



## Appendix 3 Notes on variables from surveys yet to be upgraded

The MTUS project developed as and remains a labour of love, increasing access to quality harmonised time use surveys to a wider range of data users. The process of converting a time use survey into this format takes a minimum of three weeks of work. MTUS does not charge users for this process, and the Centre for Time Use Research which maintains the MTUS includes few staff. As a result, the process of adding or upgrading surveys takes time, and we have placed more priority on adding new data over upgrading older data. Users should note a number of differences between older versions and the current version of the MTUS, detailed in the following table. Users should read this appendix in conjunction with Chapter 2 and Table 3.3 (which maps the old MTUS 41 activity categories to the new MTUS categories on which we base the 25 core activity categories).

Version of MTUS and surveys	Countrya	Survey	Msamp
adapted from this verion	Country or region of survey	Year survey began	multiple samples in study
W5.53 (from 2006)			
Denmark 1964, 1987	Included in current MTUS	Included in current MTUS	Included in current MTUS
Germany 2001-02	format	format	format
Italy 2002-03			
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	Adapted from old variable	Reflects one of the survey	Set to 0 for all surveys, was
Norway 1971, 81, 1990, 2000	Country, direct swap of old	years, but not necessarily the	not in the MTUS version
Slovenia/Yugoslavia 2000	for new values	first year of the survey	
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	Adapted from old variable	Reflects one survey year, not	East and West Germany
Germany 1965	Country, direct swap of old	necessarily the first year, was	distinguished, insufficient
Italy 1979-90	for new values	2 digits, 1900 added to make	information to split Serbia
Slovenia/Yugoslavia 1965		4 digit year	from Slovenia





Version of MTUS and surveys	Hldid	Persid	ld
adapted from this verion	Household identifier	Person/diarist identifier	Diary identifier
W5.53 (from 2006)			
Denmark 1964, 1987	Included in current MTUS	Included in current MTUS	= persid for surveys that
Germany 2001-02	format	format	collected 1 diary per
Italy 2002-03			household
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	Included in current MTUS	Included in current MTUS	= persid for surveys that
Norway 1971, 81, 1990, 2000	format	format	collected 1 diary per
Slovenia/Yugoslavia 2000			household, except for
United Kingdom 1961			Canada, where set to 1
W50 (pre 2000)			
France 1965, 1974-75	Set to 0 for all cases, was not	Set to the value of ID, which	Set to 1 for all cases
Germany 1965	included in this version	was the only identifier and a	Was the only identifier and a
Italy 1979-90	originally	diary case id only originally	diary case id only originally
Slovenia/Yugoslavia 1965	-		

Version of MTUS and surveys	Day	Month	Year
adapted from this verion	Day of week diary kept	Month diary kept	Year diary kept
W5.53 (from 2006)	Included in current MTUS	Included in current MTUS	Included in current MTUS
	format	format	format
W5.52 (from 2000)	Included in current MTUS	Included in current MTUS	Included in current MTUS
	format	format	format
W50 (pre 2000)	Included in current MTUS	Set to -9, not included in this	Set = survey, originally not
	format	MTUS format	included in this MTUS format





Version of MTUS and surveys	Hhldsize	Nchild	Agekidx
adapted from this verion	# of people in household	# child aged<18 in household	Age youngest child in hhold
W5.53 (from 2006)			
Denmark 1964, 1987	Included in current MTUS	Included in current MTUS	Included in current MTUS
Germany 2001-02	format	format	format
Italy 2002-03			
W5.52 (from 2000)			Covers groups 0-4, 5-12, 13-
Canada 1971, 81, 86, 92, 98	Included in current MTUS	Included in current MTUS	17, but households with adult
Norway 1971, 81, 1990, 2000	format	format	children or no member who is
Slovenia/Yugoslavia 2000			child of another member not
United Kingdom 1961			distibguished
W50 (pre 2000)	Adapted from HHTYPE	Adapted from FAMSTAT	Adapted from FAMSTAT
France 1965, 1974-75	1 person household = 1	Adult with no child = 0	Adult with no child = $-7$
Germany 1965	Couple alone = 2	Adult living with child = 1	Adult living with child aged <5
Italy 1979-90	Couple + others and other		= 1 (aged 0-4); Adult living
Slovenia/Yugoslavia 1965	household types = 3		with older child = 3

Version of MTUS and surveys	Income	Urban	Sex
adapted from this verion	Total household income	Urban or rural household	Sex
W5.53 (from 2006)	Included in current MTUS	Included in current MTUS	Included in current MTUS
	format	format	format
W5.52 (from 2000)	Included in current MTUS	Included in current MTUS	Included in current MTUS
	format	format	format
W50 (pre 2000)	Included in current MTUS	Set to -9, not included in this	Included in current MTUS
	format, but only for Fance	MTUS format	format
	1974-75		





Version of MTUS and surveys	Age	Civstat	Empstat
adapted from this verion	Age	Is diarist in a couple or single	Employment status
W5.53 (from 2006)			
Denmark 1964, 1987	Included in current MTUS	Included in current MTUS	Included in current MTUS
Germany 2001-02	format	format	format
Italy 2002-03			
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	Included in current MTUS	Included in current MTUS	Included in current MTUS
Norway 1971, 81, 1990, 2000	format	format	format
Slovenia/Yugoslavia 2000			
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	Only ages 20 to 59 included	Included in current MTUS	Only covers full-time
Germany 1965	in this version of the MTUS	format	employed, part-time
Italy 1979-90			employed, not working, see
Slovenia/Yugoslavia 1965			Chapter 2 for other variations

Version of MTUS and surveys	Workhrs	EmpincIm	Edcat
adapted from this verion	Hours paid work last week	Monthly labour income	Highest level of education
W5.53 (from 2006)	Included in current MTUS	Included in current MTUS	Renamed EDTRY, otherwise
	format	format	in current MTUS format
W5.52 (from 2000)	Included in current MTUS	Included in current MTUS	Renamed EDTRY, otherwise
	format	format	in current MTUS format
W50 (pre 2000)	Included in current MTUS	Set to -9, not included in this	Renamed EDTRY, otherwise
	format	MTUS format	in current MTUS format





Version of MTUS and surveys	Sleep	Eatdrink	Selfcare
adapted from this verion	Sleep and naps	Meals or snacks	Wash, dress, care for self
W5.53 (from 2006)			
Denmark 1964, 1987	AV16, largely similar to	AV15, largely similar to	AV13, largely similar to
Germany 2001-02	current MTUS version	current MTUS version	current MTUS version
Italy 2002-03			
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	AV16, largely similar to	AV15, largely similar to	AV13, largely similar to
Norway 1971, 81, 1990, 2000	current MTUS version	current MTUS version	current MTUS version
Slovenia/Yugoslavia 2000			
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	AV16, largely similar to	AV15, largely similar to	AV13, largely similar to
Germany 1965	current MTUS version	current MTUS version	current MTUS version
Italy 1979-90			
Slovenia/Yugoslavia 1965			

Version of MTUS and surveys	Paidwork	Educatn	Foodprep
adapted from this verion	Paid work & related activities	Education, homework	Cook, wash/put away dishes
W5.53 (from 2006)	AV1 + 2 + 3, includes some	AV4 + 33, largely similar to	AV6, largely similar to current
	variations, like eating at work	current MTUS version	MTUS version
W5.52 (from 2000)	AV1 + 2 + 3, includes some	AV4 + 33, largely similar to	AV6, largely similar to current
	variations, like eating at work	current MTUS version	MTUS version
W50 (pre 2000)	AV1 + 2 + 3, includes some	AV4 + 33, largely similar to	AV6, largely similar to current
	variations, like eating at work	current MTUS version	MTUS version





Version of MTUS and surveys	Cleanetc	Maintain	Shopserv
adapted from this verion	Cleaning, laundry, housework	Repair home/car, collect fuel	Purchase goods, services
W5.53 (from 2006)	AV7, largely similar to current	AV8, significant differences,	
Denmark 1964, 1987	MTUS version, missing	includes pet care, elder care,	AV10 + 14, largely similar to
Germany 2001-02	household management (in	household management as	current MTUS version
Italy 2002-03	maintain)	well as repairs, collect fuel	
W5.52 (from 2000)	AV7, largely similar to current	AV8, significant differences,	
Canada 1971, 81, 86, 92, 98	MTUS version, missing	includes pet care, elder care,	AV10 + 14, largely similar to
Norway 1971, 81, 1990, 2000	household management (in	household management as	current MTUS version
Slovenia/Yugoslavia 2000	maintain)	well as repairs, collect fuel	
United Kingdom 1961	,	• •	
W50 (pre 2000)	AV7, largely similar to current	AV8, significant differences,	
France 1965, 1974-75	MTUS version, missing	includes pet care, elder care,	AV10 + 14, largely similar to
Germany 1965	household management (in	household management as	current MTUS version
Italy 1979-90	maintain)	well as repairs, collect fuel	
Slovenia/Yugoslavia 1965		-	

Version of MTUS and surveys	Garden	Petcare	Eldcare
adapted from this verion	Gardening, hunt, fish, forage	Pet care, includes walk dogs	Look after adult needing care
W5.53 (from 2006)	AV9, only gardening, no hunt,	Not distinguished for these	Not distinguished for these
	fish or forage	surveys	surveys
W5.52 (from 2000)	AV9, only gardening, no hunt,	Not distinguished for these	Not distinguished for these
	fish or forage	surveys	surveys
W50 (pre 2000)	AV9, only gardening, no hunt,	Not distinguished for these	Not distinguished for these
	fish or forage	surveys	surveys





Version of MTUS and surveys	Pkidcare	Ikidcare	Religion
adapted from this verion	Physical, routine child care	Interactive child care	Worship, religion, and prayer
W5.53 (from 2006)			
Denmark 1964, 1987	AV11, covers all child care	Not distinguished for these	AV22, largely similar to
Germany 2001-02		surveys	current MTUS version
Italy 2002-03			
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	AV11, covers all child care	Not distinguished for these	AV22, largely similar to
Norway 1971, 81, 1990, 2000		surveys	current MTUS version
Slovenia/Yugoslavia 2000			
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	AV11, covers all child care	Not distinguished for these	AV22, largely similar to
Germany 1965		surveys	current MTUS version
Italy 1979-90			
Slovenia/Yugoslavia 1965			

Version of MTUS and surveys	Volorgwk	Commute	Travel
adapted from this verion	Voluntary, organisational act	Travel to/from work or school	Other travel
W5.53 (from 2006)	AV23, largely similar to	AV5, largely similar to current	AV12 + 17, largely similar to
	current MTUS version	MTUS version	current MTUS version
W5.52 (from 2000)	AV23, largely similar to	AV5, largely similar to current	AV12 + 17, largely similar to
	current MTUS version	MTUS version	current MTUS version
W50 (pre 2000)	AV23, largely similar to	AV5, largely similar to current	AV12 + 17, largely similar to
	current MTUS version	MTUS version	current MTUS version





Version of MTUS and surveys	Sportex	TVradio	Read
adapted from this verion	Sport or exercise	Watch TV, listen to radio	Read
W5.53 (from 2006)			
Denmark 1964, 1987	AV19 + 21, largely similar to	AV30 + 31 + 32, largely	AV34 + 35, largely similar to
Germany 2001-02	current MTUS version, but	similar to current MTUS	current MTUS version
Italy 2002-03	includes hunt and fish	version	
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	AV19 + 21, largely similar to	AV30 + 31 + 32, largely	AV34 + 35, largely similar to
Norway 1971, 81, 1990, 2000	current MTUS version, but	similar to current MTUS	current MTUS version
Slovenia/Yugoslavia 2000	includes hunt and fish	version	
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	AV19 + 21, largely similar to	AV30 + 31 + 32, largely	AV34 + 35, largely similar to
Germany 1965	current MTUS version, but	similar to current MTUS	current MTUS version
Italy 1979-90	includes hunt and fish	version	
Slovenia/Yugoslavia 1965			

Version of MTUS and surveys	Compint	Sppart	
adapted from this verion	E-mail, web, program, games	Time with spouse or partner	
W5.53 (from 2006)	Not distinguished for these	Not distinguished for these	
	surveys	surveys	
W5.52 (from 2000)	Not distinguished for these	Not distinguished for these	
	surveys	surveys	
W50 (pre 2000)	Not distinguished for these	Not distinguished for these	
	surveys	surveys	





Version of MTUS and surveys	Goout	Leisure	Missing
adapted from this verion	Away from home leisure	Other free time leisure	No activity reported
W5.53 (from 2006)			
Denmark 1964, 1987	AV18 + 20 + 24 + 25 + 26 +	AV29 + 36 + 37 + 38 + 39 +	AV41, largely similar to
Germany 2001-02	27 + 28, largely similar to	40, largely similar to current	current MTUS version
Italy 2002-03	current MTUS version	MTUS version	
W5.52 (from 2000)			
Canada 1971, 81, 86, 92, 98	AV18 + 20 + 24 + 25 + 26 +	AV29 + 36 + 37 + 38 + 39 +	AV41, largely similar to
Norway 1971, 81, 1990, 2000	27 + 28, largely similar to	40, largely similar to current	current MTUS version
Slovenia/Yugoslavia 2000	current MTUS version	MTUS version	
United Kingdom 1961			
W50 (pre 2000)			
France 1965, 1974-75	AV18 + 20 + 24 + 25 + 26 +	AV29 + 36 + 37 + 38 + 39 +	AV41, largely similar to
Germany 1965	27 + 28, largely similar to	40, largely similar to current	current MTUS version
Italy 1979-90	current MTUS version	MTUS version	
Slovenia/Yugoslavia 1965			

Propwt, the weight variable, was the same in the W552 and W553 versions as it remains in the current version. The weight is a renamed Sedwt2 weight (see Chapter 2 for an explanation).