



## Monetary Poverty Results 2017



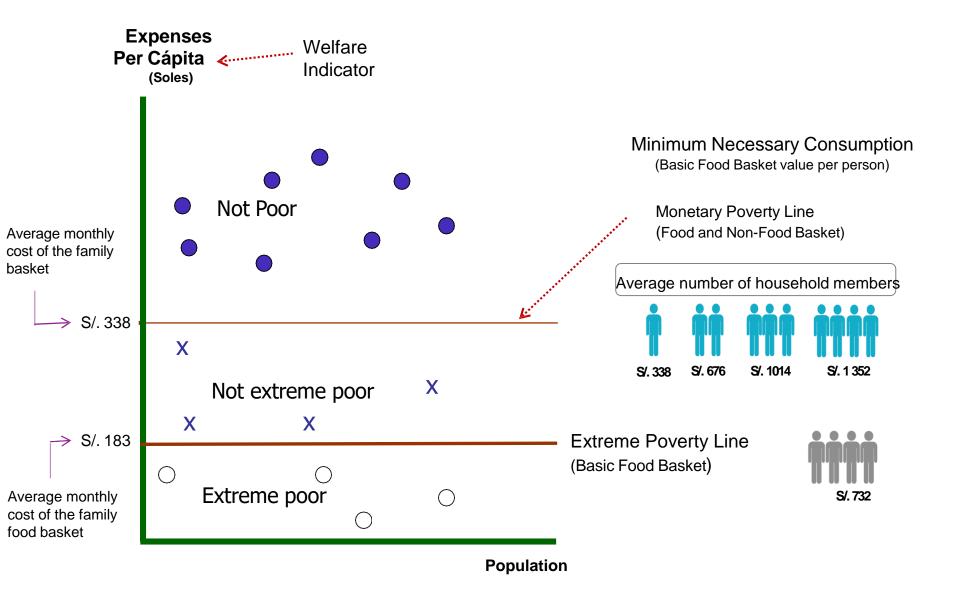
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- Measurement of monetary poverty
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    - 4 Monetary poverty
    - **5** Extreme poverty
  - 4 Profile of poor people
- 7 Other Dimensions of Poverty



## MEASUREMENT OF MONETARY POVERTY

#### Peru: Monetary Poverty Measurement Methodology

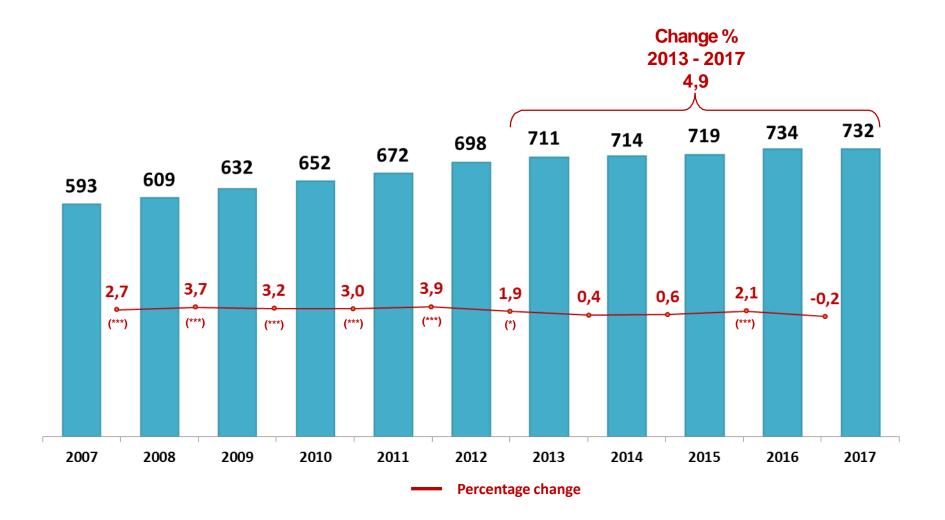




# EVOLUTION OF ACTUAL EXPENSES

#### Peru: Evolution of Average Monthly Actual Expenses Per Capita: 2007 – 2017

(Constant base soles = 2017 at prices of Metropolitan Lima)



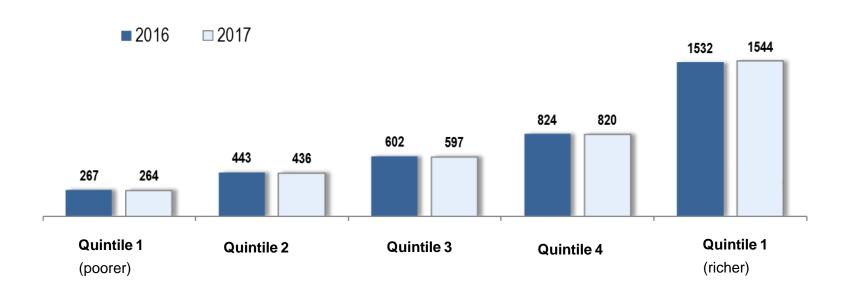
<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

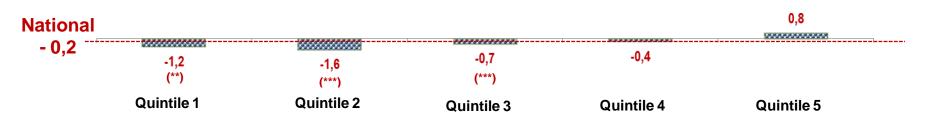
<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Average Monthly Actual Expenses Per Capita, by quintiles, in 2016 – 2017

(Constant base soles = 2017 at prices of Metropolitan Lima)



#### Percentage change



<sup>\*</sup>Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

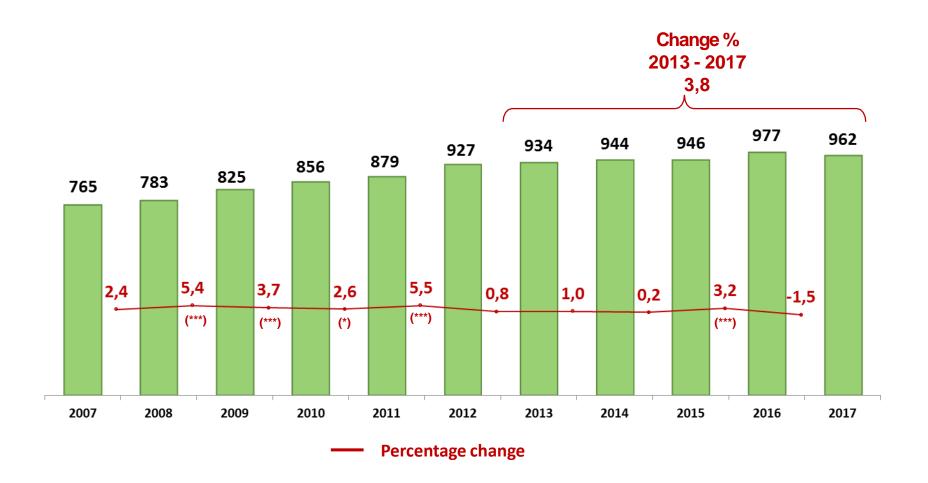
<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).



# EVOLUTION OF ACTUAL INCOME

#### Peru: Evolution of Average Monthly Actual Income Per Capita: 2007 – 2017

(Constant base soles = 2017 at prices of Metropolitan Lima)



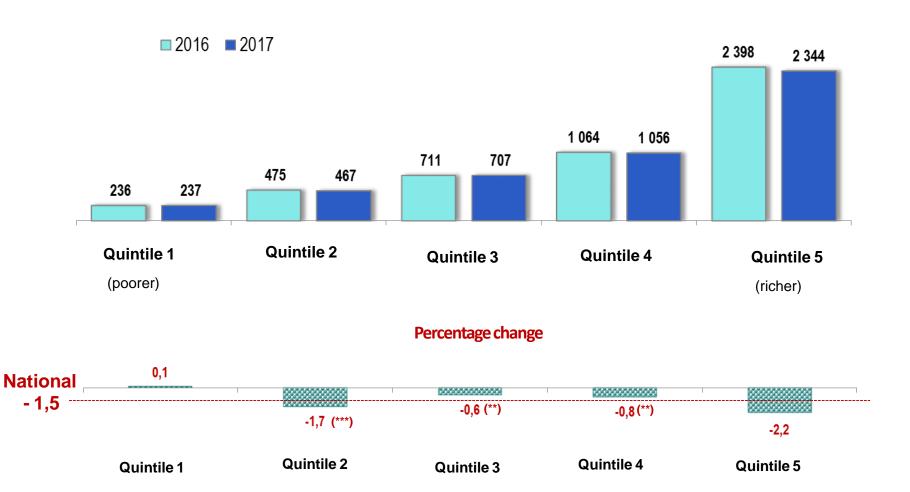
<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Average Monthly Actual Income Per Capita, by quintiles: 2016 – 2017

(Constant base soles = 2017 at prices of Metropolitan Lima)

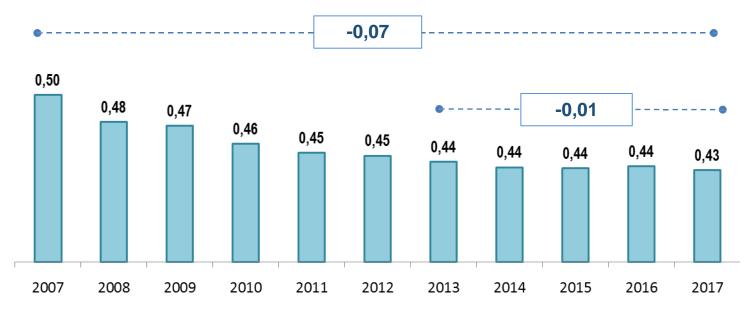


<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Evolution of the Gini Coefficient of Income: 2007-2017



Source: INEI - National Household Survey, 2007 - 2017.

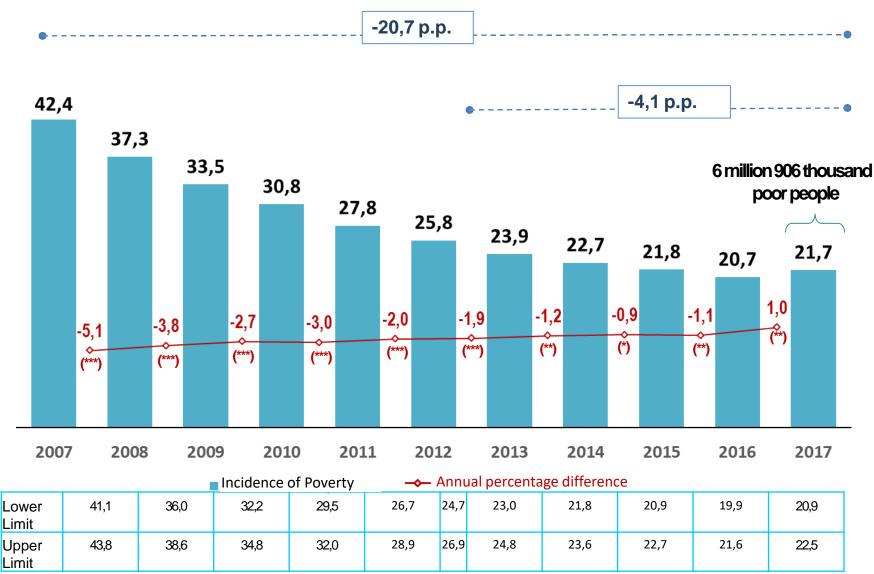
The GINI coefficient is an indicator normally used to measure inequality in a country. This measurement varies on a scale from "0 to 1", where "0" (zero) expresses total equality and "1" (one) the maximum inequality.



## **MONETARY POVERTY**

#### **Peru: Evolution of Monetary Poverty Incidence: 2007-2017**

(Percentage)

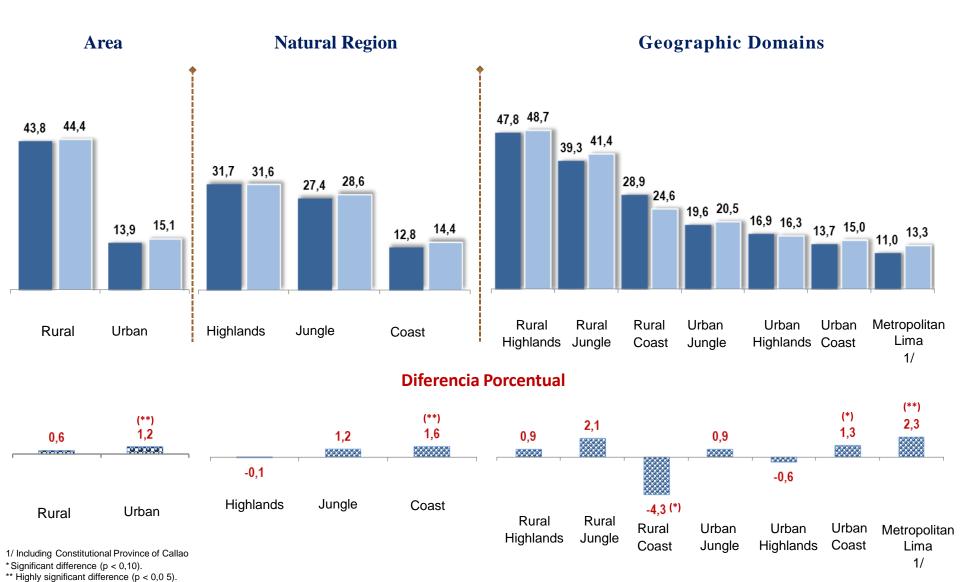


<sup>\*</sup>Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

## Peru: Incidence of monetary poverty, according to geographical areas: 2016 – 2017 (Percentage)



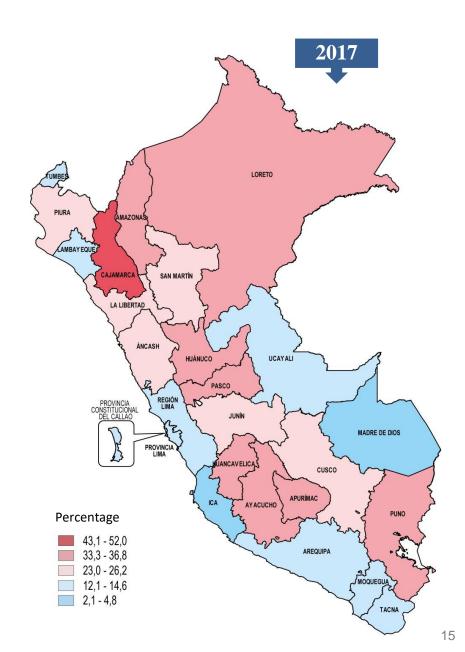
\*\*\* Very highly significant difference (p < 0,01).

Source: INEI - National Household Survey, 2016-2017.

14

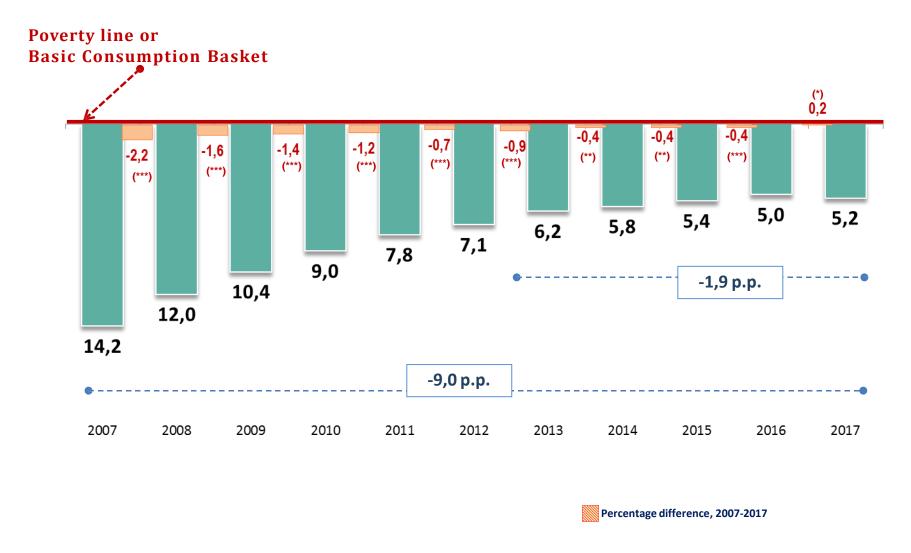
#### Peru: Groups of regions with statistically similar Monetary Poverty levels, 2016 - 2017

YEAR	GROUP	REGIONS	Low	High
	1	Cajamarca, Huancavelica	43,8%	50,9%
	2	Amazonas, Apurímac, Ayacucho, Huánuco, Loreto, Pasco, Piura, Puno	32,4%	36,1%
	3	Áncash, Cusco, La Libertad, San Martín	20,6%	24,7%
2016	4	Junín, Lambayeque, Tacna	14,0%	18,1%
	5	Arequipa, Madre de Dios, Moquegua, Const. Province of Callao, Lima Province, Lima Region, Tumbes, Ucayali	9,6%	12,0%
	6	Ica	1,8%	4,3%
VEAD		5-515115		
YEAR	GROUP	REGIONS	Low	High
YEAR	GROUP 1	Cajamarca	43,1%	52,0%
YEAK				
	1	Cajamarca Amazonas, Apurímac, Ayacucho, Huancavelica, Huánuco, Loreto, Pasco,	43,1%	52,0%
2017	2	Cajamarca Amazonas, Apurímac, Ayacucho, Huancavelica, Huánuco, Loreto, Pasco, Puno Ancash, Cusco, Junín, La	43,1% 33,3%	52,0% 36,8%



#### Peru: Evolution of the Monetary Poverty Gap, 2007-2017

(Percentage)



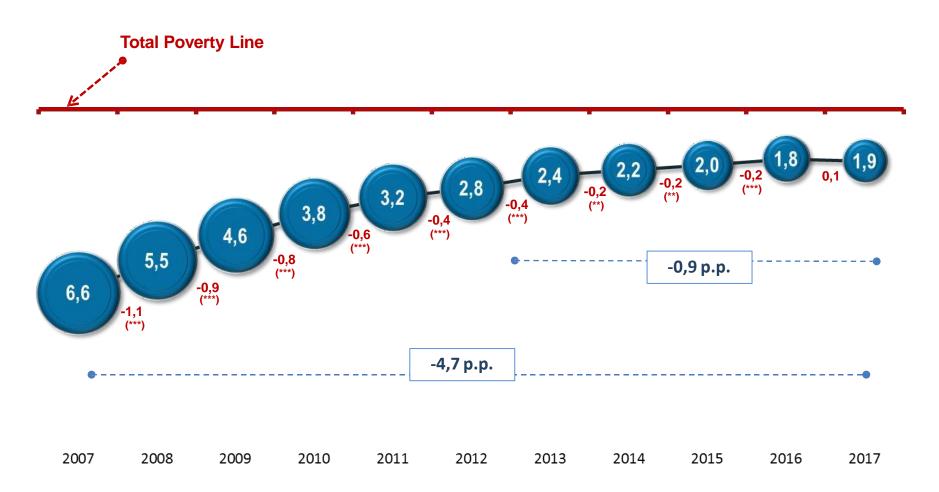
<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01). Source: INEI - National Household Survey, 2007-2017.

#### Peru: Evolution of Monetary Poverty Severity, 2007-2017

(Percentage)



<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

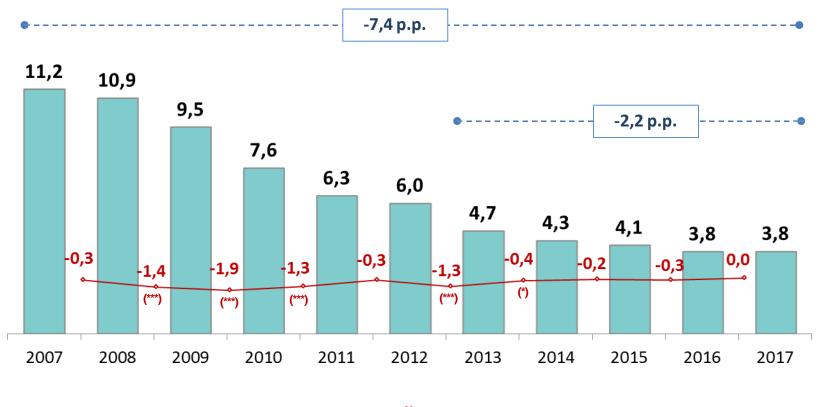
<sup>\*\*\*</sup> Very highly significant difference (p < 0,01). Source: INEI - National Household Survey, 2007-2017.



## **EXTREME POVERTY**

#### Peru: Evolution of Extreme Poverty Incidence, 2007-2017

(Percentage)



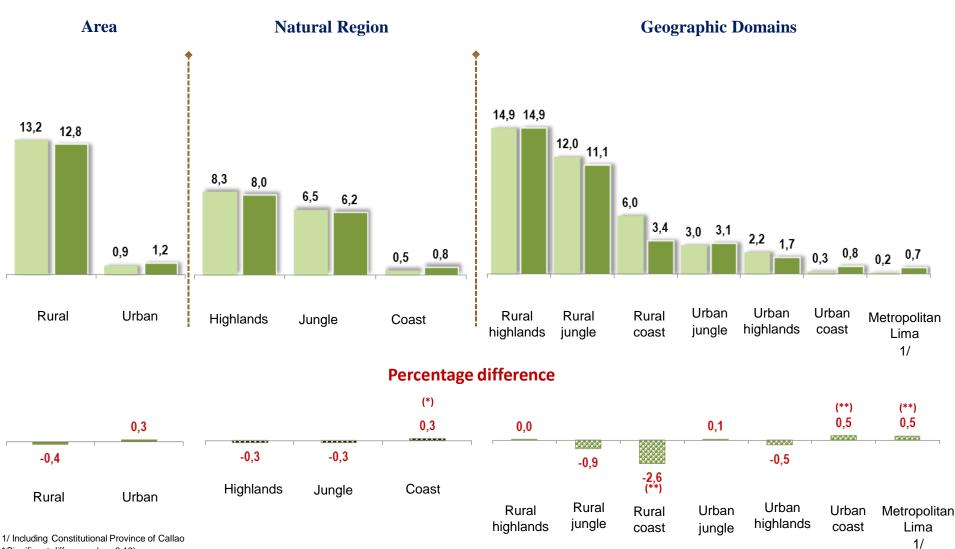
→ Difference in percentage points

<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Incidence of extreme poverty, according to geographic areas, 2016 – 2017 (Percentage)



\*\*\* Very highly significant difference (p < 0,01). Source: INEI - National Household Survey, 2016-2017.

<sup>\*</sup> Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

## Peru: Incidence of Extreme Poverty by groups of statistically similar regions, 2016 - 2017

YEAR	GROUP	REGIONS	Low	High
2016	1	Cajamarca	16,6%	23,3%
	2	Amazonas, Ayacucho, Huancavelica, Huánuco, Loreto, Pasco, Puno	7,7%	9,8%
	3	Ancash, Apurímac, La Libertad, Piura, San Martín	3.9%	5,7%
	4	Cusco, Junín, Lambayeque, Ucayali	1,3%	2,5%
	5	Arequipa, Ica, Madre de Dios, Moquegua, Const. Province of Callao, Lima Province, Lima Region, Tacna, Tumbes	0,1%	0,4%

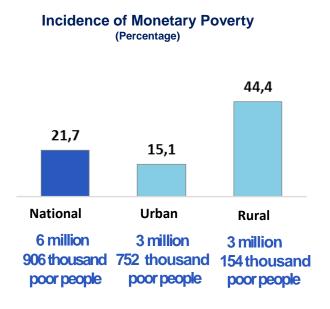
YEAR	GROUP	REGIONS	Low	High
2017	1	Cajamarca	13,5%	20,5%
	2	Amazonas, Huancavelica, Loreto, Puno	7,4%	10,2%
	3	Apurímac, Ayacucho, Huánuco, Junín, Pasco, Piura	4,7%	6,5%
	4	Ancash, Cusco, La Libertad, San Martín, Ucayali	2,9%	4,4%
	5	Arequipa, Ica, Lambayeque, Madre de Dios, Moquegua, Const. Province of Callao, Lima Province, Lima Region, Tacna, Tumbes	0,4%	1,0%

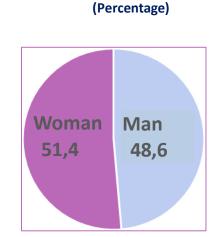


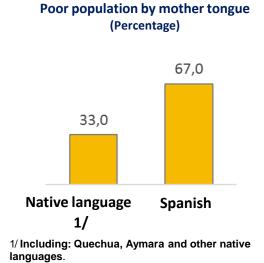


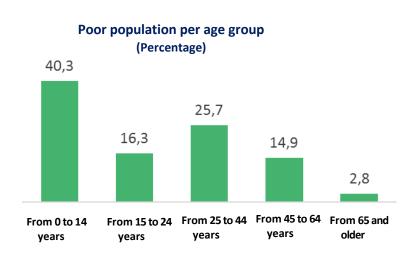
# PROFILE OF POOR PEOPLE

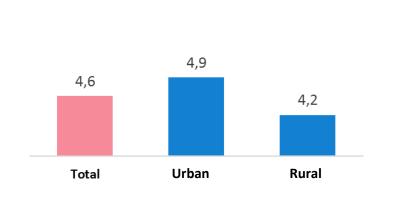
Poor population by gender







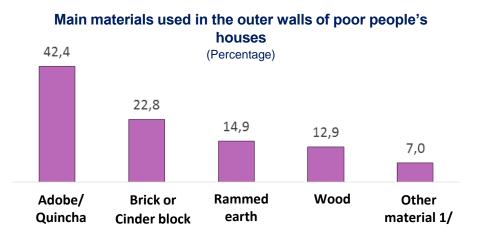




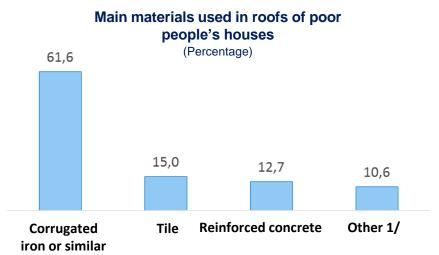
Average number of members of poor households

23

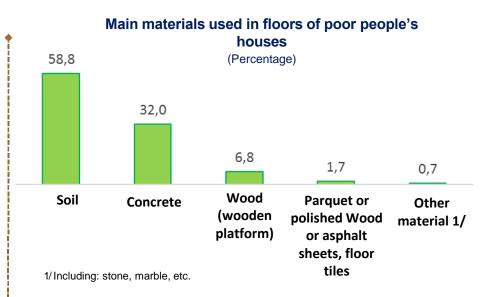
Source: INEI - National Household Survey, 2017.



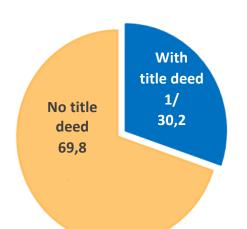
1/Including estera, pona, split cane, reed, Wood with mud, caña brava, etc.



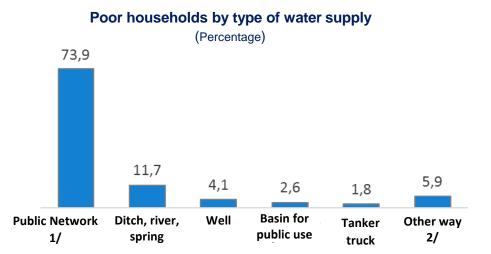
1/Including: estera, cardboard, cans, wood, plastic, etc.



#### Ownership of title deed in poor people's houses (Percentage)

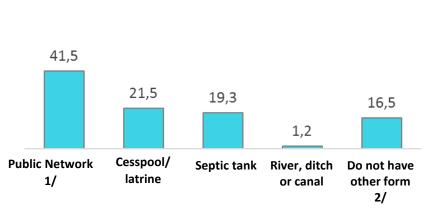


1/ Including pending title deeds.



#### Poor households by methods of excreta disposal





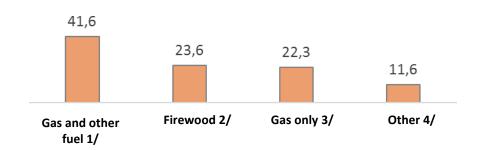
- 1/ Including inside and outside the house, but inside the building.
- 2/ Including abandoned house, neighbor's house, public toilet, composting latrine, among others.

#### 1/ Including inside and outside the house, but inside the building.

2/ Including drinking water public supply from neighbor's house, non-drinking water public supply from neighbor's house, piped water from neighbor's well, piped water from public well, etc.

#### Poor households by type of fuel used to cook food

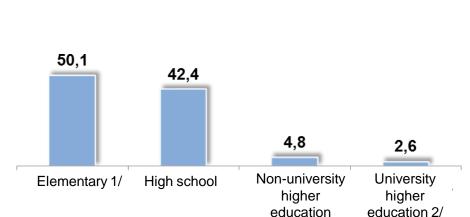
(Percentage)



- 1/In addition to gas (LPG and Natural) they use firewood, charcoal and electricity.
- 2/ Including also dry branches, corn stover, etc.
- 3/ Including LPG and natural gas.
- 4/ Households using charcoal or kerosene or more than one polluting fuel to cook food..

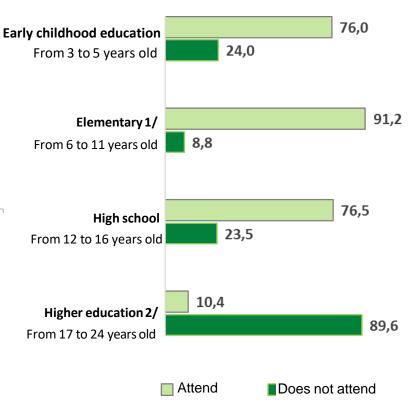
## Poor population aged 3 to 24 years old by net attendance to the education system (Percentage)

## Level of education attained by poor population aged 15 years and older (Percentage)



1/ Including early childhood education, special basic education and those with no education level.

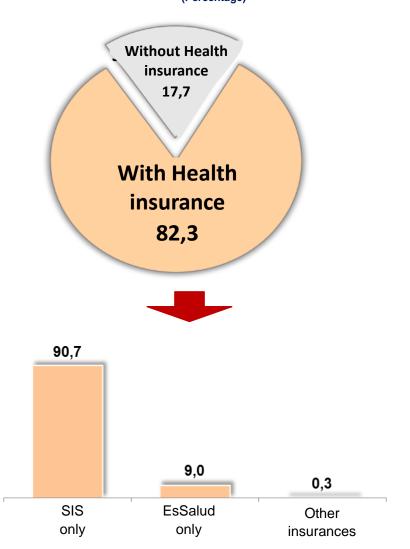
2/ Including postgraduate studies.



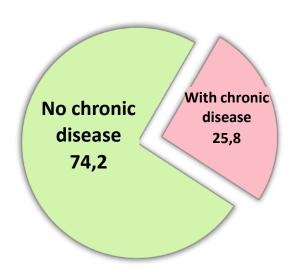
1/ Including special basic education.

2/ Including University and non-university higher education.

#### Poor population with health insurance, by type of insurance (Percentage)

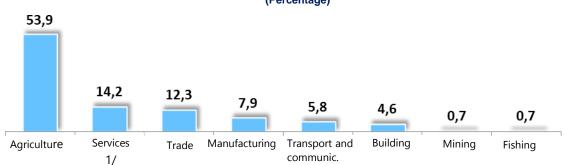


#### Poor population with chronic disease (Percentage)



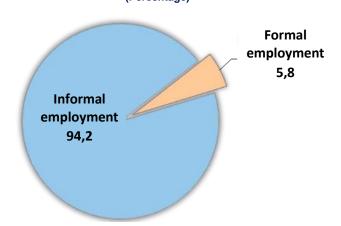
1/Including arthritis, high blood pressure, asthma, rheumatism, diabetes, among others.

## Employed poor population aged 14 years and older by field of work (Percentage)

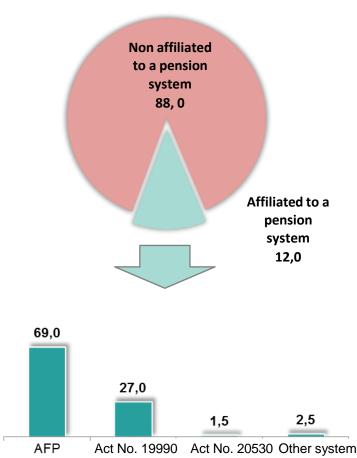


1/Including activities such as: Gas and Electricity Services, Restaurants and Hotels, Financial Intermediation, Public Sector, Health, Education etc.

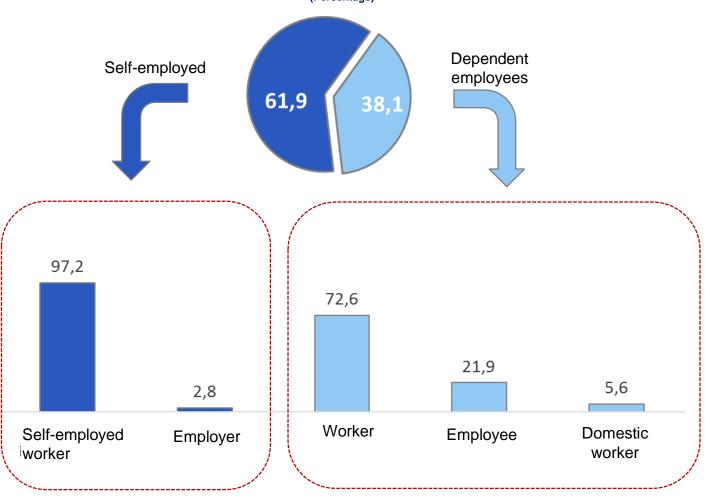
## Employed poor population aged 14 years and older according to formality condition in employment (Percentage)



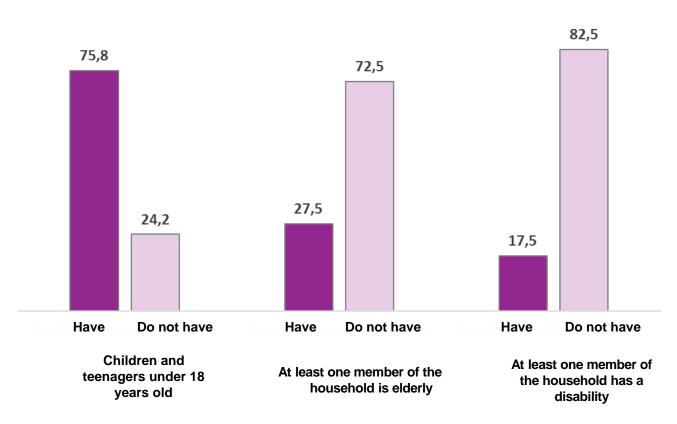
# Employed poor population aged 14 years and older affiliated to a pension system (Percentage)









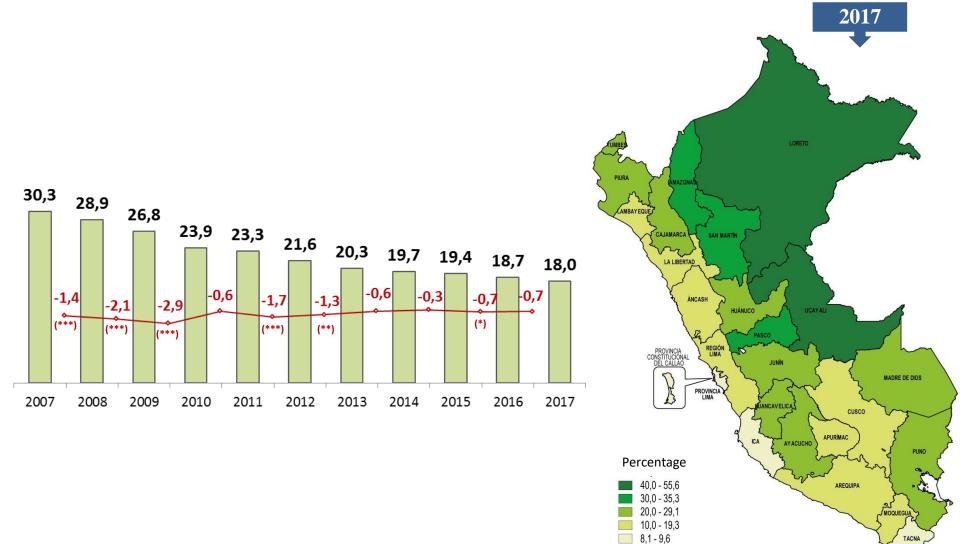




# OTHER DIMENSIONS OF POVERTY

#### Peru: Evolution of poverty by Unsatisfied Basic Needs, 2007-2017

(Percentage)



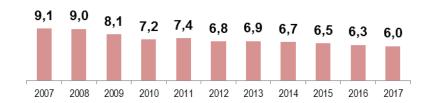
<sup>\*</sup>Significant difference (p < 0,10).

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01). Source: INEI - National Household Survey, 2007-2017.

#### Peru: Evolution of Unsatisfied Basic Needs components: 2007-2017

Population living in households with unsuitable physical characteristics (Percentage)



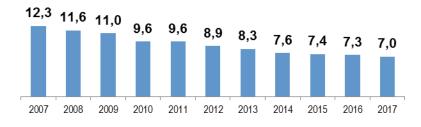
Population living in households without bathrooms

16,9 15,6 (Percentage)

11,9 10,7 9,6 8,5 8,2 8,0 7,8 7,4

2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

Population living in overcrowded households (Percentage)



Population living in households with children not attending school (Percentage)

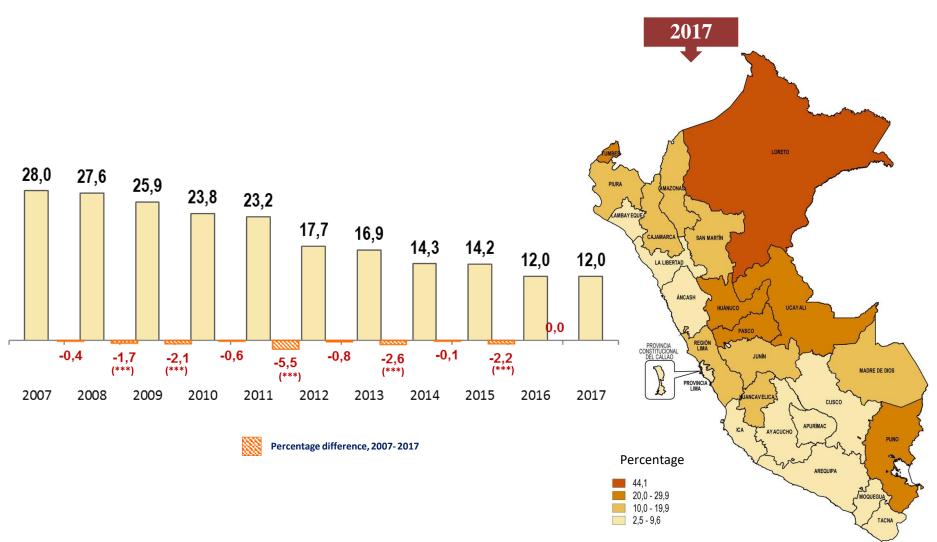


## Population living in households with a high level of financial dependency (Percentage)



## Peru: Population not having access to public water supply or a basin for public use, 2007-2017

(Percentage)



<sup>\*</sup> Significant difference (p < 0,10).

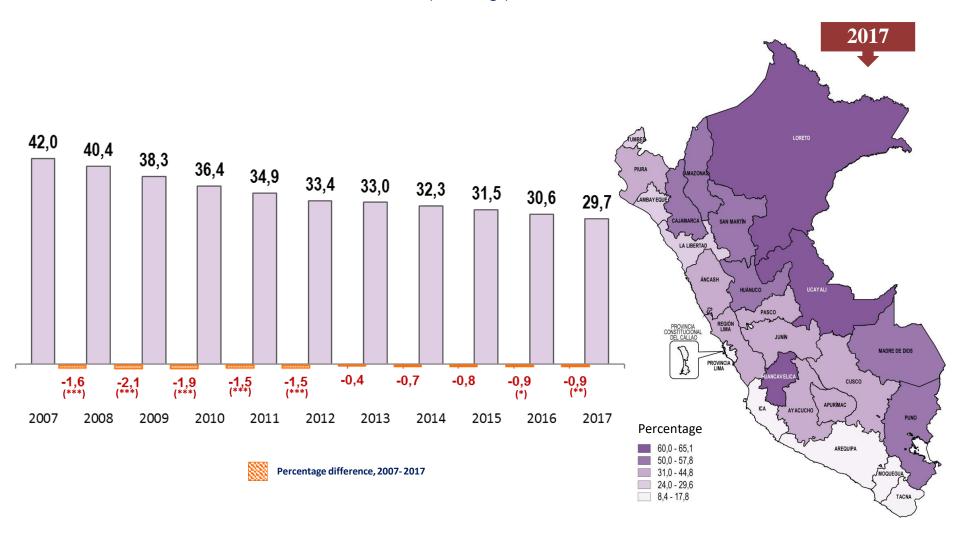
Source: INEI - National Household Survey, 2007-2017.

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Population without access to public sewage, 2007-2017

(Percentage)



<sup>\*</sup> Significant difference (p < 0,10).

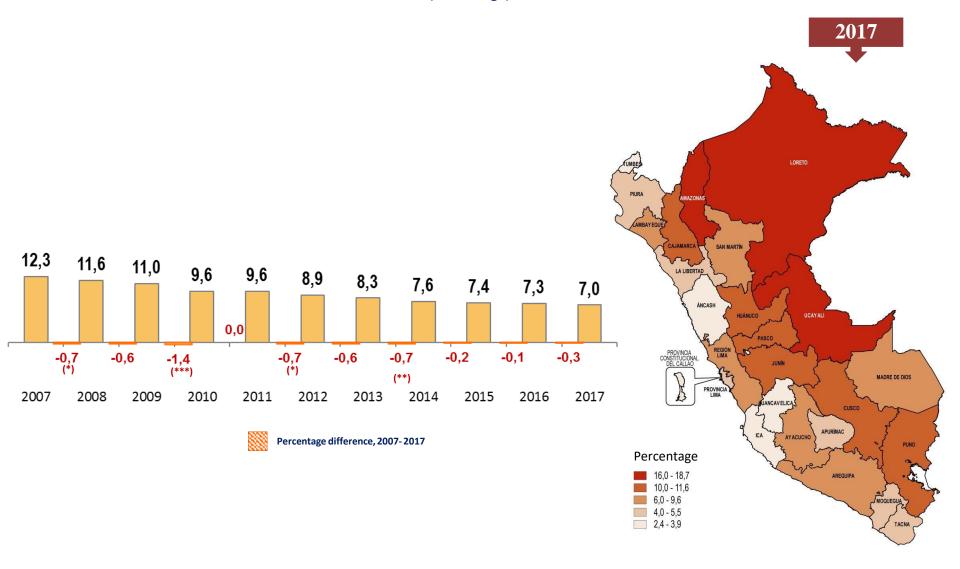
Source: INEI - National Household Survey, 2007-2017.

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

#### Peru: Population living in overcrowded households, 2007-2017

(Percentage)



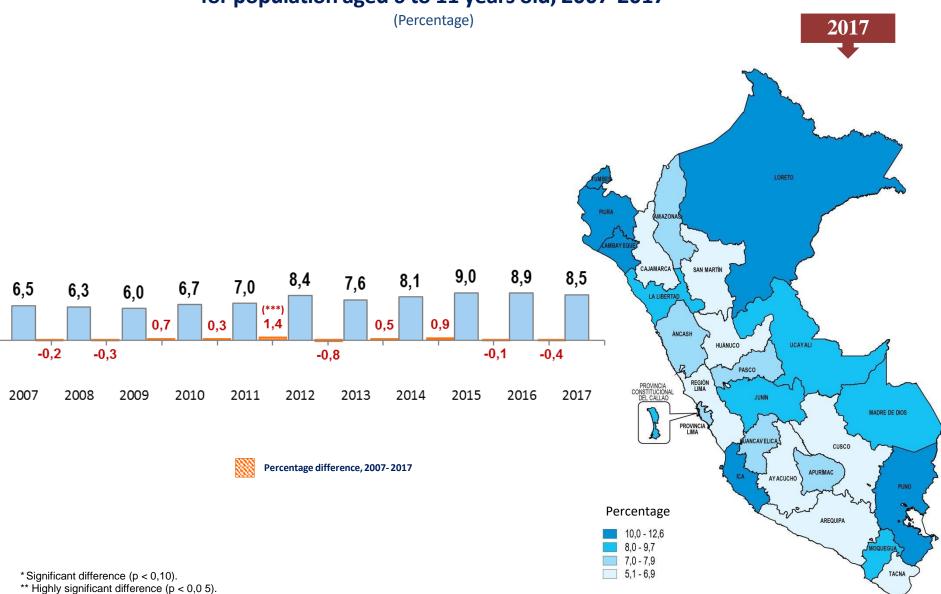
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Source: INEI - National Household Survey, 2007-2017.

<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

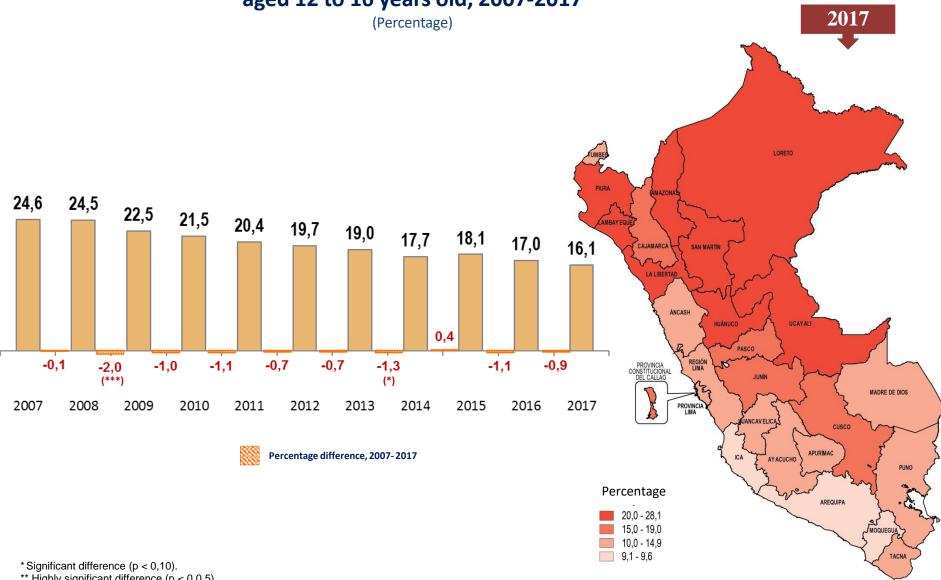
<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).

## Peru: Net non-attendance rate of elementary education for population aged 6 to 11 years old, 2007-2017



<sup>\*\*\*</sup> Very highly significant difference (p < 0,01). Source: INEI - National Household Survey, 2007-2017.

Peru: Net non-attendance rate of high school education for population aged 12 to 16 years old, 2007-2017



<sup>\*\*</sup> Highly significant difference (p < 0,0 5).

<sup>\*\*\*</sup> Very highly significant difference (p < 0,01).



# PRODUCING STATISTICS FOR PERUVIAN DEVELOPMENT

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