

Second Technical Meeting of the International Comparison Program (ICP)

Dwelling Services

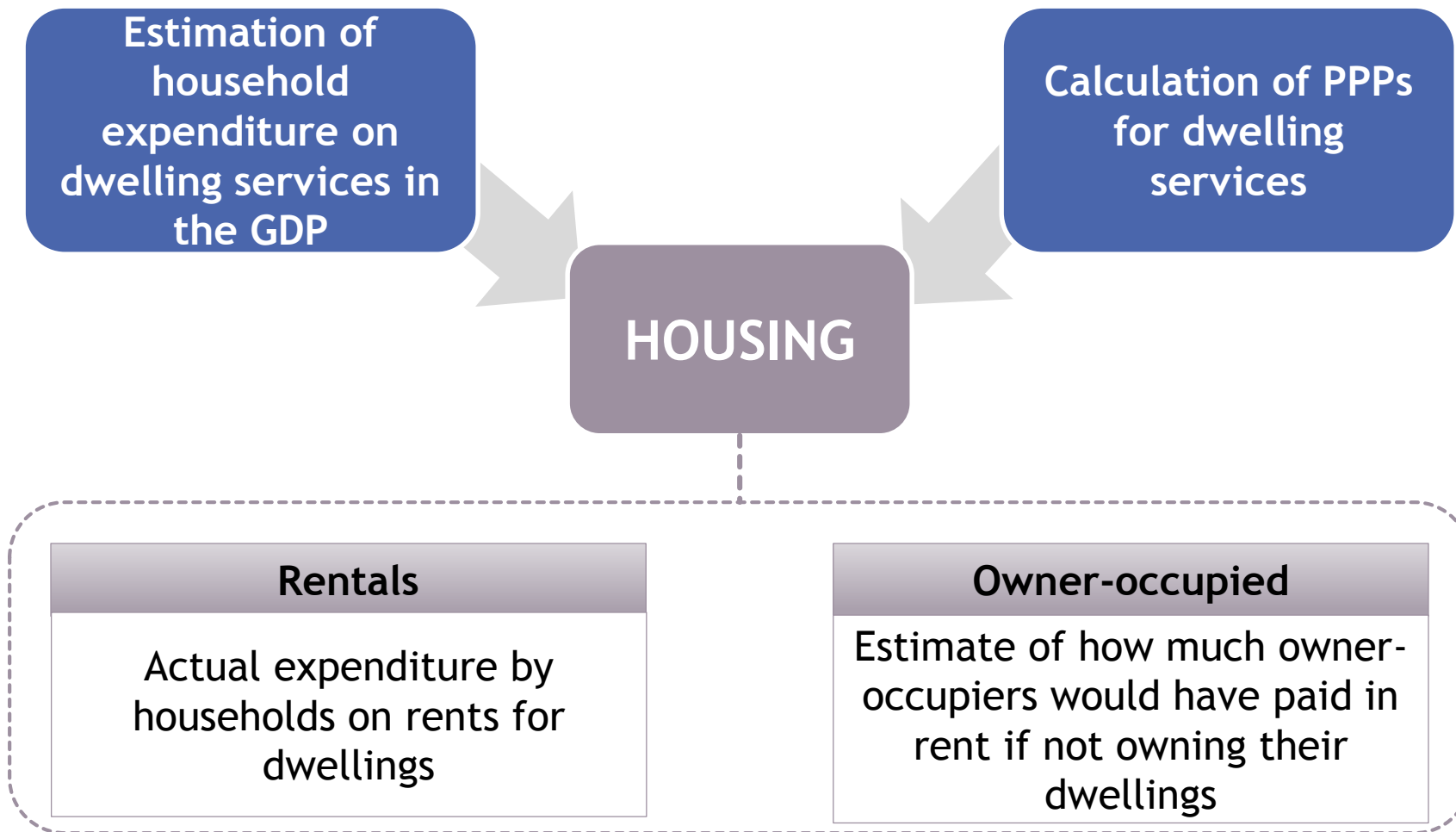
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Definition of Dwelling services

- ▶ Persons who own the dwellings in which they live are treated as owning unincorporated enterprises that produce housing services that are consumed by the household to which the owner belongs. The housing services produced are deemed to be equal in value to the rentals that would be paid on the market for accommodation of the same size, quality and type....

Estimation methods



Dwelling Services in the GDP

A	B	C	D	E
1	Step 3	Final Expenditure Values [Form 3]	Year	available
2			Coun	
3			Currenc	
4	(1)	(2)		
5	ICP Code	Heading		
78	1104000	HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS		
79	1104100	ACTUAL RENTALS FOR HOUSING		
80	1104110	<u>Actual rentals for housing</u>		
81	1104111	Actual rentals for housing		
82	1104200	IMPUTED RENTALS FOR HOUSING		
83	1104210	<u>Imputed rentals for housing</u>		
84	1104211	Imputed rentals for housing		
85	1104300	MAINTENANCE AND REPAIR OF THE DWELLING		
86	1104310	<u>Maintenance and repair of the dwelling</u>		
87	1104311	Maintenance and repair of the dwelling		
88	1104400	WATER SUPPLY AND MISCELLANEOUS SERVICES RELATING TO THE DWELLING		
89	1104410	<u>Water supply</u>		
90	1104411	Water supply		
91	1104420	<u>Miscellaneous services relating to the dwelling</u>		
92	1104421	Miscellaneous services relating to the dwelling		
93	1104500	ELECTRICITY, GAS AND OTHER FUELS		
94	1104510	<u>Electricity</u>		
95	1104511	Electricity		
96	1104520	<u>Gas</u>		
97	1104521	Gas		
98	1104530	<u>Other fuels</u>		
99	1104531	Other fuels		

Dwelling Services

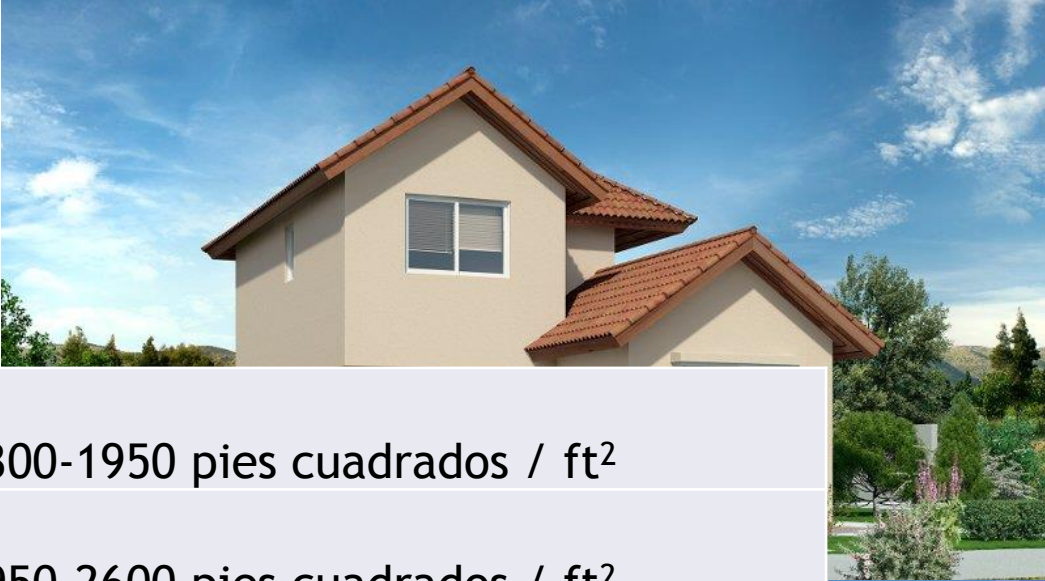
Sources

	GDP	PPPs
Rental	Rental Survey	Rental Survey
Owner-occupied	Rental Equivalents	Rental Survey
	User Cost Method	Quantity or Direct Volume Method

Rental Form

- ▶ For the Cycle 2017, only 13 items are considered in the basic heading. They are classified into 5 types of dwellings, and differ in size (square meters / square feet)
 - ▶ Single-family House
 - ▶ Attached House / Row House
 - ▶ Studio Apartment
 - ▶ One bedroom Apartment
 - ▶ Two bedrooms Apartment

Single Family House



Casa Aislada / Single-family House	120-180 m ²	1300-1950 pies cuadrados / ft ²
Casa Aislada / Single-family House	180-240 m ²	1950-2600 pies cuadrados / ft ²
Casa Aislada / Single-family House	240-360 m ²	2600-3900 pies cuadrados / ft ²
Casa Aislada / Single-family House	360-460 m ²	3900-5000 pies cuadrados / ft ²



Attached House / Row House



Casa de fachada continua (en fila) - Attached House / Row House 80-120 m² 850-1300 pies cuadrados / ft²

Casa de fachada continua (en fila) - Attached House / Row House 120-180 m² 1300-1950 pies cuadrados / ft²

Casa de fachada continua (en fila)- Attached House / Row House 180-240 m² 1950-2600 pies cuadrados / ft²

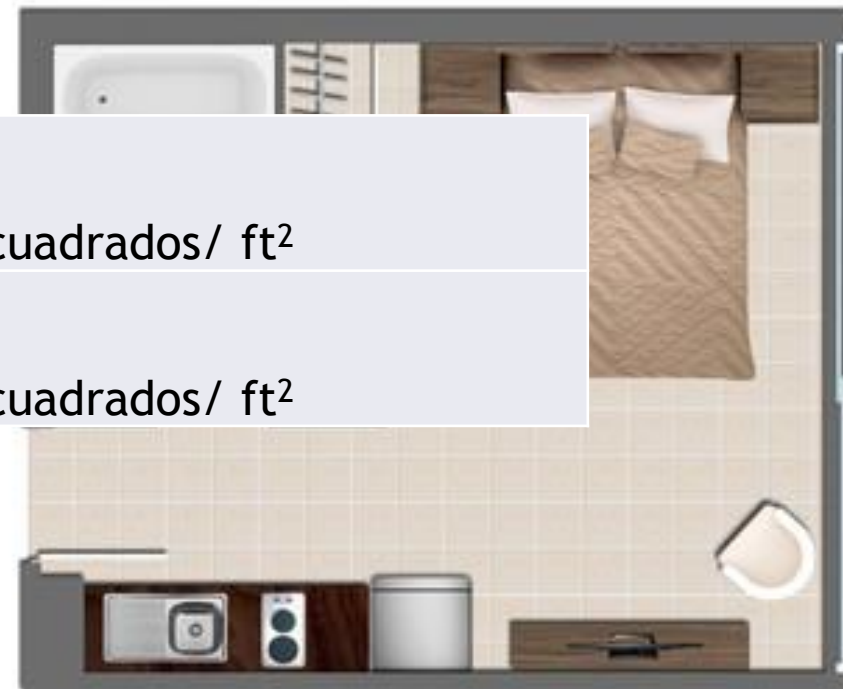


Studio Apartment

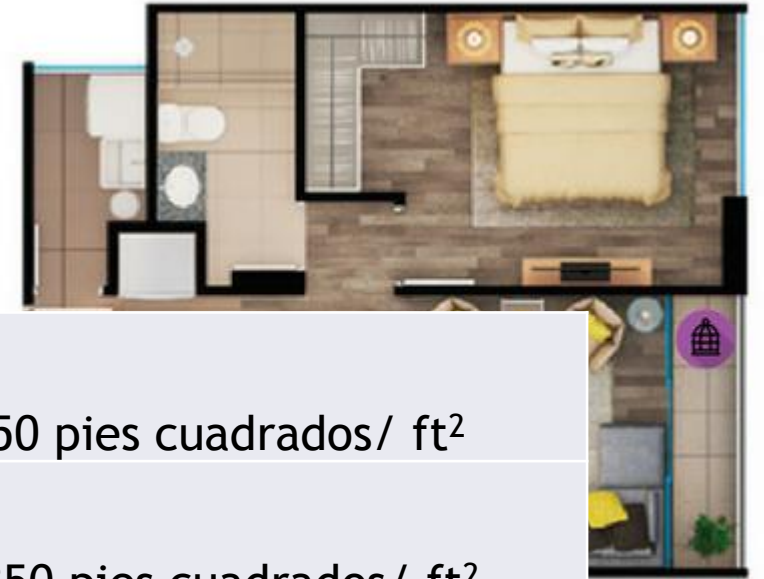
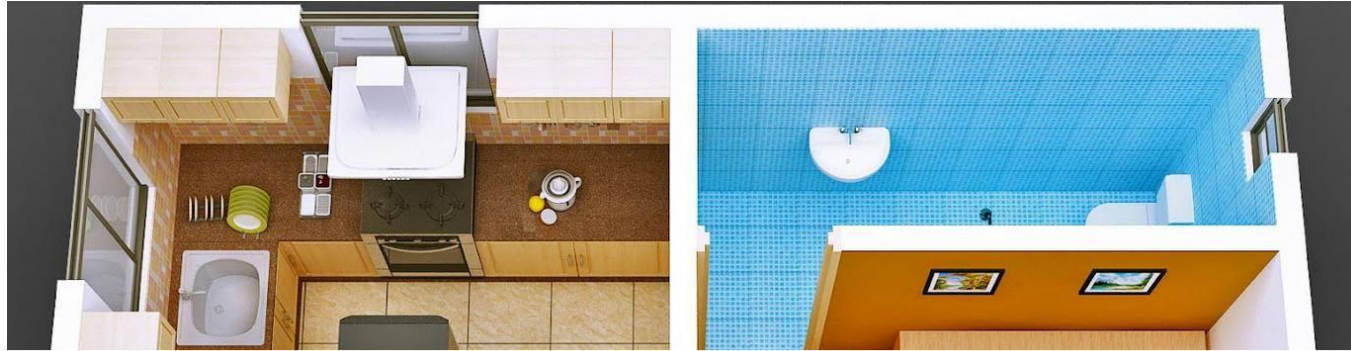


Apartamento Estudio / Studio Apartment 15-35 m² 160-380 pies cuadrados/ ft²

Apartamento Estudio / Studio Apartment 35-60 m² 380-650 pies cuadrados/ ft²



One-bedroom apartment



Apartamento de una habitación / One-bedroom Apartment 40-60 m² 430-650 pies cuadrados / ft²

Apartamento de una habitación / One-bedroom Apartment 60-80 m² 650-850 pies cuadrados / ft²



Two-bedrooms apartment



Apartamento de dos habitaciones /Two-bedrooms Apartment 60-80 m² 540-850 pies cuadrados/ ft²

Apartamento de dos habitaciones /Two-bedrooms Apartment 80-120 m² 850-1300 pies cuadrados/ ft²



Data Submission Form

Type of housing

Average range in m²

Observed Unit in m².
If in ft² convert to m².

Country	Year	ItemCode	Title of Item	Average range in m ²	Observed Unit	Q-req.	M.U.	Q-obs.	Price-obs.
XXXX									1,0000
		110411101.ICP	Casa Aislada / Single-family House	120-180 m ² 1300-1950 pies cuadrados / ft ²		150	m2		
		110411102.ICP	Casa Aislada / Single-family House	180-240 m ² 1950-2600 pies cuadrados / ft ²		210	m2		
		110411103.ICP	Casa Aislada / Single-family House	240-360 m ² 2600-3900 pies cuadrados / ft ²		300	m2		
		110411104.ICP	Casa Aislada / Single-family House	360-460 m ² 3900-5000 pies cuadrados / ft ²		410	m2		
		110411105.ICP	Casa de fachada continua (en fila) - Casa Attached House / Row House	80-120 m ² 850-1300 pies cuadrados / ft ²		100	m2		
		110411106.ICP	Casa de fachada continua (en fila) - Casa Attached House / Row House	120-180 m ² 1300-1950 pies cuadrados / ft ²		150	m2		
		110411107.ICP	Casa de fachada continua (en fila) - Casa Attached House / Row House	180-240 m ² 1950-2600 pies cuadrados / ft ²		210	m2		
		110411108.ICP	Apartamento Estudio / Studio Apartment	15-35 m ² 160-380 pies cuadrados / ft ²		25	m2		
		110411109.ICP	Apartamento Estudio / Studio Apartment	35-60 m ² 380-650 pies cuadrados / ft ²		48	m2		
		110411110.ICP	Apartamento de una habitación / One-bedroom Apartment	40-60 m ² 430-650 pies cuadrados / ft ²		50	m2		
		110411111.ICP	Apartamento de una habitación / One-bedroom Apartment	60-80 m ² 650-850 pies cuadrados / ft ²		7	m2		
		110411112.ICP	Apartamento de dos habitaciones / Two-bedroom Apartment	60-80 m ² 540-850 pies cuadrados / ft ²			m2		
		110411113.ICP	Apartamento de dos habitaciones / Two-bedroom Apartment	80-120 m ² 850-1300 pies cuadrados / ft ²			m2		

Annual Average price of rental

Required Measurement Unit

Conclusion - Rental

- ▶ Collect average annual price for each type of housing
- ▶ Inform the period of data collection
- ▶ Provide national CPI detail to reproject prices to 2017
- ▶ Indicate how the data was collected
- ▶ Fundamental: **read the instructions on the form** before inserting the data.

Housing Volume Form

ICP DWELLING SERVICES QUESTIONNAIRE: VOLUME OF HOUSING

Country name *abc*
Reporting Year *xxxx*

National totals	Type of construction				Location of dwellings		
	Modern construction		Traditional	Total	Urban	Rural	Total
	Houses	Apartments					
Number of dwelling units							
Number of rooms							
Usable surface area in m2							
Number of occupants							
Number of dwelling units with:							
Electricity							
Inside water							
Private toilets							
Central heating							
Air conditioning							
Number of dwelling units that are:							
Rented							
Owner occupied							

Key definitions

- ▶ Provide information for the nearest year for which information is available
- ▶ Rooms include bed rooms, sitting rooms, dining rooms, study rooms, play rooms and kitchens that also serve as dining rooms but exclude halls, utility rooms, shower rooms, bathrooms, toilets and kitchens that are only used for cooking.
- ▶ Usable surface is the floor area of living rooms, kitchens, utility rooms, shower rooms, bathrooms, toilets and halls, minus the wall thickness and door and window recesses. Stairs, open balconies and terraces, cellars and lofts (when not equipped as useable premises) are not included. In the case of attics, only the section with a ceiling height of at least 1.7 meters is included. In practice, few countries have housing statistics that use this exact definition but near approximations can be accepted.
- ▶ Provide information on useable surface area of dwellings in square meters.
- ▶ Houses and apartments: Houses includes single-family houses, detached houses, semi-detached, terraced and town houses. Apartments are sub-divisions of dwelling units and most times, the occupants are collectively responsible for the upkeep of the exterior of the building.
- ▶ Modern constructions are generally built by professional building enterprises. The walls are made of durable materials such as concrete, ceramic brick, cement blocks, plywood or wooden planking, and the roofs are covered in tiles, wooden shingles or metal sheeting. Modern dwellings usually have facilities such as electricity, piped water and inside toilets. Most dwellings in urban areas will be classified as modern.

Key definitions

- ▶ Traditional dwellings are generally built by family members. The walls are made of less durable materials such as dried clay, sun dried bricks, bamboo or latticework and the roofs are made from reeds, straw or palm fronds. Traditional dwellings do not usually have amenities.
- ▶ Urban and rural. There is no standard international definition of “urban” and “rural”. Countries should use their own definition of large and small urban and classify all other areas as rural.
- ▶ Number of occupants. The total number of occupants in all dwellings should be close to the total population.
- ▶ Electricity will usually be mains electricity supplied by a generating company. But electricity may also be generated by the household itself from a diesel or gasoline generator, solar panels or wind power. Inside water is either running water that is piped into the dwelling itself or water from an underground spring or well that is for the exclusive use of the household. A dwelling that takes water from a communal standpipe or well should not be counted as a dwelling with inside water.
- ▶ Private toilets are for the exclusive use by the occupants of the dwelling unit and have running water. The toilet may be inside the dwelling or in a separate structure.

Sources

- ▶ The information may come from the national Census or Housing Surveys.
- ▶ In case the Census definitions are not equal to the required classification, please provide explanations detailing the differences.

THANK YOU!!

Should you have further questions please contact us at
PCI2017@cepal.org

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