

## IMASS Release Notes

### IMASSv4.05 (8<sup>th</sup> Feb 2009)

#### Introduction

IMASSv4.05 includes Population & Mortality updates from WHO and updated smoking statistics (prevalence & CPP) and tobacco sales data from recently published ISS-3 Web edition countries.

#### Release Notes

**1)** The main IMASS workbook IMASS.xls (08.02.09) has been updated to include the revised version number IMASS v4.05. Default settings for mortality, prevalence and consumption plots have been changed to include period 2006-2010 and birth cohort 1991-1995.

#### **2) WHO Population and Mortality Updates**

These updates were based on data updated by WHO on 1<sup>st</sup> Dec 2009 and downloaded from the WHO web site.

The following changes were made:-

##### **Australia** Australia.xls (02.02.2010)

New Data:	Pop:	2004-2006
	Mort:	2004 & 2006 (2005 missing)
Existing Data Changes:	WHO:	Pop (M 1-4 2002 6516 -> 6654 )

##### **Austria** Austria.xls (02.02.2010)

New Data:	Pop:	2007-2008
	Mort:	2007-2008
Existing Data Changes:	WHO:	None

##### **Belgium** Belgium.xls (02.02.2010)

New Data:	Pop:	1999-2004
	Mort:	1998-2004 (2000-2003 missing)
Existing Data Changes:	WHO:	Pop: 1998

##### **Bulgaria** Bulgaria.xls (02.02.2010)

New Data:	Pop:	2005-2006
	Mort:	2005-2006
Existing Data Changes:	WHO:	None

##### **Canada** Canada.xls No Updates available

##### **Czechoslovakia** Czechoslovakia.xls No Updates available

##### **Denmark** Denmark.xls (02.02.2010)

New Data:	Pop:	2002-2004 & 2006 (2005 already existed)
	Mort:	2002-2006
Existing Data Changes:	WHO:	POP 2002-2004 (Were previously missing from WHO so had been interpolated in IMASS)

**Finland** Finland.xls (02.02.2010)  
 New Data: Pop: 2007  
 Mort: 2007

Existing Data Changes: WHO: Pop (2000 M 85+ 187->186)  
 (2001 M 1-4 1476->1477)  
 (2001 M 85+ 189->190)  
 (2000 F 1-4 1441->1440)  
 (2001 F 1-4 1414->1415)  
 (1999 F 85+ 576->577)  
 (2001 F 85+ 601->602)

**France** France.xls (04.02.2010)  
 New Data: Pop: 2006-2007  
 Mort: 2006-2007

Existing Data Changes: WHO: None

**Germany** Germany.xls (02.02.2010)  
 Unified Germany (1991 onwards)

New Data: Pop: 2005-2006  
 Mort: 2005-2006

Existing Data Changes: WHO/PNLSC Pop 2005-2006  
 Pop 2005-2007 were previously from www.gbe-bund.de.  
 Pop 2005-2006 have now been replaced by data available from WHO which had little  
 or no effect on the values. Pop 2007 remains unchanged from www.gbe-bund.de

**Greece** Greece.xls (02.02.2010)  
 New Data: Pop: 2007  
 Mort: 2007

**Hungary** Hungary.xls (02.02.2010)  
 New Data: Pop: None  
 Mort: None

Existing Data Changes: WHO Pop: 1999-2002

**Iceland** Iceland.xls (02.02.2010)  
 New Data: Pop: 2006-2007  
 Mort: 2006-2007

Existing Data Changes: WHO: None

**Ireland** Ireland.xls (02.02.2010)  
 New Data: Pop: 2007  
 Mort: 2006-2007

Existing Data Changes: WHO: None

**Israel** Israel.xls (02.02.2010)  
 New Data: Pop: 2006-2007  
 Mort: 2002-2006 (2003 already available)

Existing Data Changes: WHO: None

**Italy** Italy.xls (02.02.2010)  
 New Data: Pop: 2006 (2005 missing)  
 Mort: 2006 (2004-2005 missing)

Existing Data Changes: WHO: None

**Japan** Japan.xls (02.02.2010)  
 New Data: Pop: 2007-2008  
 Mort: 2007-2008

Existing Data Changes: WHO: Pop (2005 F 1-4 27062 -> 27063)

**Netherlands** Netherlands.xls (03.02.2010)  
 New Data: Pop: 2007  
 Mort: 2005-2007

Existing Data Changes: WHO:

- LC (2002 M 55-59 501 -> 500)
- (2002 M 60-64 699 -> 700)
- (2002 M 65-69 1058 -> 1057)
- (2002 M 70-74 1249 -> 1250)
- IHD (2002 M 50-54 392 -> 391)
- (2002 M 55-59 511 -> 512)
- (2002 M 70-74 1389 -> 1387)
- (2001 F 55-59 126 -> 125)
- (2001 F 60-64 212 -> 213)
- (2001 F 75-79 1182 -> 1181)
- (2001 F 80-84 1567 -> 1568)
- (2001 F 70-74 708 -> 707)
- (2001 F 75-79 1152 -> 1153)
- COPD (2001 M 70-74 586 -> 585)
- (2001 M 75-79 978 -> 979)
- (2002 F 55-59 66 -> 65)
- (2002 F 60-64 141 -> 142)
- Resp (2001 M 70-74 657 -> 656)
- (2001 M 75-79 1075 -> 1076)
- (2002 M 55-59 88 -> 87)
- (2001 M 60-64 176 -> 177)

**New Zealand** NewZealand.xls (03.02.2010)  
 New Data: Pop: 2006  
 Mort: 2005

Existing Data Changes: WHO : Pop (2005 M 1-4 1455->1454)  
 (2005 M 50-54 1268->1267)

Note: Adult pop for 2006-2007 was substituted from 2005 for use by IMASS [Tobacco Data] (and ISS-3). 2006 pop is now available from WHO and 2006 adult pop has been used as the new substitute for 2007

**Norway** Norway.xls (03.02.2010)  
 New Data: Pop: 2006  
 Mort: 2006  
 Existing Data Changes: WHO: None

**Poland** Poland.xls (03.02.2010)  
 New Data: Pop: 2007  
 Mort: 2006-2007 (1997-1998 still missing)  
 Existing Data Changes: WHO: None

**Portugal** Portugal.xls (03.02.2010)  
 New Data: Pop: 2006 (2005 missing)  
 Mort: None (2003 latest)  
 Existing Data Changes: WHO: None

**Romania** Romania.xls (03.02.2010)  
 New Data: Pop: 2007-2008  
 Mort: 2005-2008  
 Existing Data Changes: WHO: None

**Spain** Spain.xls No updates available

**Sweden** Sweden.xls (04.02.2010)  
 New Data: Pop: 2006-2007  
 Mort: 2005-2007  
 Existing Data Changes: NONE

**Switzerland** Switzerland.xls (03.02.2010)  
 New Data: Pop: 2007  
 Mort: 2006 (Not Respiratory, <=1994)  
 Existing Data Changes:WHO: None

**United Kingdom** UnitedKingdom.xls (04.02.2010)  
 New Data: Pop: 2006-2007  
 Mort: 2006-2007  
 Existing Data Changes: WHO: Pop (M & F 2002 -2005)  
 NOTE: Mortality for UK 2000 is based on UKSC (ICD10) UKEW & UKNI (ICD9)

**United States** USA.xls No updates available

**USSR** USSR.xls No updates available

**Yugoslavia- Former** Yugoslavia.xls No updates available

### 3) ISS-3 Smoking Statistics Updates

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

**France** France.xls (04.02.2010)

Data from ISS-3 web edition France (17.09.2009) and Supplement-1 (17.09.2009)

#### **NEW DATA**

##### **Prev & CPP**

New Prev Data:	MC:	1996-2005
	TC:	1996-2005
	A:	1996-2010
New CPP Data:	MC:	1956-1975 (1966-75 interpolated)
	TC:	1996-2005

##### **[Tobacco Data] worksheet**

New Tobacco data	MC:	1998-2008
	TC:	1998-2008
	A:	1998-2008
	Tar:	1998-2002

#### **EXISTING DATA CHANGES**

##### **Prev & CPP worksheets**

Existing Prev Data:	MC:	1956-1965	(surveys added)
		1966-1970	(minor rounding)
		1971-1975	(re-interpolated)
		1976-1980	(surveys added)
		1981-1985	(re-interpolated)
		1986-1995	(surveys added)
	TC	1951-1955 (M)	(removed)
		1951-1960 (F)	(removed)
		1961-1965	(surveys added)
		1966-1975	(re-interpolated)
A	1961-1965	(surveys added)	
	1966-1960	(survey changed)	
	1961-1995	(surveys added)	
Existing CPP Data:	MC:	1976-1980	(surveys added)
	TC	1961-1965	(surveys added)
1966-1970		(re-interpolated)	
1971-1995		(minor rounding)	
1976-1995		(surveys added)	

##### **[Tobacco Data] worksheet**

Existing Tobacco data	MC:		Sources changed
		1861-1931	HILL2003C -> SOCIET1961
		(1914-1922 & 1925-1931 Interpolated)	
		1932-1959	RP6 -> SOCIET1961

1960-1966	RP6 -> SOCIET1985/1990
1967-1988	No Change
1989-1997	CENTRE98 -> HILL2003C

TC = MC + HR see MC changes above and the following HR changes

HR (Hand Rolled):	Sources changed
1950-1973	RP6 -> SOCIET1961
1974-1989	No Change
1990-1997	CENTRE98 -> HILL2003C

A:	Sources changed
1861-1931	HILL2003C -> SOCIET1961 (1914-1922 & 1925-1931 Interpolated)
1932-1959	RP6 -> SOCIET1961
1960-1989	RP6 -> SOCIET1989/1990
1989-1997	CENTRE98 -> HILL2003C

Tar:	Sources changed
1950-1986	JOOSSE89 -> HILL2003C (1951-1959 (mainly interpolated))
1992-1997	CENTRE98 -> HILL2003C

**Sweden** Sweden.xls (04.02.2010)

Data from ISS-3 web edition Sweden (24.07.2009) and Supplement-1 (17.09.2009)

**NEW DATA**

**Prev & CPP**

New Prev Data:	MC:	1951-1960 (Males Only) 1996-2010
	TC:	1951-1960 (Males Only) 1996-2010
	A:	1996-2010

New CPP Data:	MC:	1951-1960 (Males Only) 1996-2005
	TC:	1951-1960 (Males Only) 1996-2005

**[Tobacco Data] worksheet**

New Tobacco data	MC:	1996-2006
	TC:	1996-2006
	A:	1996-2006
	Tar:	None

**EXISTING DATA CHANGES**

**Prev & CPP worksheets**

Existing Prev Data:	MC:	1961-1965 (minor rounding)
		1966-1970 (minor rounding +1 M Survey)
		1971-1995 (surveys added)
	TC:	Same as MC

A: 1946-1950 (minor rounding)  
 1951-1955 (M Surveys added)  
 (F Re-interpolated)  
 1956-1960 (surveys added)  
 1961-1965 (minor rounding)  
 1966-1970 (minor rounding +1 F Survey)  
 1971-1980 (minor rounding)  
 1981-1985 (minor rounding +1 M Surveys)  
 1986-1995 (surveys added)

Existing CPP Data: MC: 1966-1970 (+1 M survey)  
 1971-1975 (survey changed)  
 1976-1980 (+1 survey)  
 1981-1985 (minor rounding)  
 1986-1995 (surveys added)

TC: Same as MC

**[Tobacco Data] worksheet**

Existing Tobacco data MC: None

TC = MC + HR (Hand rolled) see following HR changes

HR 1980-1995 (g/cig factor changed)

A: 1980-1995 (minor due to cross border sales)

Tar: None

## IMASSv4.04 (18<sup>th</sup> Mar 2009)

### Introduction

IMASSv4.04 includes updated smoking statistics (prevalence & CPP) and tobacco sales data from current ISS-3 Web edition countries.

Some new plots have been included to display data by years (rather than period). These new plots have associated data tables which replace the single year data tables introduced in IMASS v4.03.

### Release Notes

1) The main IMASS workbook IMASS.xls (18.03.09) has been updated to include the revised version number IMASS v4.04 along with new plots and data tables for mortality and sales data by year:-

Mortality:-  
Year and Age Group  
Sex and Year

Consumption:-  
Year and Sales

These plots use the same plot settings as for period plots but show data for each year within the selected period

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

#### **New Zealand** (NewZealand.xls 17.03.09)

Data from ISS-3 web edition New Zealand (17.03.2009) and Supplement-1 (17.03.2009)

#### **NEW DATA Prev & CPP**

New Prev Data:	MC:	2006-2010
	TC:	1996-2010
	A:	1996-2010

New CPP Data:	TC:	1991-2010
---------------	-----	-----------

#### **[Tobacco Data] worksheet**

New Tobacco data	MC:	1996-2007
	TC:	1996-2007
	A:	1996-2007
	Tar:	1996-2006

#### **EXISTING DATA CHANGES**

##### **Prev & CPP worksheets**

Existing Prev Data:	TC	1961-1965	(minor, females +1 survey)
	TC:	1966-1970	(minor, rounding)
	TC:	1971-1975	(minor, rounding, +1 survey)
	TC:	1776-1980	(male 55-59 data corrected)
	TC:	1981-1995	(surveys added)

	A:	Same as TC	
Existing CPP Data:	TC:	1961-1965	(new sales adjust' factor)
	TC: M-1966-75	F-1966-70	(re-interpolated)
	TC:	1976-1980	(sales adj' see prev data)
	TC:	1981-1990	(surveys added/changed)
<b>[Tobacco Data] worksheet</b>			
Existing Tobacco data	MC:	1995	(updated source)
	TC:	1970	(corrected for ISS-3)
	TC:	1990 - 1995	(corrected, see A)
	A:	1974 - 1995	(corrected 0.9g/cig was 1.13g/cig)

## IMASSv4.03 (26<sup>th</sup> Jan 2009)

### Introduction

IMASSv4.03 Includes updated population and mortality data from WHO along with updated smoking statistics (prevalence & CPP) and tobacco sales data from current ISS-3 Web edition countries. A new section has been added to display single year tables for mortality and sales data.

- 1) The main IMASS workbook IMASS.xls (15.01.09) has been updated to include the revised version number IMASS v4.03
- 2) Single year mortality and sales tables introduced for all countries
- 3) Implemented consistent policy for handling missing population and calculating single year tobacco sales data values.

Minor changes only in the following workbooks:-

**Australia.xls:** population (15+ only) 2004 copy of WHO from 2003

**Canada.xls:** Reintroduced calculation for [Tobacco Data] number/adult/day figures rather than taking values direct from ISS. This resulted in slight changes for MC, TC & A Number/adult/day single year values for 2002-2004. 5 Year periods remain unchanged.

**Czechoslovakia.xls:** population (15+ only) 1992 copy of WHO from 1991

**Denmark.xls:** population (15+ only) 2006 copy of WHO from 2005

**Germany.xls:** population 2005-2007 (from [www.gbe-bund.ge](http://www.gbe-bund.ge) )

**Yugoslavia.xls:** Removed individual age groups population 1991- 1993 (Pop 15+ remains unchanged as copy of WHO 1990)

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

**Austria** (Austria.xls 01.04.08)

Data from ISS-3 web edition Austria (12.01.2009) and Supplement-1 (19.12.2007)

### NEW DATA

**Prev & CPP**

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

New CPP Data:	MC:	1996-2010
	TC:	1996-2010

**[Tobacco Data] worksheet**

New Tobacco data	MC:	1997-2004
	TC:	1997-2004
	A:	1997-2004

**EXISTING DATA CHANGES****Prev & CPP worksheets**

Existing Prev Data:	MC:	1956-1980	(minor, rounding)
	MC:	1991-1995	(surveys added)
	TC	1956-1980	(minor, rounding)
	TC:	1991-1995	(surveys added)
	A:	1956-1980	(minor, rounding)
	A	1991-1995	(surveys added)

Existing CPP Data:	MC:	1976-1990	(minor, rounding)
	MC:	1991-1995	(survey 95/7/UC changed)
	TC:	1976-1990	(minor, rounding)
	TC:	1991-1995	(survey 95/7/UC changed)

**Denmark** (Denmark.xls 08.01.09)

Data from ISS-3 web edition Denmark (03.09.2008) and Supplement-1 (17.09.2008)

**NEW DATA****Prev & CPP**

New Prev Data:	MC:	1981-2005
	TC:	1996-2010
	A:	1996-2010

New CPP Data:	MC:	1976-2005	(1976-2000 interpolated)
	TC:	1996-2010	

**[Tobacco Data] worksheet**

New Tobacco data	MC:	1996-2006
	TC:	1996-2006
	A:	1996-2006

**Population**

Pop:	2006	(copy of WHO 2005)
------	------	--------------------

**EXISTING DATA CHANGES****Prev & CPP worksheets**

Existing Prev Data:	MC:	1976-1980	(minor, rounding)
	TC	1951-1980	(minor, rounding)
	TC:	1981-1995	(surveys added)
	A:	1951-1980	(minor, rounding)
	A	1981-1995	(surveys added)

Existing CPP Data:	MC:	1971-1975	(minor, rounding)
	TC:	1955-1980	(minor, rounding)
	TC:	1981-1995	(+/- surveys)

**Germany** (Germany.xls 08.01.09)

Data from ISS-3 web edition Germany (12.01.2009) and Supplement-1 (12.01.2009)  
 Uses West Germany (<= 1990) and Unified Germany (>=1991)

**NEW DATA**

**Prev & CPP**

New Prev Data:	MC:	1986-2005	(1996-2000 interpolated)
	TC:	1996-2005	
	A:	1996-2005	

New CPP Data:	MC:	1986-2005	(1986-2000 interpolated. Interpolation not shown in ISS supplement 1)
	TC:	1996-2005	

**[Tobacco Data] worksheet**

New Tobacco data	MC:	1996-2007	
	TC:	1996-2007	
	A:	1996-2007	

**Population**

Pop:	2005-2007	(from <a href="http://www.gbe-bund.de">www.gbe-bund.de</a> )
------	-----------	--

**EXISTING DATA CHANGES**

**Prev & CPP worksheets**

Existing Prev Data:	MC:	1956-1970	(minor, rounding)
	MC:	1971-1975	(survey removed)
	MC:	1976-1985	(minor, rounding)
	TC	1956-1975	(minor, rounding)
	TC:	1981-1995	(surveys added)
	A:	1961-1965	(surveys removed)
	A:	1971-1975	(surveys added)
	A	1981-1995	(surveys added)

Existing CPP Data:	MC:	1981-1985	(minor, rounding)
	TC:	1976-1985	(minor, rounding)
	TC:	1986-1995	(+/- surveys)

**[Tobacco Data] worksheet**

Existing Tobacco data	MC:	1991-1995	(MC data changes)
	TC:	1948-1989	(occasional HR rounding)
	TC:	1991-1995	(MC & HR data changes)
	A:	1948-1989	(occasional rounding)
	A:	1991-1995	(MC data changes)
	Tar:	1976-1977	(new interpolation)
	Tar:	1978-1980	(new data)
	Tar:	1981	(new interpolation)
	Tar:	1982	(new data)
	Tar:	1983-1984	(new interpolation)

**Switzerland** (Switzerland.xls 01.04.08)

Data from ISS-3 web edition Switzerland (19.12.2007) & Supplement-1(19.12.2007)

**NEW DATA****Prev & CPP**

New Prev Data:	MC:	1991-1995	
	TC:	1991-1995	
	A:	1956-1960	(Females)
	A:	1961-1970	(Females interpolated)
	A:	1996-2010	

New CPP Data:	MC:	1986-2010
	TC:	1986-2010

**[Tobacco Data] worksheet**

New Tobacco data	MC:	1998-2006
	TC:	1993-2006
	A:	1974-2006

**EXISTING DATA CHANGES****Prev & CPP worksheets**

Existing Prev Data:	MC:	1961-1990	(+/- surveys)
	TC:	1961-1990	(+/- surveys)
	A:	1956-1960	(survey 56/13/A changed)
	A:	1961-1970	(interpolated)
	A:	1971-1975	(survey 75/1/UC changed)
	A:	1976-1995	(+/- surveys)

Existing CPP Data:	MC:	1961-1970	(interpolated)
	MC:	1971-1975	(survey 75/1/UC changed)
	MC	1976-1985	(+/- surveys)
	TC:	1961-1970	(interpolated)
	TC:	1971-1975	(survey 75/1/UC changed)
	TC	1976-1985	(+/- surveys)

**5) Population and Mortality Updates based on WHO data 14<sup>th</sup> April 2008**

The following country workbooks were updated:-

**Austria.xls**

New Data:	Pop:	2006
	Mort:	2006

Existing Data Changes: WHO:	Pop 2000-2002
-----------------------------	---------------

**Canada.xls**

New Data:	Pop:	2003-2005
	Mort:	2004

Existing Data Changes: WHO:	None
-----------------------------	------

**Denmark.xls**

New Data:	PNLSC Pop:	2002-2004 Interpolated
	WHO Pop:	2005
	Mort:	None

Existing Data Changes: WHO:	None
-----------------------------	------

**Finland.xls**

New Data: Pop: 2005-2006  
Mort: 2005-2006

Existing Data Changes: WHO: None

**France.xls**

New Data: Pop: 2004-2005  
Mort: 2004-2005

Existing Data Changes: WHO: None

**Greece.xls**

New Data: Pop: 2005-2006  
Mort: 2005-2006

Existing Data Changes: WHO Pop: 2004

**Hungary.xls**

New Data: Pop: 2004-2005  
Mort: 2004-2005

Existing Data Changes: WHO: None

**Iceland.xls**

New Data: Pop: 2005  
Mort: 2005

Existing Data Changes: WHO: None

**Ireland.xls**

New Data: Pop: None  
Mort: None

Existing Data Changes: WHO Pop: 2006

**Italy.xls**

New Data: Pop: 2003-2004  
Mort: 2003

Existing Data Changes: WHO: None

**Japan.xls**

New Data: Pop: 2005-2006  
Mort: 2005-2006

Existing Data Changes: WHO: None

**Netherlands.xls**

New Data: Pop: 2005-2006  
Mort: None

Existing Data Changes: WHO: None

**New Zealand.xls**

New Data: Pop: 2002-2005  
Mort: 2004

Existing Data Changes: WHO : Pop: 2000-2001

**Norway.xls**

New Data: Pop: 2005  
Mort: 2005

Existing Data Changes: WHO: None

**Poland.xls**

New Data: Pop: 2005-2006  
Mort: 2005

Existing Data Changes: WHO: None

**Romania.xls**

New Data: Pop: 2005-2006  
Mort: None

Existing Data Changes: WHO : None

**Spain.xls**

New Data: Pop: 2005  
Mort: 2005

Existing Data Changes: None

**Sweden.xls**

New Data: Pop: 2003-2005  
Mort: 2003-2004

Existing Data Changes: None

**Switzerland.xls**

New Data: Pop: 2005-2006  
Mort: 2005 (Not Respiratory)

Existing Data Changes:WHO: None

**United Kingdom (UK.xls)**

New Data: Pop: 2005 (2003 interpolated see note)  
Mort: 2005 (2000 estimated see note)

Existing Data Changes: WHO: None

NOTE: See IMASS v4.00 release notes for more details

**United States (USA.xls)**

New Data: Pop: 2003-2005  
Mort: 2003-2005

Existing Data Changes: WHO: None

## **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 29<sup>th</sup> 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:	1991-1995
	TC:	1996-2005

##### **[Tobacco Data] worksheet**

New Tobacco data	MC:	1998-2004
	TC:	1994-2004

New Tar data	A:	1994-2004	
	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:	1986-1990	
	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:	1927-1948
	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 27<sup>th</sup> 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

<b>Finland</b>			
New Data:	WHO	Pop:	2001-2004
		Mort:	2001-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1901-1949
<b>France</b>			
New Data:	WHO	Pop:	2000-2003
		Mort:	2000-2003
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1865-1949
<b>Germany</b>			
New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None
<b>Greece</b>			
New Data:	WHO	Pop:	2000-2004
		Mort:	2000-2004
Existing Data Changes:	WHO	Pop:	1991-1999
Existing Data Changes:	PNLSC	Pop:	1920-1949
<b>Hungary</b>			
New Data:	WHO	Pop:	2002-2003
		Mort:	2002-2003
Existing Data Changes:	WHO	Pop:	1990-2000
Existing Data Changes:	PNLSC	Pop:	1916-1949
<b>Iceland</b>			
New Data:	WHO	Pop:	1998-2004
		Mort:	1998-2004
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC	Pop:	1850-1949
<b>Ireland</b>			
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
<b>Israel</b>			
New Data:	WHO	Pop:	1999-2005
		Mort:	1999-2003 (2002 missing)
			Mort Range < Pop
Existing Data Changes:	WHO:		None
Existing Data Changes:	PNLSC:		None
<b>Italy</b>			
New Data:	WHO	Pop:	2000-2002
		Mort:	2000-2002
Existing Data Changes:	WHO	Pop:	1992-1999
Existing Data Changes:	PNLSC	Pop:	1901-1949

<b>Japan</b>	New Data:	WHO	Pop:	2000-2004
			Mort:	2000-2004
	Existing Data Changes:	WHO:		None
	Existing Data Changes:	PNLSC	Pop:	1901-1949
<b>Netherlands</b>	New Data:	WHO	Pop:	2000-2004
			Mort:	2000-2004
	Existing Data Changes:	WHO:		None
	Existing Data Changes:	PNLSC	Pop:	1901-1949
<b>New Zealand</b>	New Data:	WHO	Pop:	1999-2001
			Mort:	2000-2003
				Mort range > Pop
	Existing Data Changes:	WHO :		None
	Existing Data Changes:	PNLSC	Pop:	1906-1949
<b>Norway</b>	New Data:	WHO	Pop:	2000-2004
			Mort:	2000-2004
	Existing Data Changes:	WHO:		None
	Existing Data Changes:	PNLSC	Pop:	1901-1949
<b>Poland</b>	New Data:	WHO	Pop:	2001-2004
			Mort:	2001-2004
	Existing Data Changes:	WHO:		None
	Existing Data Changes:	PNLSC	Pop:	1920-1949
<b>Portugal</b>	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
<b>Romania</b>	New Data:	WHO	Pop:	2002-2004
			Mort:	2002-2004
	Existing Data Changes:	WHO	Pop:	2001 (Female 85+)
	Existing Data Changes:	PNLSC	Pop:	1920-1954
<b>Spain</b>	New Data:	WHO	Pop:	2000-2004
			Mort:	2000-2004
	Existing Data Changes:	WHO:		None
	Existing Data Changes:	PNLSC	Pop:	1901-1949
<b>Sweden</b>	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 2<sup>nd</sup> 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 6<sup>th</sup> and 7<sup>th</sup> ICD revisions, but the data are unchanged and the start dates for the 7<sup>th</sup> revision are still shown in Table 5 and in the 'Country Details' worksheet of each country workbook.