



TUESDAY **TAILGATE TALKS**

JULY 14, 2020

**Featuring: Dr. Allan Gray, Dr. Luciano Castro &
Dr. Lourival Carmo Monaco Neto**



Center for Food and
Agricultural Business

BRAZIL AND ITS AGRIBUSINESS SUCCESS STORY

Dr. Lourival Carmo Monaco Neto and Dr. Luciano Castro

Brazil and USA - Area



Source: GOOGLE, 2020

The Economist Covers



Nov, 2009



Sep, 2013



Feb, 2015



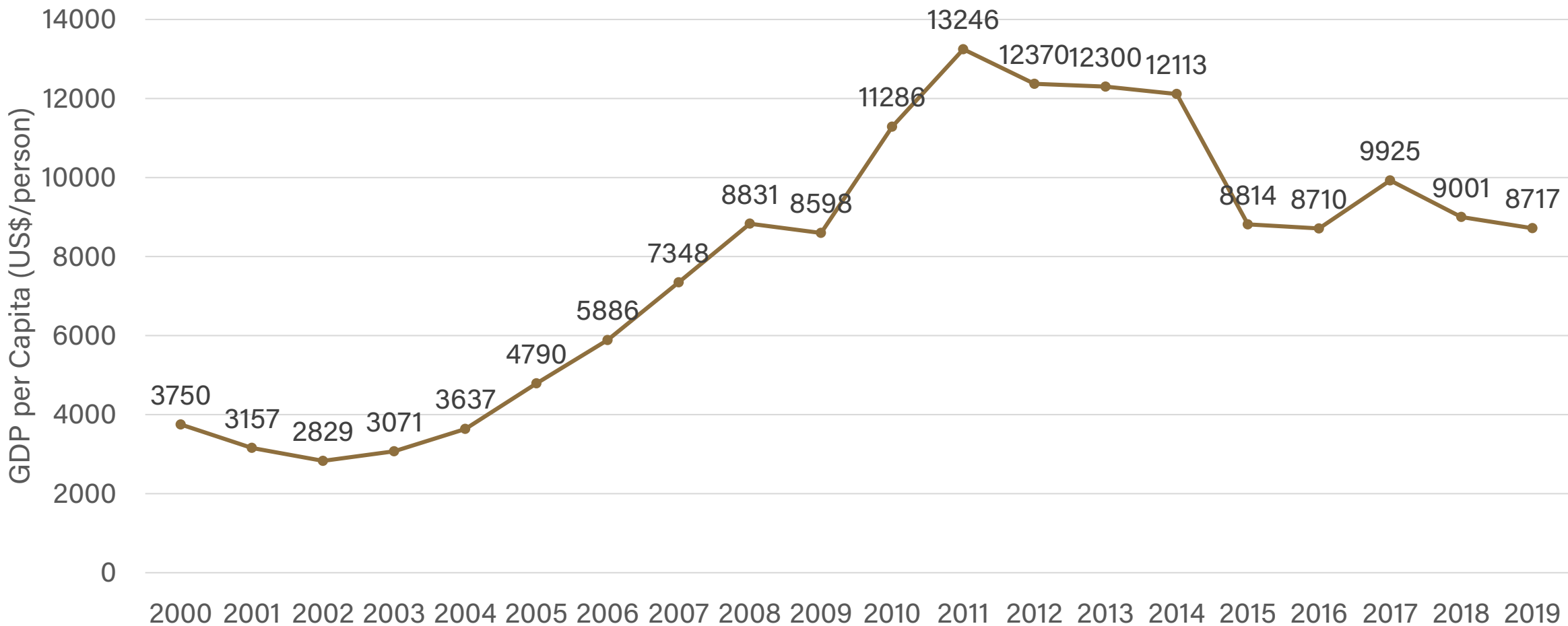
Jan, 2016



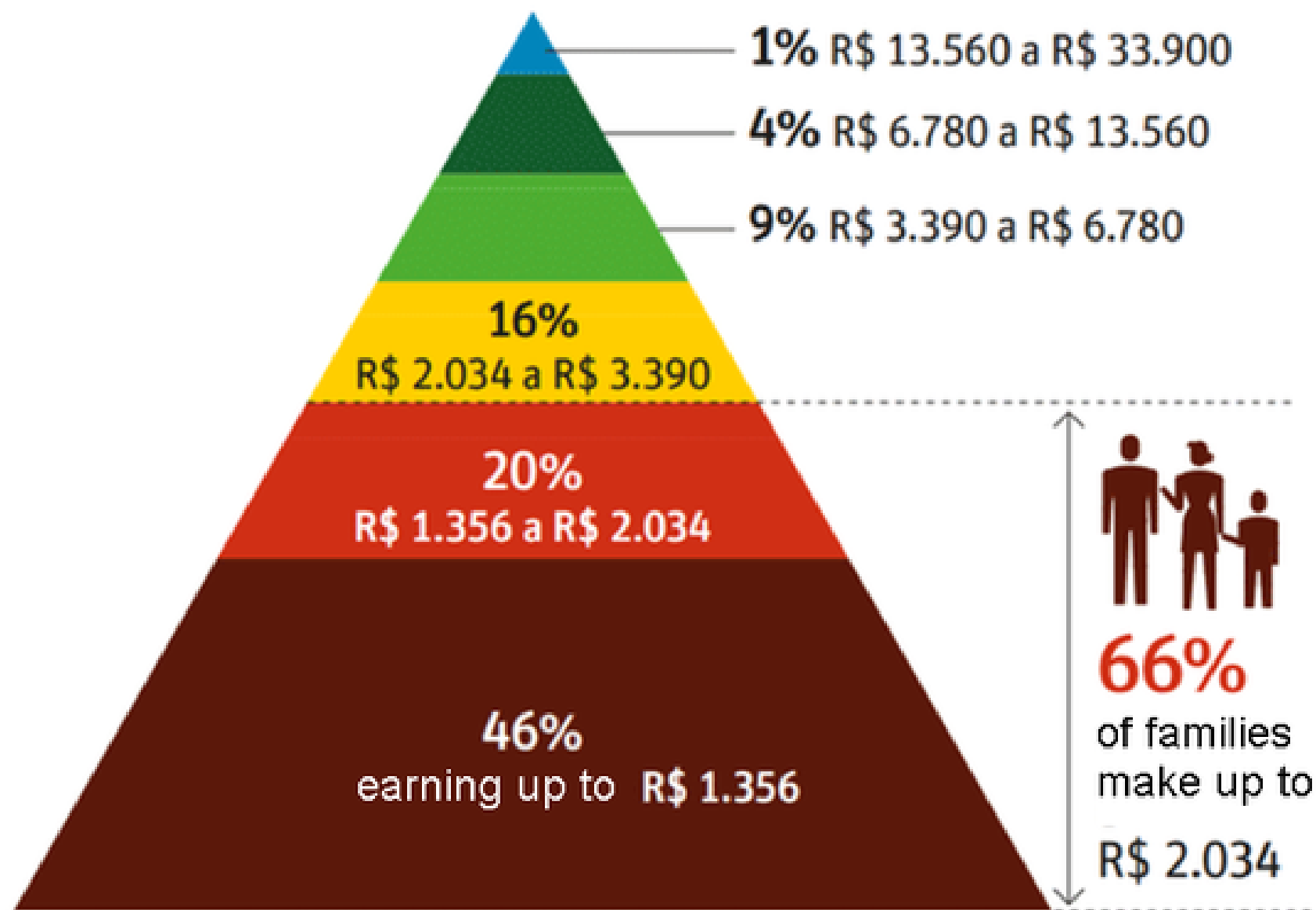
Apr, 2016

Brazilian GDP

Brazil GDP per Capita



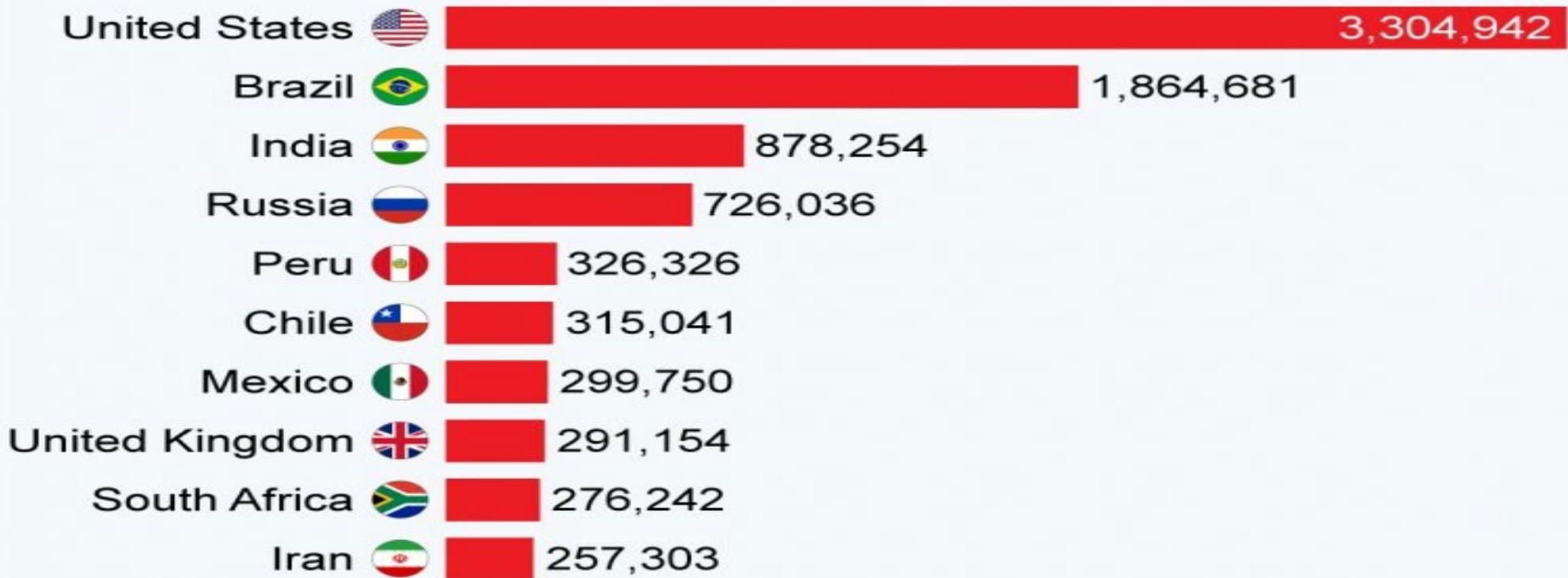
Source: WORLD BANK, 2020



Sum does not amount to 100% because some people chose not to declare income. Source : Datafolha/2013

The Countries With The Most COVID-19 Cases

Total number of confirmed COVID-19 cases by country*



* As of July 13, 2020 at 03:30 EDT

Source: Johns Hopkins University

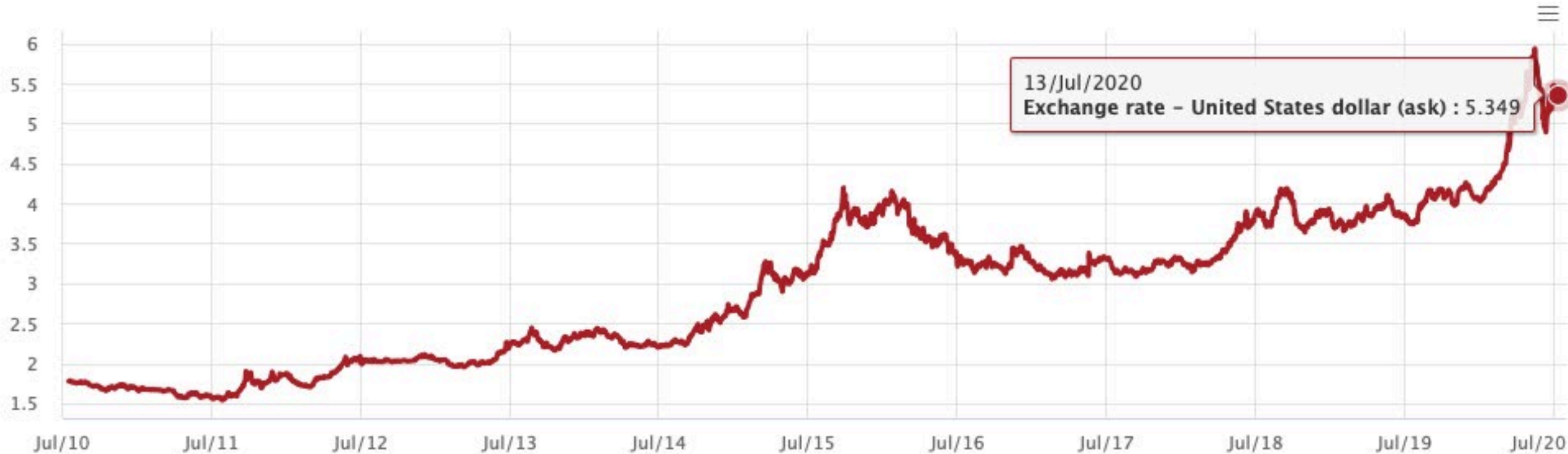


Newsweek

statista 

Brazilian Economic Statistics

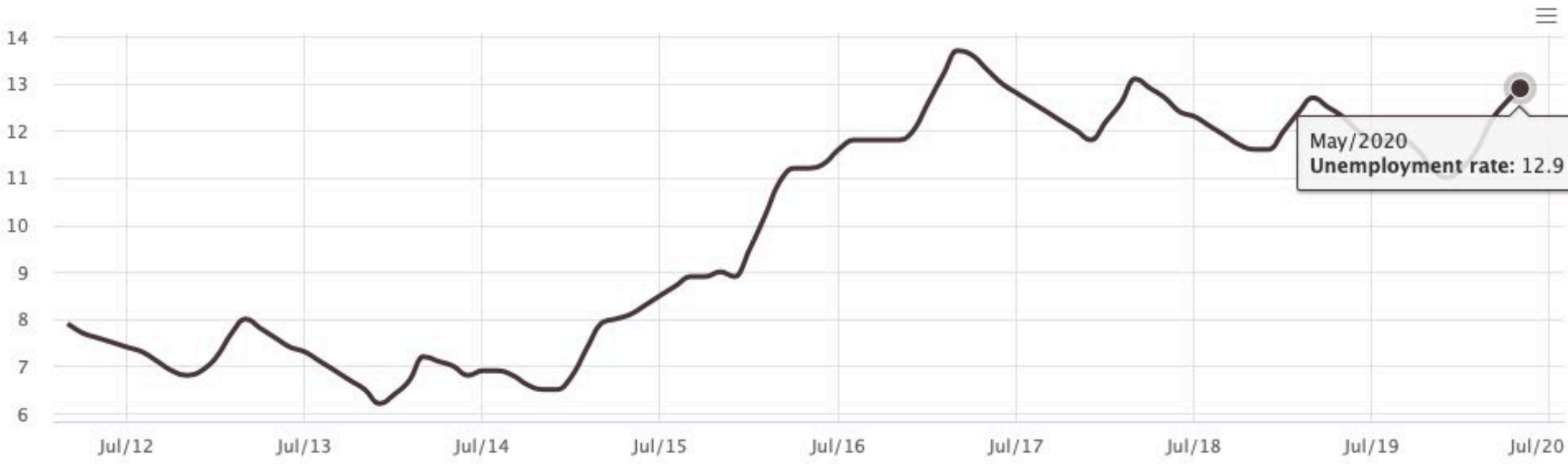
Exchange rate R\$/US\$
R\$/US\$, ASK exchange rate, daily data



Source: BANCO CENTRAL DO BRASIL, 2020

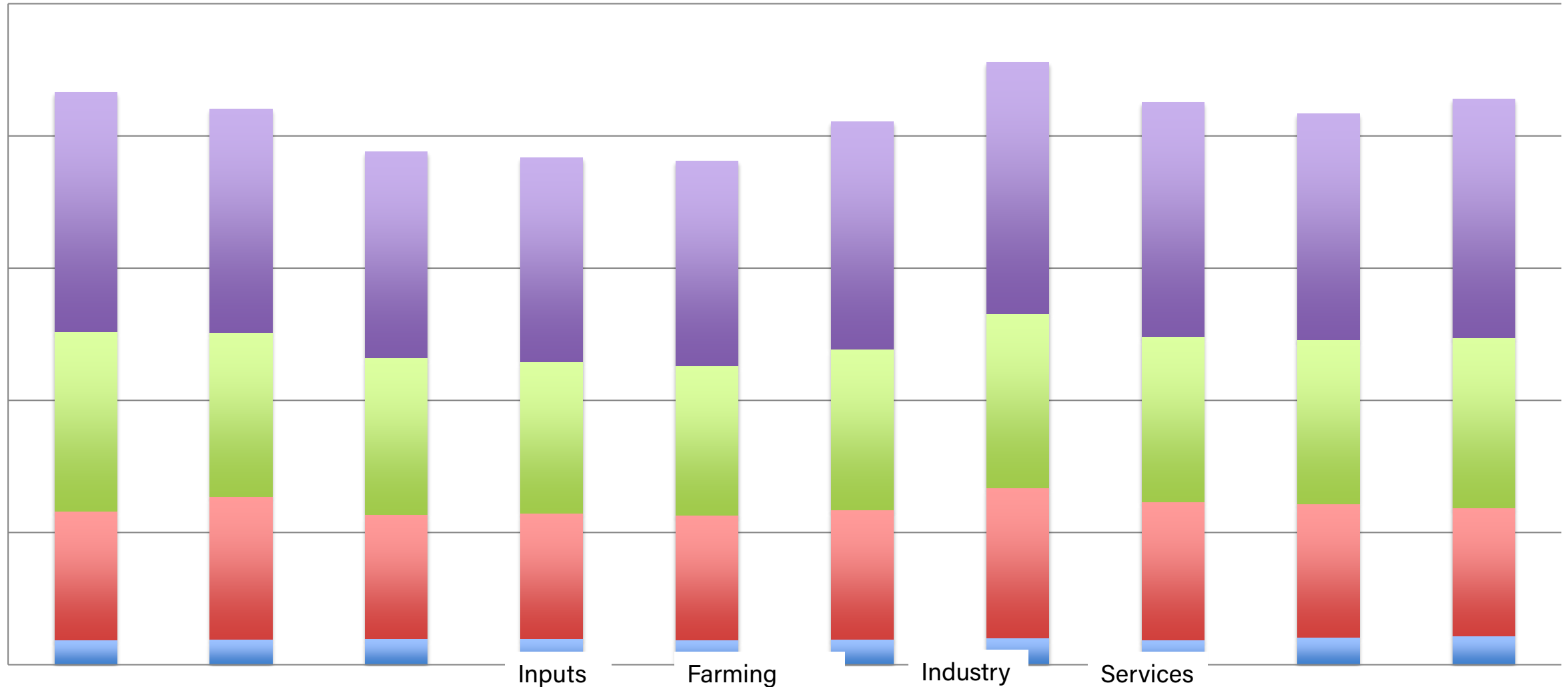
Brazilian Economic Statistics

Unemployment rate
(%) moving quartely change, monthly data



Source: BANCO CENTRAL DO BRASIL, 2020

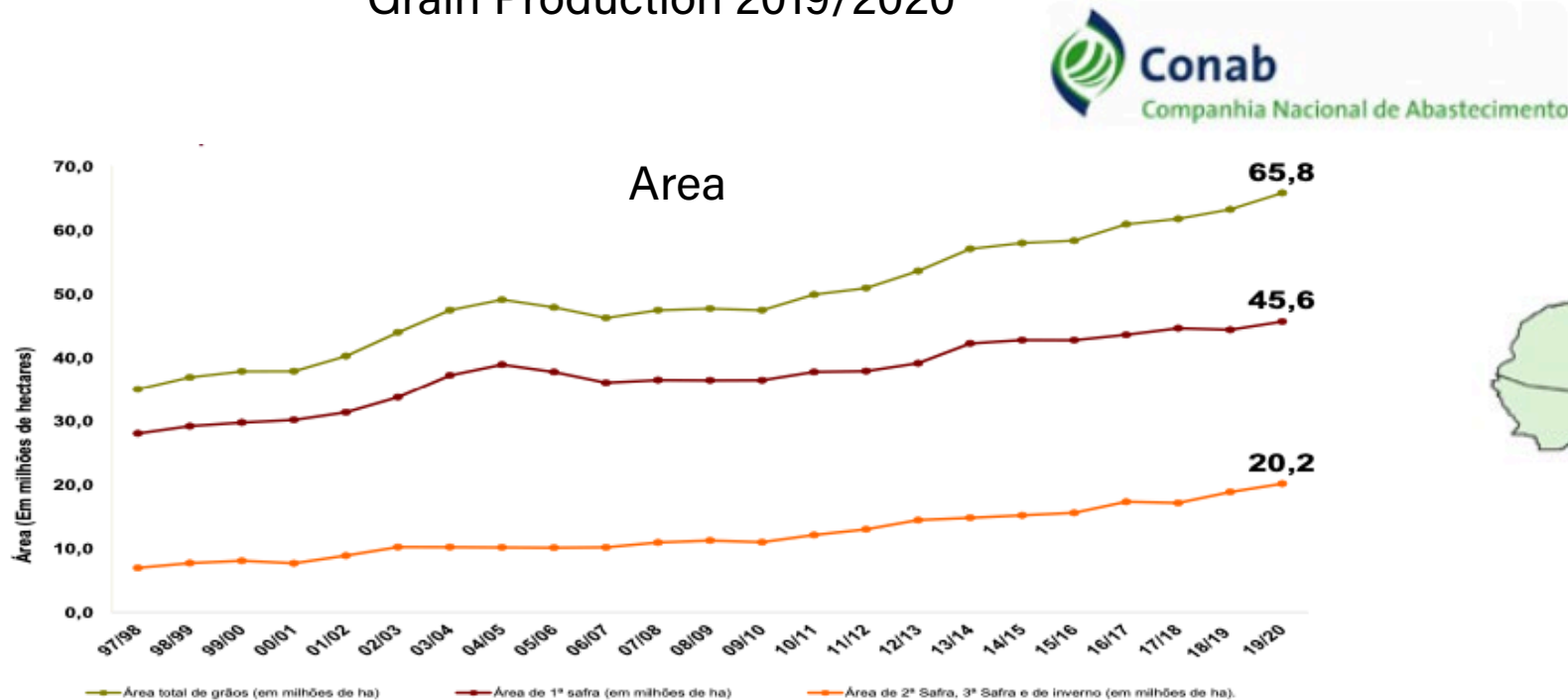
Agribusiness participation in the Brazilian GDP



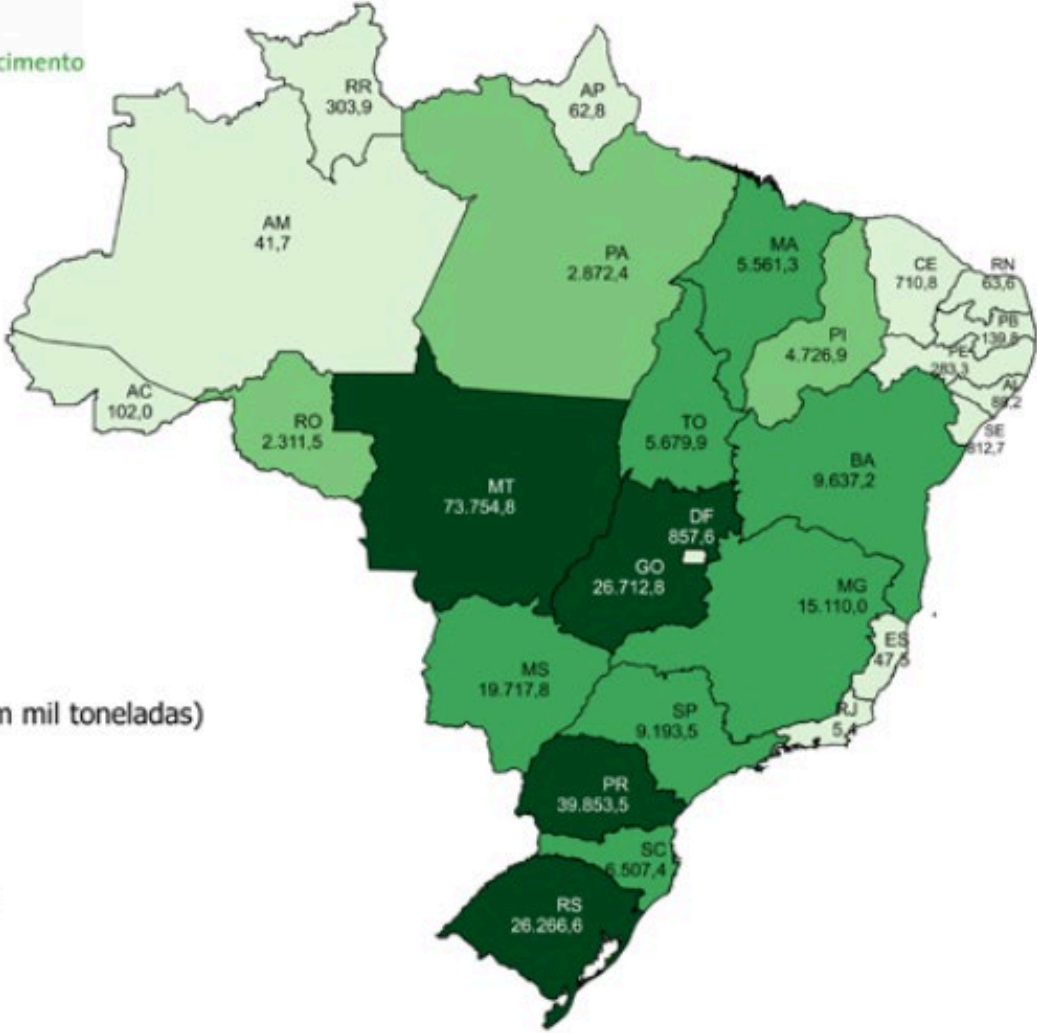
Source: CEPEA (ESALQ-USP)/CNA, 2020

Brazilian Agribusiness Statistics – Current Season

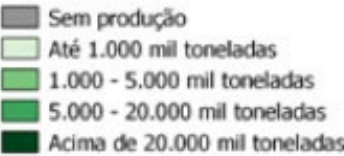
Grain Production 2019/2020



Total Production = 250.5 million tons



Produção total no Brasil (em mil toneladas)

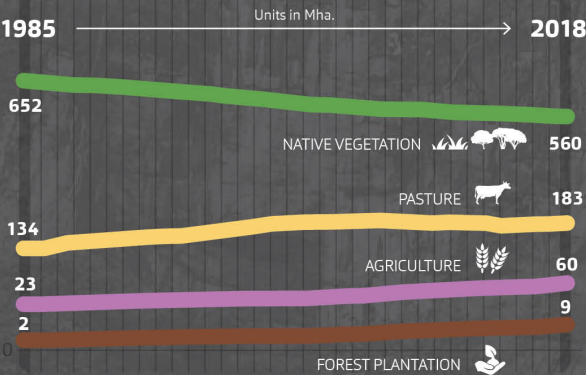


Source: CONAB, 2020

Brazilian Land Usage

BRAZIL

Land use and land cover
annual evolution (1985-2018)



AMAZON
421.2 Mha
49.5%

BIOMES

TOTAL AREA 851.1 Mha



PANTANAL
15.1 Mha
1.8%

PAMPA
19.4 Mha
2.3%

ATLANTIC FOREST
110.7 Mha
13%

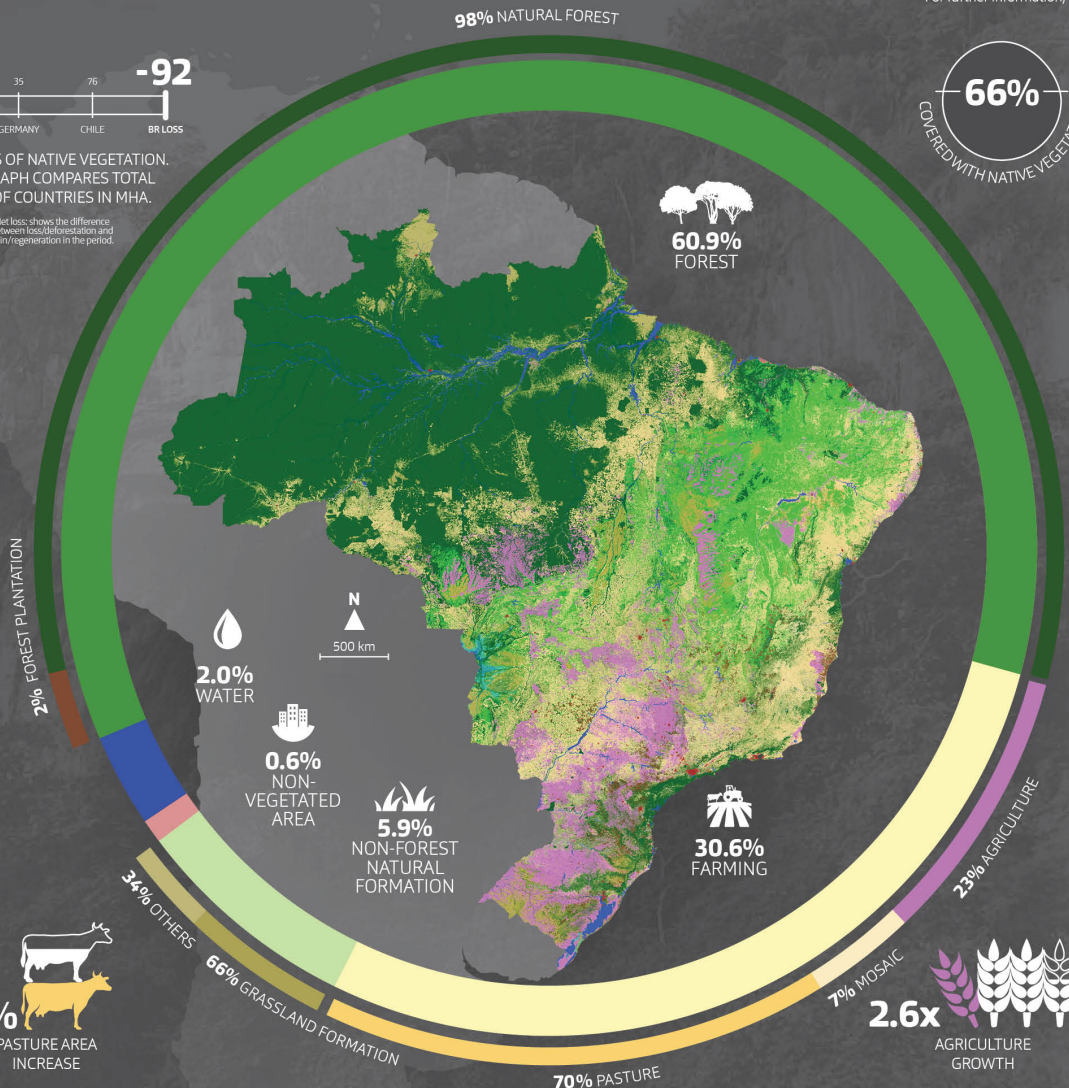
CERRADO
198.5 Mha
23.3%

36%
PASTURE AREA
INCREASE



NET LOSS OF NATIVE VEGETATION.
THE GRAPH COMPARES TOTAL
AREA OF COUNTRIES IN MHA.

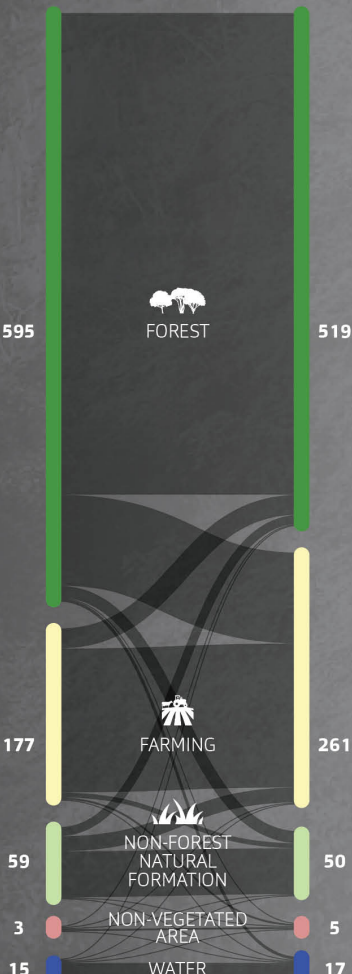
Net loss shows the difference
between loss/deforestation and
gain/regeneration in the period.



For further information, please access mapbiomas.org



1985 → 2018
Units in Mha.



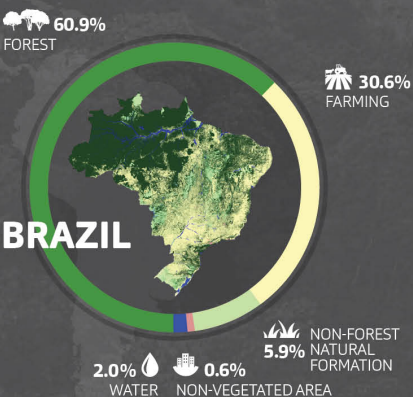
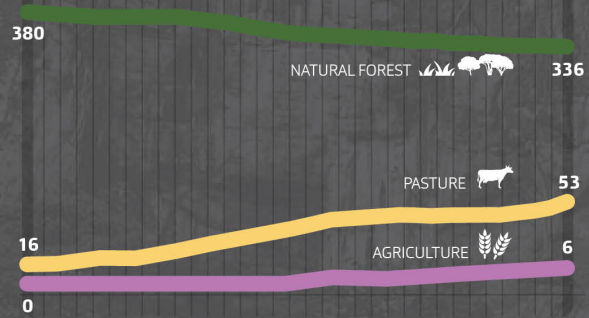
SOURCE: MapBiomas, Collection 4.1. The MapBiomas Project provides annual land use and land cover maps, as well as land use change maps during the period from 1985 to 2018. All datasets, as well as the methodology and accuracy assessment of MapBiomas collections are available at the project website www.mapbiomas.org.

Brazilian Land Usage - Amazon

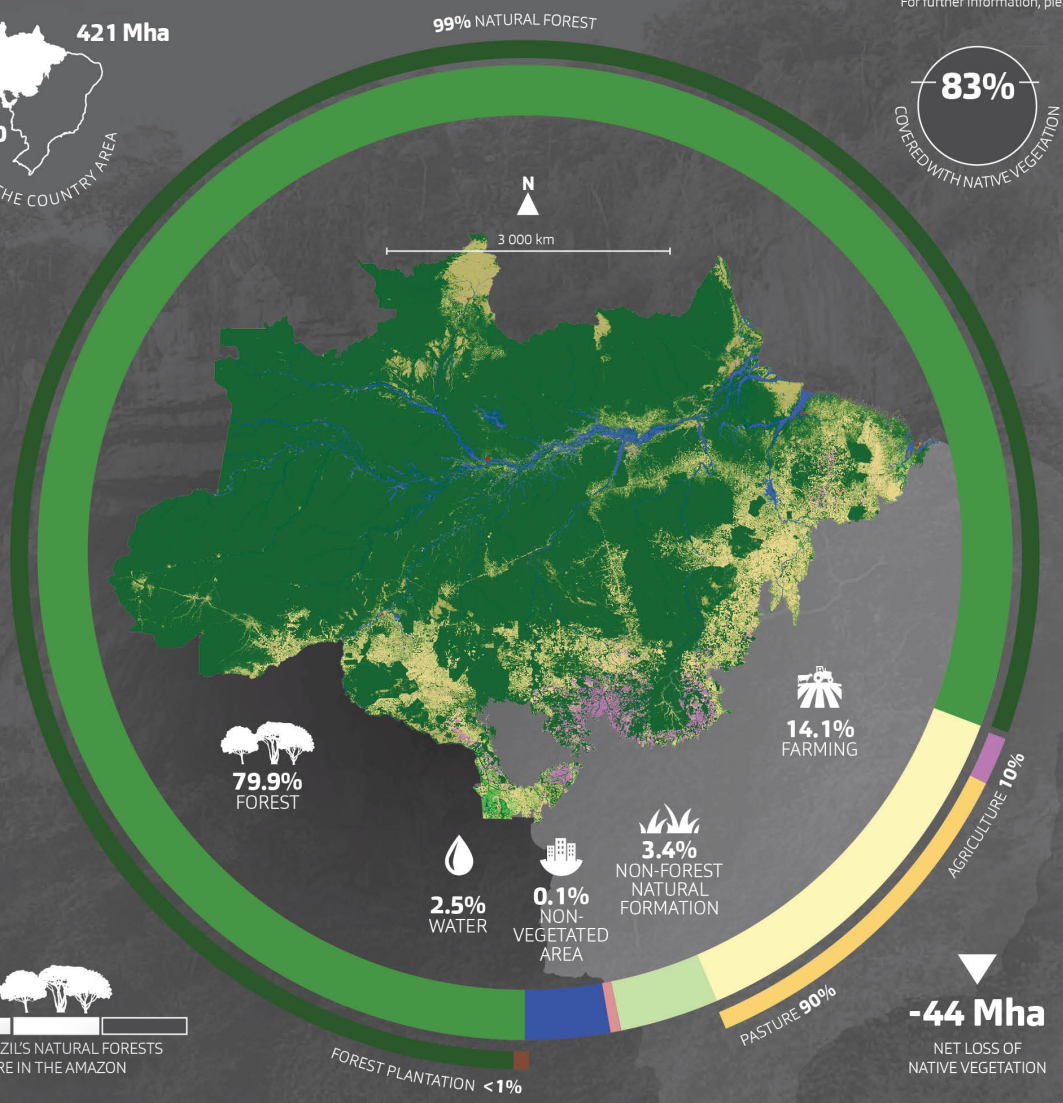
AMAZON

Land use and land cover
annual evolution (1985-2018)

1985 Units in Mha. → 2018



2/3 OF BRAZIL'S NATURAL FORESTS ARE IN THE AMAZON

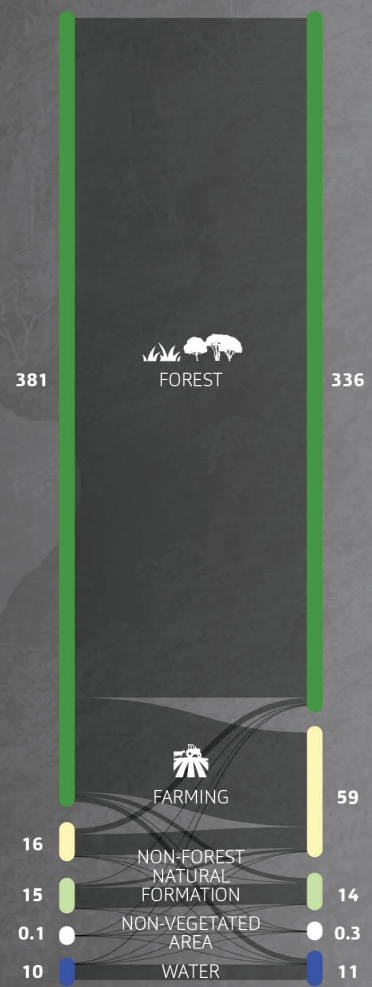


For further information, please access mapbiomas.org



83% COVERED WITH NATIVE VEGETATION

1985 Units in Mha. → 2018



SOURCE: MapBiomas, Collection 4.1. The MapBiomas Project provides annual land use and land cover maps, as well as land use change maps during the period from 1985 to 2018. All datasets, as well as the methodology and accuracy assessment of MapBiomas Collections are available at the project website www.mapbiomas.org.

-44 Mha NET LOSS OF NATIVE VEGETATION

Perda Líquida: Indica o balanço entre perda/desmatamento e ganho/regeneração no período.

- FOREST
- FOREST FORMATION
- MANGUE
- FOREST PLANTATION
- FARMING
- AGRICULTURE
- PASTURE
- NON-FOREST NATURAL FORMATION
- OTHER NON NATURAL FOREST
- NON-VEGETATED AREA
- URBAN INFRASTRUCTURE
- WATER

VISIT AGRIBUSINESS.PURDUE.EDU FOR INFO ON UPCOMING PROGRAMS & EVENTS!

Tuesday Tailgate Talks

Keep It Simple, Stupid Silly

July 28, 2020 | 4:30p.m. EDT

Dr. Nicole Widmar and Dr. Scott Downey

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University Center for Food and



Agricultural Business



Twitter: @PurdueAgBiz

Micro-Courses: Live, 2-hour sessions!



Organizational and Personal Resilience

July 15, 2020 | 1:00p.m. EDT

Dr. Pete Hammett



Financial Implications for Your Business

August 5, 2020 | 11:00a.m. EDT

Dr. Brady Brewer

Open Enrollment Programs

Precision Selling: Building Relationships with Large Farmers

July 29-30, 2020

Dr. Dave Downey and Dr. Scott Downey

**All programs through October 2020 will be
distance-delivered.*



Center for Food and
Agricultural Business