

Brazilian Industry in Figures

1. Industry performance (short-term indicators)

• Main industrial indicators

Variable	Jan21/ Dec20 (%) seasonally adjusted	Jan21/ Jan20 (%)	Accumulated rate in the last 12 months; until January (%)
Physical Production ¹	0.4	2.0	-4.2
Real Sales ²	2.3	8.7	1.2
Employment ²	0.1	0.1	-2.0

Source: IBGE and CNI

1 Mining and quarrying and Manufacturing; 2 Manufacturing

Variable	Jan/21	Dec/20	Jan/20
Capacity utilization ¹ Seasonally adjusted, average percentage	80.5	80.7	78.3
Actual-planned inventories ^{2,3} Index	47.3	45.5	49.1

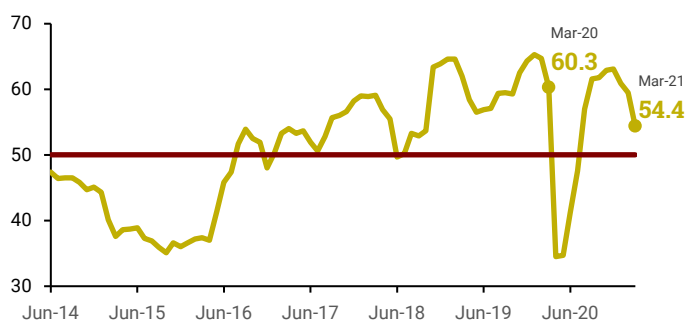
Source: CNI

1 Manufacturing; 2 Mining and quarrying and Manufacturing; 3 The indicator varies in the 0-100 interval. Figures above 50 points indicate that actual inventory is above planned levels.

Variable	Value Jan/21	Value Dec/20	Accumulated value in the last 12 months; until January
Industry goods and services exports US Dollar (Millions), F.O.B	13,344	16,100	165,708
Industry goods and services imports US Dollar (Millions), F.O.B	15,458	17,943	154,179
Industry trade balance US Dollar (Millions), F.O.B	-2,114	-1,843	11,529

Source: CNI, based on Ministry of Economy and Central Bank of Brazil data.

• Business Confidence Index

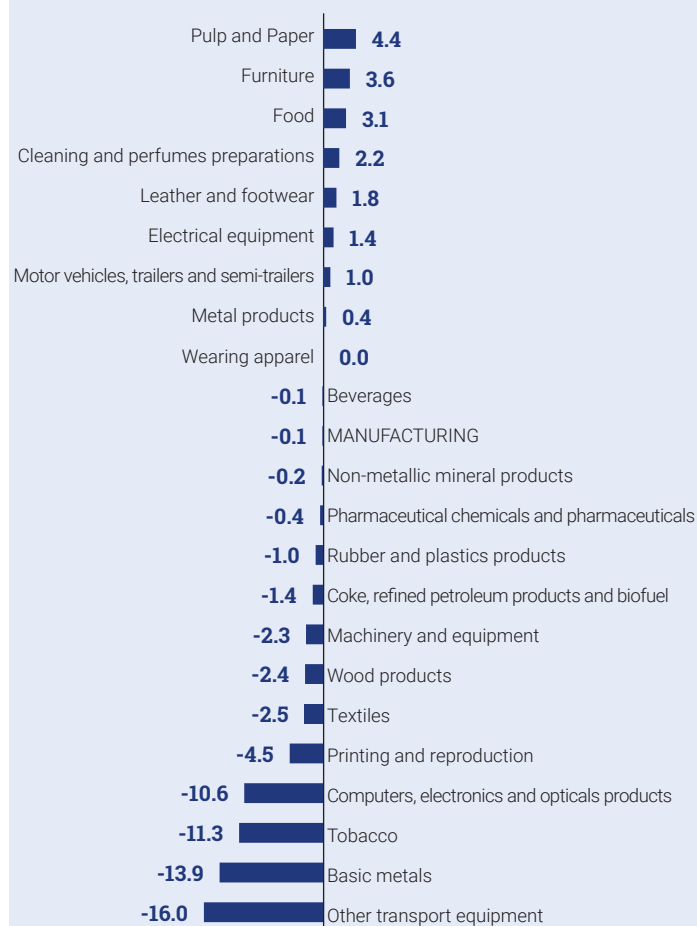


Source: CNI

Note: 1 Mining and quarrying, Manufacturing and Construction; 2 The indicator varies in the 0-100 interval. Figures above 50 points indicate that entrepreneurs are confident.

• Sectoral physical production - Monthly variation - Manufacturing

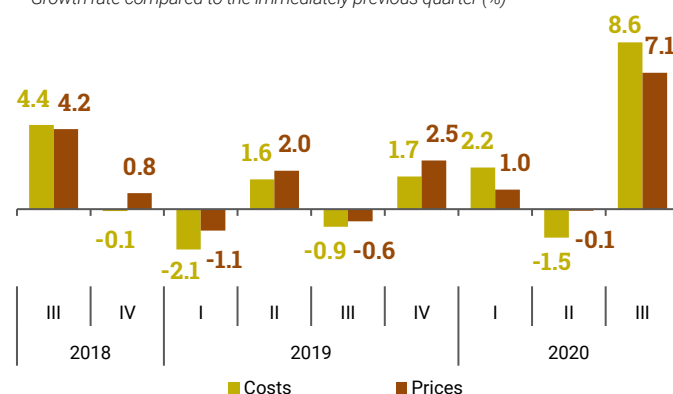
January compared to December (%) - seasonally adjusted



Source: IBGE

• Industrial prices and costs - Quarterly variation

Growth rate compared to the immediately previous quarter (%)



Source: CNI and FGV

Notes: 1 Manufacturing; 2 Seasonally adjusted.

2. Industry Profile

• The importance of industry in Brazil

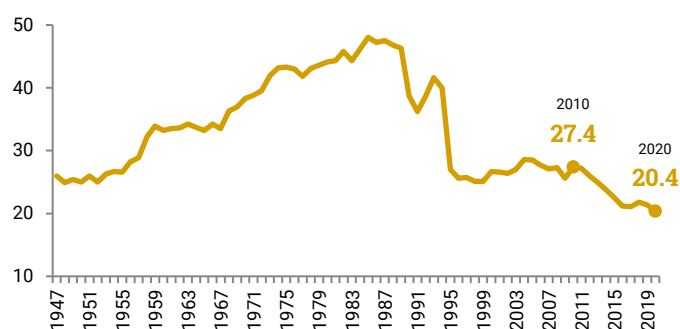
Industry's share (%)

Activity	GDP		Employment		Total payroll	
	2010	2020	2009	2019	2009	2019
INDUSTRY	27.4	20.4	23.7	20.4	24.0	19.7
Mining and quarrying	3.3	2.9	0.5	0.5	1.4	1.0
Manufacturing	15.0	11.3	16.8	14.4	16.4	13.7
SIUP ¹	2.8	2.9	1.0	1.0	1.8	1.5
Construction	6.3	3.3	5.4	4.6	4.4	3.4

Source: IBGE and Ministry of Economy

Note: 1 - Public Utility Industrial Services. It refers to electricity, gas, water supply, sewerage and other related services.

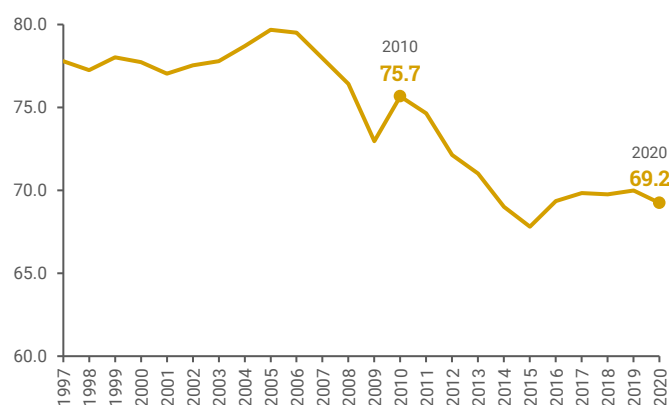
Evolution of industry's share in GDP - 1947-2020 (%)



Source: IBGE

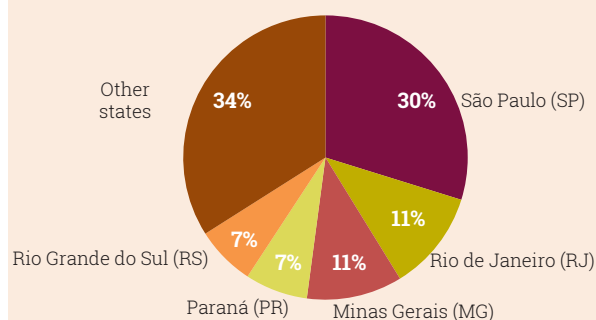
Note: Mining and quarrying, Manufacturing, Construction and Public Utility Industrial Services (such as electricity, gas, water supply, sewerage and other related services).

Evolution of Industry's share in goods and services exports - 1997 to 2020 (%)



Source: CNI, based on Ministry of Economy and Central Bank of Brazil data.

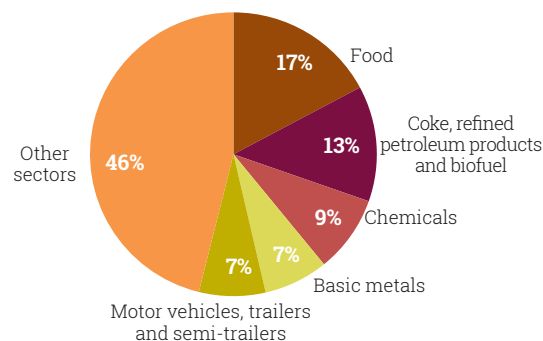
• Top five Brazilian states in share of Industry GDP - 2018 (%)



Source: IBGE

Note: Mining and quarrying, Manufacturing, Construction and Public Utility Industrial Services (such as electricity, gas, water supply, sewerage and other related services).

• Top five sectors in share of Manufacturing value added - 2018 (%)



Source: IBGE

• International Comparison - Brazil and selected countries

Industry's share in GDP, in employment and in goods and services exports (%)

Countries	GDP		Employment		Exports of goods and services ¹	
	2009	2019	2009	2019	2009	2019
Argentina	25.3	23.1	23.2	21.4	73.7	60.7
Brazil	25.6	21.4	23.7	20.4	73.0	70.0
China	46.0	39.0	27.8	28.2	91.5	90.2
South Korea	32.9	33.0	24.5	25.1	86.6	86.0
United States	19.4	18.1	20.0	19.8	61.5	61.2
India	31.1	24.9	21.2	25.6	57.0	55.5
Mexico	31.9	30.1	24.3	26.1	90.2	89.8
Russian Federation	29.3	32.2	27.5	26.7	86.0	84.4

Source: The World Bank, IBGE, Ministry of Economy, OECD, Central Bank of Brazil, Funcex and Bureau of Economic Analysis.

Note: 1 The sources for exports of goods are OECD and Ministry of Economy. For the exports of services the sources are Central Bank of Brazil and UNCTADstat.



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