) in line. (See country workbooks for detailed change history. ISS3 Methods chapter appendix I p. 23 describes the new method of estimation, although it is applied there only to countries for which web edition chapters have been published whereas in IMASSv4.00 it applies to all countries)

IMASS v4.00 includes the following country updates:

Australia

New Data:	WHO	Pop:	2000-2003
		Mort:	2000-2003
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Austria

New Data:	WHO	Pop:	2002-2005
		Mort:	2002-2005
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1923-1949

Belgium

New Data:	WHO	Pop:	1997-1998
		Mort:	1997 Mort range < Pop
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Bulgaria

New Data:	WHO	Pop:	2001-2004
		Mort:	2001-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1911-1949

Canada

New Data:	WHO	Pop:	1999-2002
		Mort:	1999-2003
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Czechoslovakia

New Data:	WHO		None
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None

Denmark

New Data:	WHO	Pop:	1999-2001
		Mort:	1999-2001
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1920-1949

Finland

New Data:	WHO	Pop:	2001-2004
		Mort:	2001-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

France

New Data:	WHO	Pop:	2000-2003
		Mort:	2000-2003
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1865-1949

Germany

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None

Greece

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO	Pop:	1991-1999
Existing Data Changes:	PNLSC	Pop:	1920-1949

Hungary

New Data:	WHO	Pop:	2002-2003
		Mort:	2002-2003
Existing Data Changes:	WHO	Pop:	1990-2000
Existing Data Changes:	PNLSC	Pop:	1916-1949

Iceland

New Data:	WHO	Pop:	1998-2004
		Mort:	1998-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1850-1949

Ireland

New Data:	WHO	Pop:	2000-2006
		Mort:	2000-2005
			Mort range < Pop
Existing Data Changes:	WHO	Pop:	1997-1999
Existing Data Changes:	PNLSC	Pop:	1920-1949

Israel

New Data:	WHO	Pop:	1999-2005
		Mort:	1999-2003 (2002 missing)
			Mort Range < Pop
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None

Italy

New Data:	WHO	Pop:	2000-2002
		Mort:	2000-2002
Existing Data Changes:	WHO	Pop:	1992-1999
Existing Data Changes:	PNLSC	Pop:	1901-1949

Japan

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Netherlands

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

New Zealand

New Data:	WHO	Pop:	1999-2001
		Mort:	2000-2003
			Mort range > Pop
Existing Data Changes:	WHO :		None
Existing Data Changes:	PNLSC	Pop:	1906-1949

Norway

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Poland

New Data:	WHO	Pop:	2001-2004
		Mort:	2001-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1920-1949

Portugal

New Data:	WHO	Pop:	2001-2004
		Mort:	2001-2003
			Mort range < Pop
Existing Data Changes:	WHO	Pop:	1990-2000
Existing Data Changes:	PNLSC	Pop:	1901-1949

Romania

New Data:	WHO	Pop:	2002-2004
		Mort:	2002-2004
Existing Data Changes:	WHO	Pop:	2001 (Female 85+)
Existing Data Changes:	PNLSC	Pop:	1920-1954

Spain

New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Sweden

New Data:	WHO	Pop:	2000-2002
		Mort:	2000-2002
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

Switzerland

New Data:	WHO	Pop:	2001-2004
		Mort:	2000-2004 (Not Respiratory, after 1994)
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949

United Kingdom

New Data:	WHO	Pop:	2001-2004 (2003 missing, see note) 2003 Interpolated by us for IMASS
		Mort:	2001-2004 (2000 missing) 2000 added by us, see note below
Existing Data Changes:	WHO	Pop:	1981-1999
Existing Data Changes:	PNLSC	Pop:	1871- 1949

NOTE:

Pop: UK is made up of England & Wales (UKEW) Scotland (UKSC) and Northern Ireland (UKNI). Population 2003 is missing from WHO data for UKEW so can't generate an overall UK value. The best we can do for IMASS is interpolate between 2002 and 2004 which is what we will do.

Mort: Mortality is missing from WHO data for UK 2000 because UKSC uses ICD10 where as UKEW & UKNI use ICD9 therefore cannot unify these for combined UK. As we have defined equivalent ICD codes for each IMASS disease for the various ICD revisions, we can generate mortality values for these diseases for the three component countries. These can then be added together to give an overall UK value. This has been done for 1998 to 2004 and comparing the 1998, 1999, 2001-2004 values against the WHO UK values shows there are no differences. This gives us confidence in the method and as such can use the 2000 value in IMASS.

United States

New Data:	WHO	Pop:	2000-2002
		Mort:	2000-2002
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1900-1949

USSR

New Data:	WHO		None
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None (no pop pre1950)

Yugoslavia (Former)

New Data:	WHO		None
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None

IMASSv3.02 30.01.07

(IMASS.XLS 30.01.07)

1. Excel 2003 compatibility issues fixed including the following
 - a) Excel 2003 crashing during closure of workbooks.
This was fixed by simply opening and saving IMASS.XLS using Excel 2003.
 - b) Plot setting tick boxes not handled correctly under Excel 2003
IMASS uses closely spaced tick boxes, these were handled correctly under Excel 2002 but Excel 2003 gives problems inaccurately selecting these. This has been fixed by increasing the spacing between tick boxes.

IMASSv3.01 23.05.06

(IMASS.XLS 23.05.06)

1. Dropdown menu corrections in main IMASS workbook
 - a. [Combination Tables] Data table "Consumption & Mortality vs Period"
Corrected [Age group or Cohort] dropdowns "Combined Age Group" entry
(Note: they were correctly shown on the associated combination plot dropdowns).
 - b. [Combination Tables] Data table "Prevalence & Mortality vs Age Group"
Corrected [Sex] selection dropdowns.
They were incorrectly labelled "Sex or Sales", corrected to "Sex", also
"Males & Females (sales)" option removed from dropdowns on Prev Lines
 - c. [Combination Tables] Data table "Prevalence & Mortality vs Period"
Corrected [Age group or Cohort] dropdowns "Combined Age Group" entry
(Note: they were correctly shown on the associated combination plot dropdowns).
 - d. [Combination Tables] Data table "Prevalence & Mortality vs Period"
Corrected [Sex] selection dropdowns.
They were incorrectly labelled "Sex or Sales", corrected to "Sex", also
"Males & Females (sales)" option removed from dropdowns on Prev Lines
 - e. [Combination Tables] Data table "Prevalence & Mortality vs Birth Cohort"
Corrected [Sex] selection dropdowns.
They were incorrectly labelled "Sex or Sales", corrected to "Sex", also
"Males & Females (sales)" option removed from dropdowns on Prev Lines
 - f. [Prev Tables] Data Table "Prevalence of smoking for Country (Rows) and Period
(Columns)"
Corrected [Cohort & Age group] dropdown selections

Note.

The specific source of the standardizing populations (World Standard and European Standard) was mistakenly not included in the documentation of Version 3. It is given here for information only, and will be included in a future release of the documentation.

International Agency for Research on Cancer. Waterhouse J, Muir C, Correa P, Powell J, editors. Cancer incidence in five continents, Volume III. Lyon, France: IARC; 1976.

IMASS v3.00

1. Country workbooks are now opened automatically when required, and Excel background calculations are 'off'. This gives a considerable improvement in performance and ease of use.
2. There is no longer a limit on the number of countries that can be included in a country plot or scatter plot. These plots now operate with an 'Update' button, which triggers the automatic opening of each relevant country workbook in turn.
3. An Index button available throughout to return to the Index sheet.
4. Within the mortality, prevalence and consumption sheets, data settings made through drop-down menus are now shared between pages 1-6, and between pages 7-9, rather than throughout the whole sheet. None are shared between sheets.
5. Ranking is now available on country plots.
6. Colours and symbols have been improved.
7. There is improved consistency in the method of selecting Source (sales or survey) and Sex for consumption data.
8. Plot labels and title are now in worksheet cells (in column AB) to allow for easy editing. Previously this had to be done as a chart edit.
9. In multi country and combination plots, any gap in a data series now shows as a gap on the plot, rather than being bridged by a straight line.
10. Selection of alternative tobacco data sources is now done in the main workbook, accessed via the Index page. Alternative data source added for Spain.
11. Mortality and population data have been updated using WHO data as at 2nd September 2003.
 - a. Although WHO has added provision for the 85+ age group to be split into 85-89, 90-94 and 95+, such data are available only for very recent years, and they remain combined in IMASS. Population data are now available as single persons rather than hundreds, but they remain as hundreds in IMASS.
 - b. This update has provided one more recent year of mortality data for several countries and 2 more years for Switzerland, but removed 1951 data for France.
 - c. Data for Switzerland for the 10th revision (1995-1997) were previously coded with special "G" codes; these remain for 1995-1996, but 1997 has been recoded and now uses the "ICD 10 Tabulation List 1", as do the new years 1998-1999. This involved minor changes to the definition of COPD, but more major problems with continuity in respiratory diseases (non-acute). Consequently, data for this disease definition are not now included for Switzerland after 1994.
 - d. WHO data codes no longer distinguish between the 6th and 7th ICD revisions, but the data are unchanged and the start dates for the 7th revision are still shown in Table 5 and in the 'Country Details' worksheet of each country workbook.