

Minimum list of activities for light diaries and stylized questions



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Time-Use Statistics
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Time-use surveys in Latin America and the Caribbean

- Latin America has a great experience in the conceptual and methodological development of time-use measurement.
- The Latin America and the Caribbean possesses a regional classifier for the time-use surveys, the Classification of Time-Use Activities for Latin America and the Caribbean (CAUTAL) which was adopted in 2015 by the Statistical Conference of the Americas of ECLAC at its eight meeting.
- This instrument has already been used by quite a number of Latin American countries: Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Paraguay and the Plurinational State of Bolivia, among others.

Number of
Latin American
countries that
have some sort of
time-use measure

19



Time-use surveys in Latin America and the Caribbean

- Countries have mainly adopted stylized questions rather than diaries.

Diaries

Argentina (2)
Bolivia
Brazil
Chile
Venezuela

Stylized questions

Argentina	Brazil
Cuba	Costa Rica
Chile	Colombia
Dominican Republic	Ecuador
El Salvador	Guatemala
Mexico	Nicaragua
Honduras	Panama
Paraguay	Peru
Uruguay	

- Colombia, Ecuador, Mexico and Peru had built satellite accounts.
- El Salvador, Guatemala, Costa Rica and Uruguay had valued unpaid work.
- Uruguay has used the data to create and monitor their integrated national care system.
- El Salvador has used the information to promote public policy on care.

In Latin America time-use data has a great potential for public policy regarding the care economy.

Time-use surveys in Latin America and the Caribbean

- There is heterogeneity both in the number of questions used and in the comprehensiveness of activities.

Country	Year	Instrument	Paid Work	Unpaid Work			Personal activities	Total	
			1) Employment and related activities	2) Own-use goods production	3) Unpaid domestic work for own household	4) Unpaid care of household members	5) Unpaid work for other households or the community and volunteering		6), 7), 8), 9) Personal activities
Argentina	2013	module	2	0	1	2	2	0	7
Brazil	2012	questions	4	0		1	1	0	6
	2016	module	3	4		1	1	0	9
Chile	2015	independent	3	2	20	45	8	24	102
Colombia	2012	independent	13	7	16	13	13	26	88
	2017	independent	13	9	21	14	17	31	105
Costa Rica	2011	independent	5	10	40	32	20	24	131
	2017	independent	5	9	32	34	19	30	129
Ecuador	2012	independent	2	30	42	24	5	26	129
El Salvador	2010	module	4	4	15	19	9	16	67
	2017	independent	3	9	15	21	9	12	69
Guatemala	2014	module	1	2	6	3	1	0	13
	2017	module	1	2	6	3	1	0	13
Honduras	2009	questions	1	0	1	1	0	3	6
Mexico	2009	independent	3	7	27	18	3	12	70
	2014	independent	3	10	35	26	8	17	99
Panama	2011	independent	2	11	39	20	12	29	113
Paraguay	2016	independent	5	6	9	29	2	6	57
Peru	2010	independent	5	11	55	24	16	27	138
Dom. Rep.	2017	module	4	1	1	1	1	9	17
Uruguay	2013	module	2	1	10	26	11	7	57
average independent			5	10	29	25	11	22	103
average module			2	2	6	9	4	5	26
average questions			3	0	1	1	1	2	6

Moving towards higher quality data and the harmonized statistics

Agree on a level of aggregation of activities. The agreed “list of activities”

- could be the base for designing stylized questions or light diaries.
- should allow flexibility for countries which would like to incorporate or have more granularity in the data



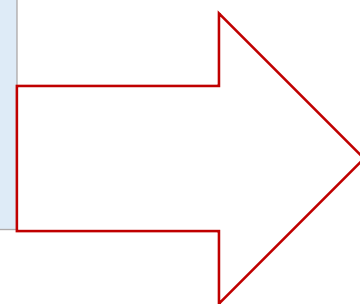
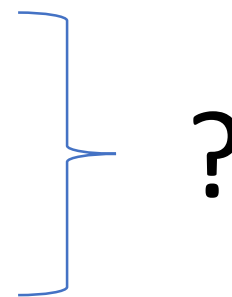
ECLAC has **identified and counted the activities in CAUTAL (2 digits divisions) that each country has asked in their time-use data collection and checked the average time spent on those activities.** The exercise has been done with the marked surveys.



Countries	Date	Type of survey
Argentina	2016	Time-use survey of the City of Buenos Aires
	2013	Module in the Annual Survey of Urban Households (EAHU)
	2005	Module in the Annual Survey of Urban Households (EAHU) of the City of Buenos Aires
Bolivia (Plurinational State of)	2010–2011	Time-use survey
	2001	Module in the Continuous Survey of Households
Brazil	Since 2016	Module in the Continuous National Household Sample Survey (Pesquisa Nacional por Amostra de Domicílios Contínua or PNAD-C)
	2009–2010	Pilot survey in five states
	1992–2015	Questions in the National Household Sample Survey (PNAD)
Chile	2015	National time-use survey
	2007–2008	Experimental survey on time use in Greater Santiago
Colombia	2012 and 2017	National time-use survey
	2007–2018	Questions in the Great Integrated Household Survey
Costa Rica	2017	National time-use survey
	2011	Time-use survey in the Greater Metropolitan Region
	2004	Module in the Multipurpose Household Survey
Cuba	2016	Section on time use and care in the National Survey on Gender Equality
	2001	Time-use survey administered in five provinces
	1985, 1988 and 1997	National time-use survey
Dominican Republic	2016	Module on time use in the National Multipurpose Household Survey
	2006–2007	Question in the Demographic and Health Survey
Ecuador	2012	Time-use survey (EUT)
	2005, 2007, 2010 and 2012	Module in the National Survey of Employment, Unemployment and Underemployment (ENEMDU)
El Salvador	2017	National time-use survey
	2010–2011	Module in the Multipurpose Household Survey (EHPM)
	2005	Questions in the Multipurpose Household Survey
Guatemala	2014 and 2017	Module in the National Survey of Employment and Income
	2000, 2006, 2011 and 2014	Module in the National Survey of Living Conditions (ENCOVI)
Honduras	2009 and 2011	Module in the Continuous Survey of Households
Mexico	2016	Questions in the National Survey on Household Income and Expenditure
	1998, 2002, 2009 and 2014	National Survey on Time Use (ENUT)
	2010	Module in the National Survey on Household Income and Expenditure
	1996	Module in the National Survey on Work, Contributions and Time Use (ENTAUT)
Nicaragua	1998	Module in the National Household Survey on Living Standards (ENHMNV)
	2011	National time-use survey
Panama	2006	Module in the Multipurpose Survey
	2016	Time-use survey (EUT)
Paraguay	2016	Time-use survey (EUT)
Peru	2010	National time-use survey
	2006	Questions included in the Continuous Household Survey
Uruguay	2007 and 2013	Module in the Continuous Household Survey
Venezuela (Bolivarian Republic of)	2008 and 2011	Time-use survey

Productive activities excluding unpaid domestic and care work

CAUTAL 1 DIGIT				# QUESTIONS	% OF TIME	PROPOSAL
1	Employment	CAUTAL 11	ICATUS 1	2	41.3	1
	Unpaid trainee work	CAUTAL 12	ICATUS 53	0	0.0	1
	Employment-seeking or setting up a business	CAUTAL 13	ICATUS 13	1	0.0	1
	Commuting to and from work	CAUTAL 14	ICATUS 182	1	1.1	1
2	Primary own-use activities	CAUTAL 21	ICATUS 21 + 24 + 25	2	1.0	1
	Non-primary own-use activities (excluding construction)	CAUTAL 22	ICATUS 22	1	0.1	1
	Construction for own final use	CAUTAL 23	ICATUS 23	0	0.1	



Capturing those activities is difficult due to its limited frequency

Unpaid domestic and care work (SDG ind 5.4.1)

CAUTAL 1 DIGIT				# QUESTIONS	% OF TIME	PROPOSAL
3	Food preparation and serving	CAUTAL 31	ICATUS 31 + 38	3	4.4	1
	Cleaning of the home	CAUTAL 32	ICATUS 32	2	2.3	1
	Cleaning and care of clothing and footwear	CAUTAL 33	ICATUS 34 + 38 + 33	3	1.5	1
	Maintenance and minor repairs for own household	CAUTAL 34	ICATUS 33	2	0.2	1
	Household management	CAUTAL 35	ICATUS 35	3	0.6	1
	Shopping for the household (including travel)	CAUTAL 36	ICATUS 371	3	0.8	
	Pets and plants care	CAUTAL 37	ICATUS 36 + 32	1	0.4	1
4	Care of household members aged 0 to 14	CAUTAL 41	ICATUS 41 + 44	5	2.6	1
	Care of household members aged 15 to 59	CAUTAL 42	ICATUS 43 + 44	3	0.2	1
	Care of household members aged 60 and over	CAUTAL 43	ICATUS 43 + 44	3	0.2	1
	Care of disabled or permanently dependent household members (all ages)	CAUTAL 44	ICATUS 42 + 44	4	0.2	1
5	Unpaid work for family members living in other households	CAUTAL 51	INCLUDED IN 3 AND 4	5	0.6	1
	Unpaid work for the community	CAUTAL 52	ICATUS 52	1	0.0	1
	Volunteer work at non-profit institutions	CAUTAL 53	ICATUS 52	2	0.2	1

A minimum of 11 questions for calculating the SDG indicator 5.4.1 for international comparability purposes

Unpaid domestic and care work (SDG ind 5.4.1)

CAUTAL 1 DIGIT	% OF TIME			# QUESTI ONS	% OF TIME	PROPOSAL	
6	2.7	Learning and study	CAUTAL 61	ICATUS 61 + 62 + 63 + 69 + 64	2	1.4	1
		Travel for study activities	CAUTAL 62	ICATUS 64	1	1.3	
7	4.2	Socializing with family members and others	CAUTAL 71	ICATUS 7	1	4.2	1
		Attendance at cultural, entertainment and sports events	CAUTAL 72	ICATUS 8	1	0.5	
		Arts and hobbies	CAUTAL 73	ICATUS 8	1	0.2	1
		Sport and physical exercise	CAUTAL 74	ICATUS 8	1	0.5	
8	6.4	Reading books, magazines, newspapers or other material on any medium	CAUTAL 81	ICATUS 8	0	0.8	1
		Watching television or videos exclusively	CAUTAL 82	ICATUS 8	0	4.3	
		Listening to the radio or other audio media exclusively	CAUTAL 83	ICATUS 8	0	1.1	
		Using a computer, tablet or mobile phone (video or audio, Internet, downloading files)	CAUTAL 84	ICATUS 8	1	0.8	
9	27.9	Self-care	CAUTAL 91	ICATUS 9	2	2.8	1
		Physiological activities	CAUTAL 92	ICATUS 9	1	24.5	1

Age of care-receiving person is needed

Stylized questions

Question xx

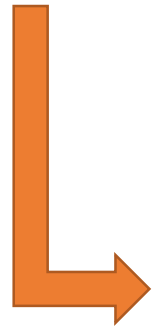
On the day, [...] who in this home did you feed or help to do it without being paid for?

Member number

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Time

H	H	M	M
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Number given to each member on the list household members. This will provide the information on the age of person who received care.

Diaries

For whom?

Household member or family member

Member number

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Unpaid domestic and care work (SDG ind 5.4.1)

Unpaid domestic and care work (SDG ind 5.4.1)

PROPOSAL			ICATUS	Average number of questions	
1 digit					
Unpaid domestic work for own household	Direct physiological care	Caregiving and support for household members. It includes: feeding, bathing, cleaning, grooming, holding and settling. Temporary or permanent health care.	Household members aged 0 to 14	411, 412, 421, 422, 431,	7.3
			Household members aged 15 to 59		
			Household members aged 60 and over		
			Disabled or permanently dependent household members (all ages)		
	Social and emotional development care	Reading, playing, talking. School or learning support. Help with errands. Going to meetings, festivals or other activities to provide school or learning support learning support	Household members aged 0 to 14	413, 414, 415, 423, 424, 432,	2.1
			Household members aged 15 to 59		
			Household members aged 60 and over		
			Disabled or permanently dependent household members (all ages)		
	Care management	Accompanying, transporting or collecting household members to health-care establishments, nurseries, teaching establishments and to do on legal, administrative and financial errands. Minding household members .	Household members aged 0 to 14	416, 417, 425, 426, 441, 442, 443, 444	1.6
			Household members aged 15 to 59		
			Household members aged 60 and over		
			Disabled or permanently dependent household members (all ages)		
	Other care activities	Other care activities not included in the previous categories	All ages and dependents	419, 429, 439, 490	0.8