

# **Seminar on National Accounts of Latin America and the Caribbean**

**Response to COVID-19 pandemic**

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10/14/2020

## National household sample survey - PNADc

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- Created in 2012.
- Data source for the National Accounts: income account, household production and others (especially in the quarterly accounts).
- The survey provides a time series of employment and income disaggregated by type of insertion in the labor market and economic activity in detail.
- It is a survey designed with a presential collection in which the instruction is not to get any response over the phone.

## National household sample survey - PNADc

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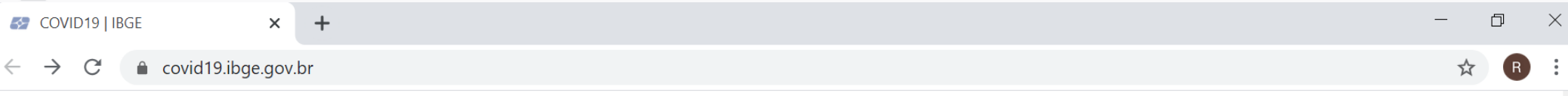
- However, since the beginning of the pandemic, IBGE had to interrupt the presential collection of all its surveys, and PNADc had to readjust and conduct telephone interviews.
- This was possible because the survey sample is repeated at regular intervals and, in past interviews, the telephone numbers of the investigated households were obtained.
- For example, 80% of the households investigated in April 2020 were also investigated in February 2019.
- However, poor performance (no phone number or rejection), especially in the first interview.

## National household sample survey - PNADc

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- The response rate, which in the presential collection in February was 87.9%, fell to 61.3% in March and 60.2% in April.
- The lower response rate raised doubts about the quality of the data and the possibility of continuing to use PNADc data in the National Accounts.
- Simultaneously with the PNADc maintenance effort, IBGE designed a second survey, PNAD-COVID19, specifically designed for the moment, with the questionnaire ready to be answered by telephone.

# New national household sample survey – PNAD COVID19



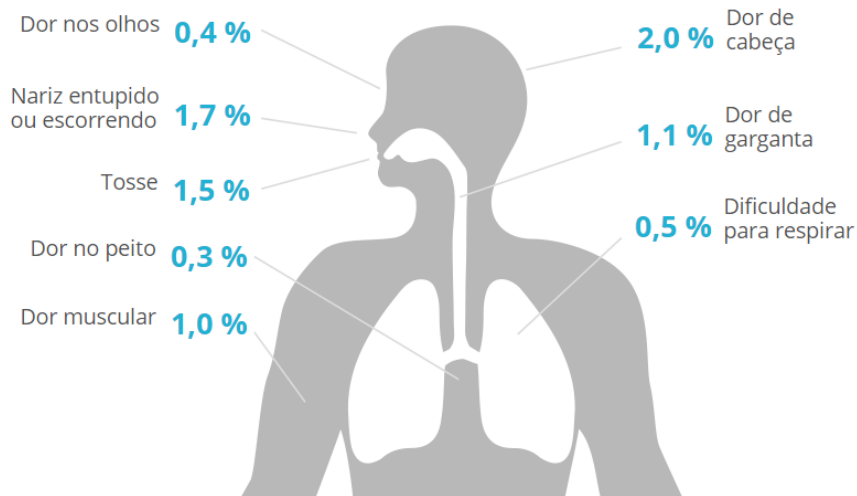
PNAD COVID19

Estatísticas Experimentais

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## SINTOMAS APRESENTADOS

entre 06/09 e 12/09/2020



## FORÇA DE TRABALHO

entre 06/09 e 12/09/2020



Pessoas ocupadas trabalhando **80,3%**

Pessoas ocupadas e afastadas devido ao distanciamento social **3,1%**

Pessoas ocupadas afastadas por outros motivos **2,5%**

# New national household sample survey – PNAD COVID19

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## Questionnaire:

- Module A - Characteristics of residents - comes from the PNADc
- Module B - COVID-19 - 7 questions
- Module C - Labor market - 22 questions
- Module D - Income from other sources of all household members - 1 question
- Module F - Rental value - 2 questions

## New national household sample survey – PNAD COVID19

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### Objetives:

- Estimate the number of people with referred symptoms associated with COVID-19;
- Measure the impacts of the pandemic on the Brazilian labor market;
- Serve as input for the National Accounts.

**Started in May and had response rates higher than PNADc (more than 80%)**

## QNA: PNADc X PNAD COVID19

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### Objetivo: Obtain results for the second quarter

- Use of the variation rates between May and June of the PNAD COVID19 to estimate a new value for the second quarter using data from PNADc for April and May.
- Result: very similar quarterly variation rates between those of the “pure” PNADc and those of the mixed estimation trimestrales muy similares entre las del PNADc “pura” y las de la estimación mixta.
- Given this result, and in order to avoid disruptions in the methodology, it was decided to maintain the use of the PNADc for the second quarter, with the expectation of a new analysis in the third quarter, with a full quarter of the PNAD COVID19.



## QNA - Technical Note - Specific Treatments (COVID19)

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### Topic: Labor Market

The comparison of the results for the labor market of the Continuous National Household Sample Survey - PNADc and PNAD-COVID19 showed very similar trends. PNADc continued to be used as the primary source. We will continue to monitor the results of the next quarter.

# QNA - Technical Note - Specific Treatments (COVID19)

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04/09/2020  
**PNS**  
Pesquisa Nacional de Saúde - Informações sobre domicílios e acesso e utilização dos serviços de saúde

Pesquisa Nacional por Amostra de Domicílios - PNAD COVID19 - Divulgação semanal

09/09/2020  
**IPCA**  
Índice Nacional de Preços ao Consumidor Amplo

**SINAPI**  
Sistema Nacional de Pesquisa de Custos e Índices da Construção Civil

Em julho de 2020, os preços da indústria subiram 3,22% em relação a junho de 2020, a maior variação positiva da série, iniciada em janeiro de 2014. O... 02/09/2020

**COMUNICADOS**

- 01/09/2020 Centenário do Censo Agropecuário brasileiro
- 01/09/2020 Nota Técnica - Sistema de Contas Nacionais Trimestrais
- 18/08/2020 Série Relatórios Metodológicos - Pesquisa Mensal de Serviços - 2ª edição
- 14/08/2020 IBGE divulgará, em 17 de setembro, a Pesquisa de Orçamentos Familiares 2017-2018: Análise da Segurança Alimentar no Brasil

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**ERRAMOS**

- 14/08/2020 Substituição da Publicação completa em PDF da Pesquisa Mensal de Comércio
- 10/08/2020 Erro de calendário na divulgação da Produção da Pecuária Municipal 2019
- 10/08/2020 Erro de calendário na divulgação da Produção da Extração Vegetal e da Silvicultura 2019

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**thank you!**