

# INDUSTRIAL SURVEY

ECONOMIC INDICATORS **CNI**

**CNI**  
Brazilian National Confederation of Industry  
THE FUTURE OF INDUSTRY

## Capacity utilization remains high and employment continues to grow

The results from the Industrial Survey show that capacity utilization remains high in August, above the level recorded in the same period of previous years, including 2020, when the industry was recovering strongly after the stoppage caused by the COVID-19 pandemic. Employment continues to grow.

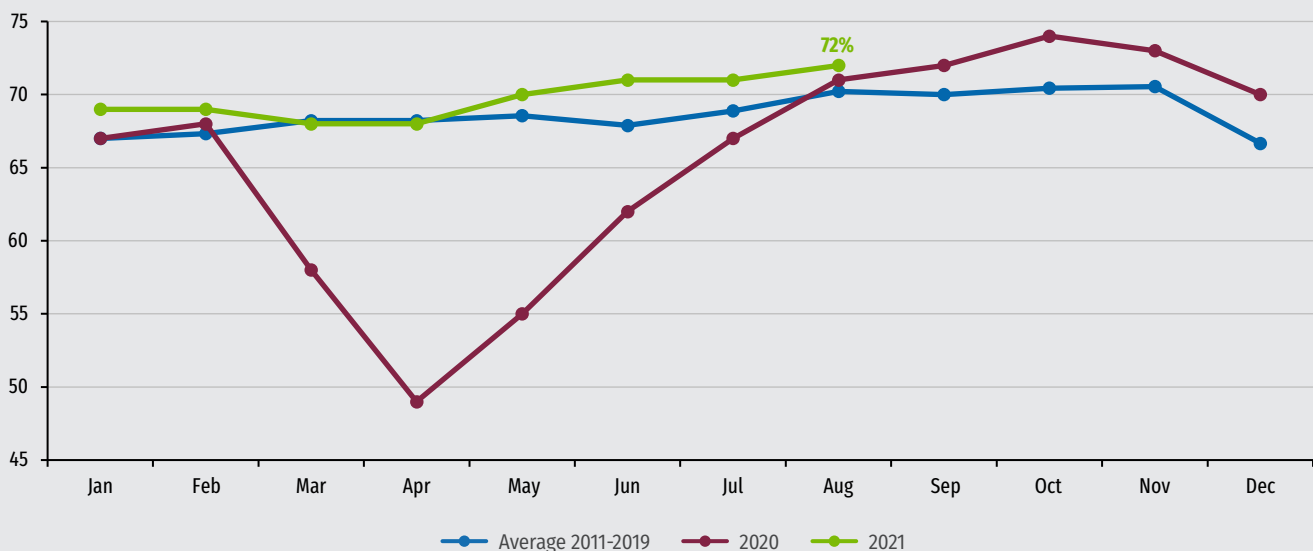
The inventory levels practically did not change in the month and continues below the industry's planned levels.

This marks the third consecutive month in which the difference between actual and planned levels remains unchanged. It should be noted, however, that this difference is much smaller than in August 2020, when the shortage of inputs and raw materials was becoming more critical.

The expectations of entrepreneurs stabilized in the month, but remain mainly positive. The entrepreneurs expect growth in demand and exports and thus also expect to increase their number of employees and purchases of raw materials. Given this scenario of optimism among entrepreneurs and high capacity utilization, the investment intentions by entrepreneurs are also high.

### Average capacity utilization

Percentage (%)



## INDUSTRY PERFORMANCE IN AUGUST 2021

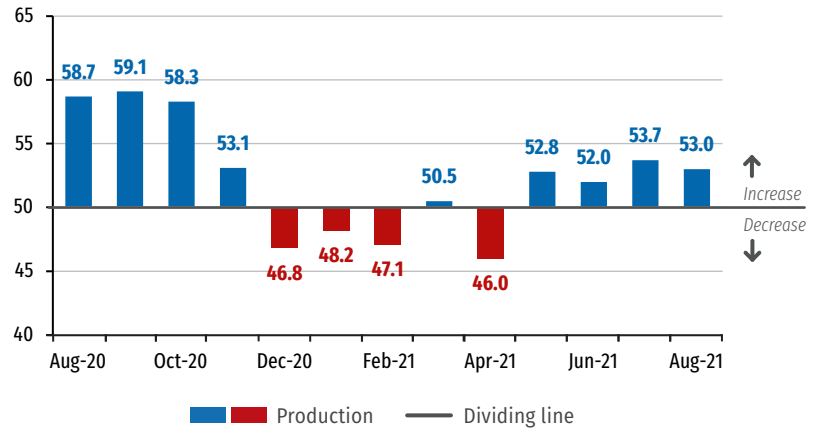
### Employment continues to grow

Industrial entrepreneurs once again report new growth in production between July and August. This is the fourth consecutive month in which entrepreneurs of the manufacturing and mining and quarrying industries, of all sizes, report production growth compared to the previous month. The production evolution index stood at 53.0 points, above the 50-point dividing line which separates production growth from decline.

Employment in the industry continues to grow. The index measuring the number of employees stood at 52.3 points, above the 50-point dividing line for the fourth consecutive month. It is noteworthy that after reaching 50 points in April, the index grew in the following four months, showing that hiring is increasingly higher and widespread throughout the industry. The growth trend in employment is lasting: in the last 14 months, the index has been above the 50-point dividing line in 13 of them.

### Evolution of production

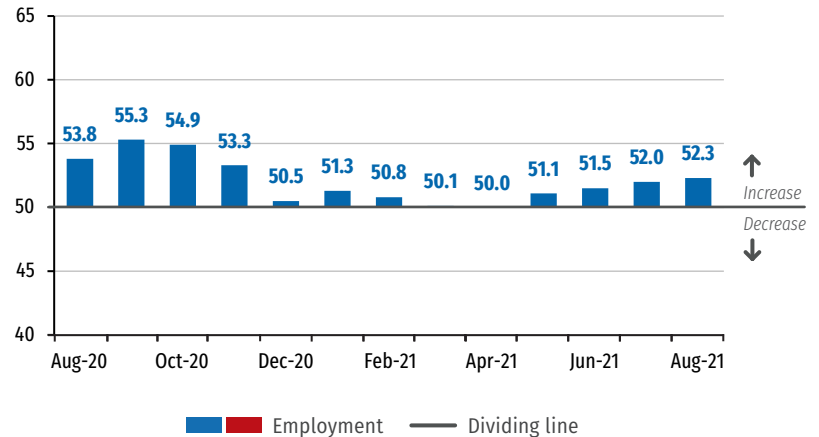
Diffusion index (0-100 points)\*



\*Figures above 50 points indicate a month-over-month increase in production. Figures below 50 points indicate a month-over-month decline in production. The further away from 50 points, the greater and more widespread the change.

### Evolution of the number of employees

Diffusion index (0-100 points)\*



\*Figures above 50 points indicate a month-over-month increase in employment. Figures below 50 points indicate a month-over-month decline in employment. The further away from 50 points, the greater and more widespread the change.

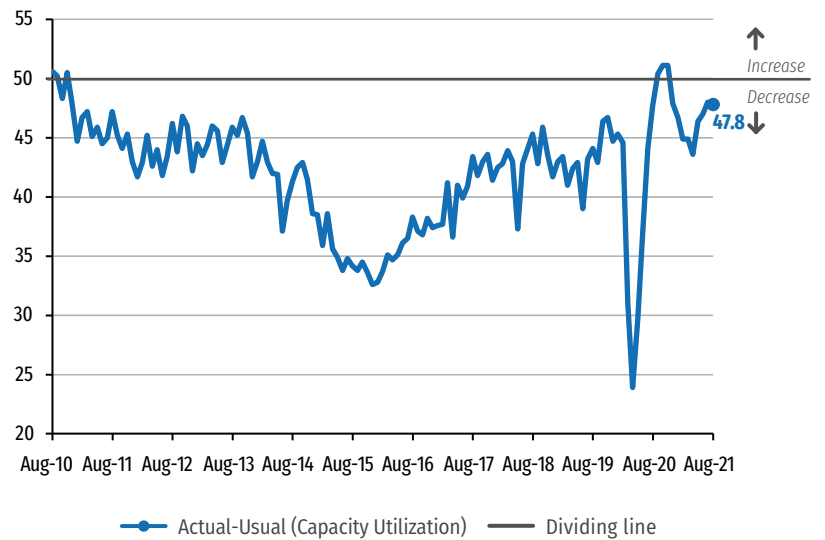
## Capacity utilization remains high

Capacity Utilization (UCI) rose 1 percentage point to 72% between July and August 2021. The percentage for the month is equal to that recorded in August 2014 and exceeds that recorded in the month of August of subsequent years. Since May, Capacity Utilization has remained above the levels recorded in the same months from 2015 to 2019.

The actual-usual capacity utilization index remained practically stable from July to August, varying from 48.0 points to 47.8 points. The index had been growing every month since May and is practically the same as in August 2020, when it reached 47.7 points.

### Actual-usual capacity utilization index

Diffusion index (0-100 points)\*



\*Values above 50 indicate that actual capacity utilization is above usual levels. Values below 50 indicate that actual capacity utilization is below usual levels. The further away from 50 points, the greater the distance between actual capacity utilization and its usual levels.

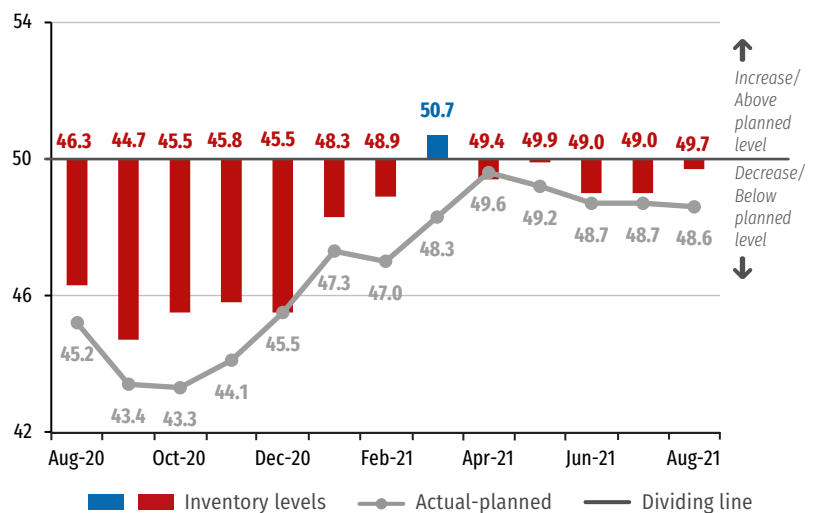
## Inventories remain below planned levels

The inventory level index stood at 49.7 points in August. Since this figure is very close to the 50-point dividing line, it indicates that inventory levels were very close to stability this month.

The actual-planned inventory index remained virtually unchanged, going from 48.7 in July (same level as in June) to 48.6 points in August. The index shows, therefore, yet another month in which companies' inventories are below the industry's planned levels. The stability in the last three months reveals that the distance between the actual levels and the levels planned by companies has remained steady in the period. In 2020, the difference between actual and planned levels was much greater, when the index stood at 45.2 points.

### Inventory levels and actual-planned inventory levels

Diffusion index (0-100 points)\*



\*Figures above 50 points indicate an increase in inventory levels or that actual inventory is above planned levels. Figures below 50 points indicate a decline in inventory levels or that actual inventory is below planned levels. The further away from 50 points, the greater the change or the distance from planned levels.

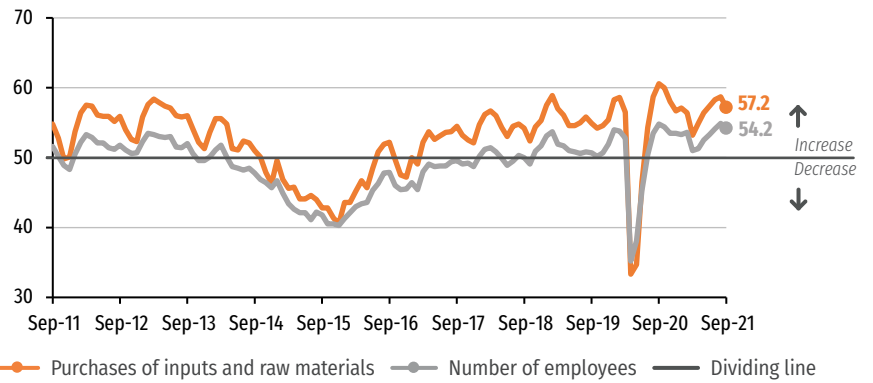
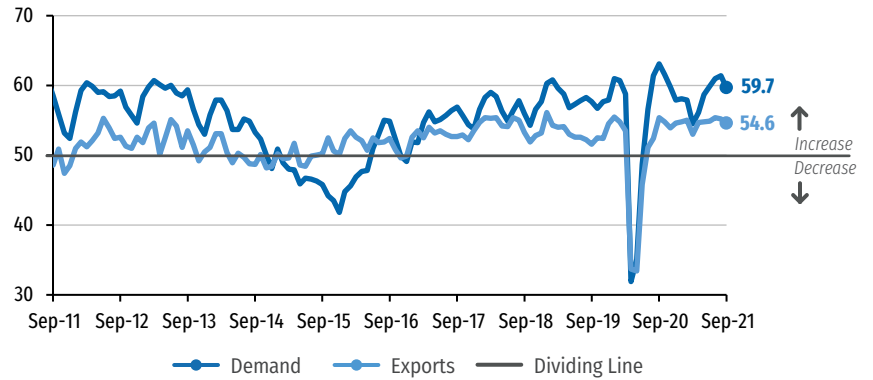
## INDUSTRY EXPECTATIONS IN SEPTEMBER 2021

### Optimism remains high

The expectation indices declined between August and September, but all remain well above the 50-point dividing line, showing strong optimism among entrepreneurs. These indices are especially high for the month: they surpass the levels recorded in the same month in previous years since 2011, except only the level recorded in September 2020, when the indices were influenced by the strong recovery of activity that occurred in that period.

#### Expectation indices

Diffusion index (0-100 points)\*



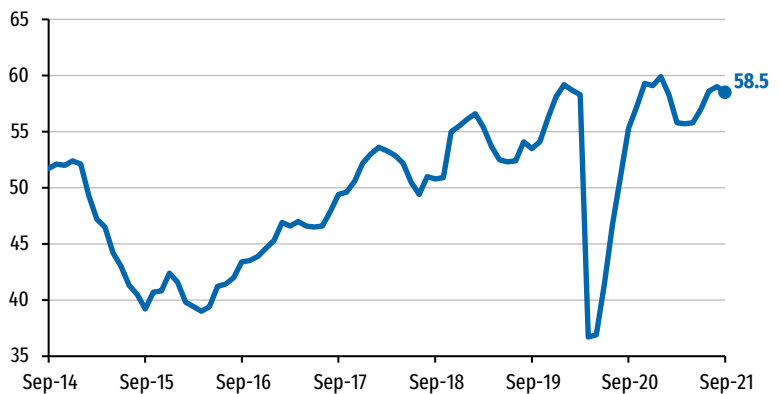
\* Figures above 50 points indicate an expected growth. Figures below 50 points indicate an expected decline. The further away from 50 points, the greater and more widespread the expected change.

### Intentions to invest remain high

The investment intentions index dropped from 59.0 points to 58.5 points from August to September 2021. Despite the drop, the index is still far above its historical average (50.5 points) and is the highest for the month since the beginning of the monthly series. The intention to invest remains high due to the optimism, which is still high, in combination with a high capacity utilization.

#### Investment intentions

Diffusion index (0-100 points)\*



\* The higher the index, the more industry is likely to invest.

## RESULTS

### Performance of industry

	PRODUCTION EVOLUTION			NUMBER OF EMPLOYEES EVOLUTION			CAPACITY UTILIZATION (%)			ACTUAL-USUAL CAPACITY UTILIZATION			INVENTORIES LEVELS EVOLUTION			ACTUAL-PLANNED INVENTORIES		
	Aug-20	Jul-21	Aug-21	Aug-20	Jul-21	Aug-21	Aug-20	Jul-21	Aug-21	Aug-20	Jul-21	Aug-21	Aug-20	Jul-21	Aug-21	Aug-20	Jul-21	Aug-21
Total	58.7	53.7	53.0	53.8	52.0	52.3	71	71	72	47.7	48.0	47.8	46.3	49.0	49.7	45.2	48.7	48.6
<b>BY INDUSTRIAL ACTIVITY</b>																		
Mining and quarrying	49.6	57.2	58.3	51.8	53.0	54.2	74	80	80	46.5	53.1	53.4	48.0	44.3	45.3	51.2	48.1	47.4
Manufacturing	59.0	53.5	52.9	53.8	51.9	52.3	71	71	72	47.7	47.8	47.6	46.4	49.1	49.8	45.0	48.7	48.6
<b>BY COMPANY SIZE</b>																		
Small <sup>1</sup>	55.7	52.2	50.6	51.0	50.4	49.8	63	64	64	46.3	46.0	44.6	45.3	48.0	47.0	42.1	46.1	46.2
Medium <sup>2</sup>	56.1	53.3	50.8	54.0	51.0	50.7	69	70	70	46.9	47.6	46.2	45.7	48.8	48.5	43.6	48.0	47.9
Large <sup>3</sup>	61.5	54.7	55.4	55.1	53.3	54.4	76	76	77	48.8	49.2	50.2	47.2	49.5	51.6	47.5	50.3	50.1

The indicators vary in the 0-100 interval. Figures above 50 points indicate an increase in inventory levels, that actual inventory is above planned levels or that capacity utilization is above usual levels for the month. Figures below 50 points indicate a decline in inventory levels, that actual inventory is below planned levels or capacity utilization is below usual levels for the month.

1 - Company with 10 to 49 employees. 2 - Company with 50-249 employees. 3 - Company with 250-plus employees.

### Industrial expectations

	DEMAND			EXPORTS VOLUMES			PURCHASES OF RAW MATERIALS			NUMBER OF EMPLOYEES			INVESTMENT INTENTIONS*		
	Sep-20	Aug-21	Sep-21	Sep-20	Aug-21	Sep-21	Sep-20	Aug-21	Sep-21	Sep-20	Aug-21	Sep-21	Sep-20	Aug-21	Sep-21
Total	63.1	61.4	59.7	55.4	55.2	54.6	60.6	58.7	57.2	54.8	54.9	54.2	55.3	59.0	58.5
<b>BY INDUSTRIAL ACTIVITY</b>															
Mining and quarrying	56.4	62.2	58.6	56.5	57.4	59.6	53.1	57.2	55.5	55.2	52.3	52.5	59.2	65.4	65.2
Manufacturing	63.4	61.4	59.7	55.4	55.0	54.3	60.9	58.8	57.2	54.8	55.0	54.2	55.1	58.7	58.2
<b>BY COMPANY SIZE</b>															
Small <sup>1</sup>	62.0	61.0	58.5	52.7	53.1	53.0	59.6	59.0	56.5	53.8	54.2	53.1	45.2	47.0	46.9
Medium <sup>2</sup>	62.3	60.6	59.5	54.4	54.9	54.6	60.3	58.5	57.1	55.1	54.5	53.8	53.1	56.7	55.2
Large <sup>3</sup>	64.1	62.0	60.5	57.3	56.4	55.4	61.2	58.7	57.5	55.1	55.5	54.9	61.5	66.2	66.0

The indicators vary in the 0-100 interval. Figures above 50 points indicate an expected growth. Figures below 50 points indicate an expected decline.

\* The indicator varies in the 0-100 interval. The higher the index, the more industry is likely to invest.

1 - Company with 10 to 49 employees. 2 - Company with 50-249 employees. 3 - Company with 250-plus employees.



### Technical specifications

#### Sample profile

1,929 enterprises, including 779 small, 671 medium and 479 large companies.

#### Data collection period

September 1-15, 2021.

Document closed by September 22, 2021.



### Learn more

For more information on the survey, including sectoral and regional results, previous editions, methodology and historical series, kindly visit: [www.cni.com.br/e\\_sondaindustrial](http://www.cni.com.br/e_sondaindustrial)

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