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# Analysis of economic data

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# Data on economic characteristics (PHC 2011)

- Labour force
- Employment
- Unemployment
- Branch of economic activity
- Occupation
- Status in employment
- Hours of work
- Home-work commuting

## PHC 2011 versus LFS 2011 Q3

Labour force status	PHC 2011	LFS 2011 Q3
<b>Working age population 15+ yrs</b>	<b>2,221,572</b>	<b>2,235,883</b>
Labour force	958,255	1,349,024
<b>. Employed</b>	<b>677,950</b>	<b>1,160,477</b>
- Agriculture	176,745	526,412
- Industry	138,267	218,730
- Services	337,059	414,539
- Not classified	25,879	796
<b>. Unemployed</b>	<b>280,305</b>	<b>188,547</b>
<b>. Inactive</b>	<b>1,263,317</b>	<b>886,859</b>
Labour force participation rate	43.1%	60.3%
Employment-population ratio	30.5%	51.9%
Unemployment rate	29.3%	14.0%

# Comparison of employment data

	LFS code	LFS 2011	Census 2011	Census code
Total employment (At work)	Q21=1-5	1'059'240	677'163 <sup>1</sup>	Q22=1-4
• Regular paid employment	Q21=1	389'913	382'321	Q22=1
• Other non-agriculture employment	Q21=3,4	284'447	146'728	Q22=2,4
• Agriculture employment	Q21=2,5	384'889	148'114	Q22=3
- Market oriented	Q21=2	182'540	-	-
- Non-market oriented	Q21=5	202'348	-	-
Total employment (Temporary absent from work)	Q22=1 Q23,Q24,Q25	16'945	787 <sup>1</sup>	Q24=1

<sup>1</sup> 68'910 records with missing information on economic characteristics (Q22, Q24, Q25, Q27. After imputation 1'239 were classified as below 15 yrs, 7'269 as employed, 11'288 as unemployed, and 49'114 as inactive.

<sup>2</sup> Temporary absent from work (Q24=1) 29'506 most of whom have also responded 1-5 to Q21. On reprocessing the data 14'623 were recoded as not at work, temporary absent from work.

# PHC 2011 versus *Conjuncture* III-2011

PHC 2011		Conjuncture III-2011		Difference
<b>Total employed</b>	<b>677'950</b>	<b>Total employed</b>	<b>929'866</b>	<b>-251'716</b>
Public administration, defense, education, human health and social work activities	132'235	Public sector	165'000	-32'765
Manufacturing, mining and quarrying and other industry, Construction, Wholesale and retail trade, and other services	368'970	Non-agricultural private sector	258'202	110'768
Agriculture, Forestry and Fishing	176'745	Agricultural private sector	506'664	-329'919

# PHC 2011 versus *Conjuncture* III-2011

Labour force category (CAH 2012)	Total	Labour force status (PHC 2011)				
		Employed			Unemp- loyed	Outside labour force
		Total	of which agriculture	Percent agreeme nt		
<b>Total</b>	<b>323,138</b>	<b>123,559</b>	<b>73,536</b>	<b>22.8%</b>	<b>28,639</b>	<b>170,940</b>
Holder	178,827	82,449	46,178	25.8%	17,468	78,910
Spouse	108,410	29,148	19,488	18.0%	6,919	72,343
Other family worker	35,901	11,962	7,870	21.9%	4,252	19,687

Note: Percent agreement is the ratio of column 3 to column 1 expressed in percentage form.

# Population census as source of data on economic characteristics

## Advantages

- Exhaustive coverage
  - No sampling errors
- Small area statistics
- Fine population groups
  - Detailed occupations (ISCO 4-digit codes)
  - Detailed branches of economic activity (ISIC 4-digit codes)

## Drawbacks

- Limited possibility of probing questions
  - Risk of response errors
- Census enumerators, not necessarily specialized interviewers
- Relatively short training period
- By nature, limited labour force topics