Desarrollo Económico de Ciudad Juárez A.C.

INNOVACIÓN Y LIDERAZGO EMPRESARIAL

# JUÁREZ OUTLOOK

## December, 2024

## JUÁREZ COMPETITIVENESS

**1st** best city to work according to IMCO (Urban Competitiveness Index, 2024).

**1st place** in the number of export manufacturing jobs (282,436 jobs – Sep. 2024).

**1st** destination of Foreign Direct Investment (FDI) in Chihuahua State and 6th in the country (489.23 M – Q2 2024).

**Chihuahua's largest exporter** with 81% of the State's total exports (29,030 M – Q2 2024).

**1st** place in cities with the least informal jobs nationwide (28.9% - Q3 2024).

**7th** place in cities with the lowest percentage of employed population without income (1.1% - Q3 2024).

**Mexico 2nd largest port of exports** via road, according to its economic value (Q3 2024).

| | | | | |
|---|---|---|---|---|
| 5 | 8 | 65,440 | 3.3% T3 2024 | 6 |
| Business incubators | Design centers | Higher education students | Unemployment rate | 5 ports of entry and one airport |
| 12 | 4 | 2 | 3 | |
| Air routes | Co-Working spaces | Fabs Labs | Innovation Centers | |

## The Borderplex Innovation District




**Source.** INEGI, IMCO, SEECH, US Department of Transportation., AFAC

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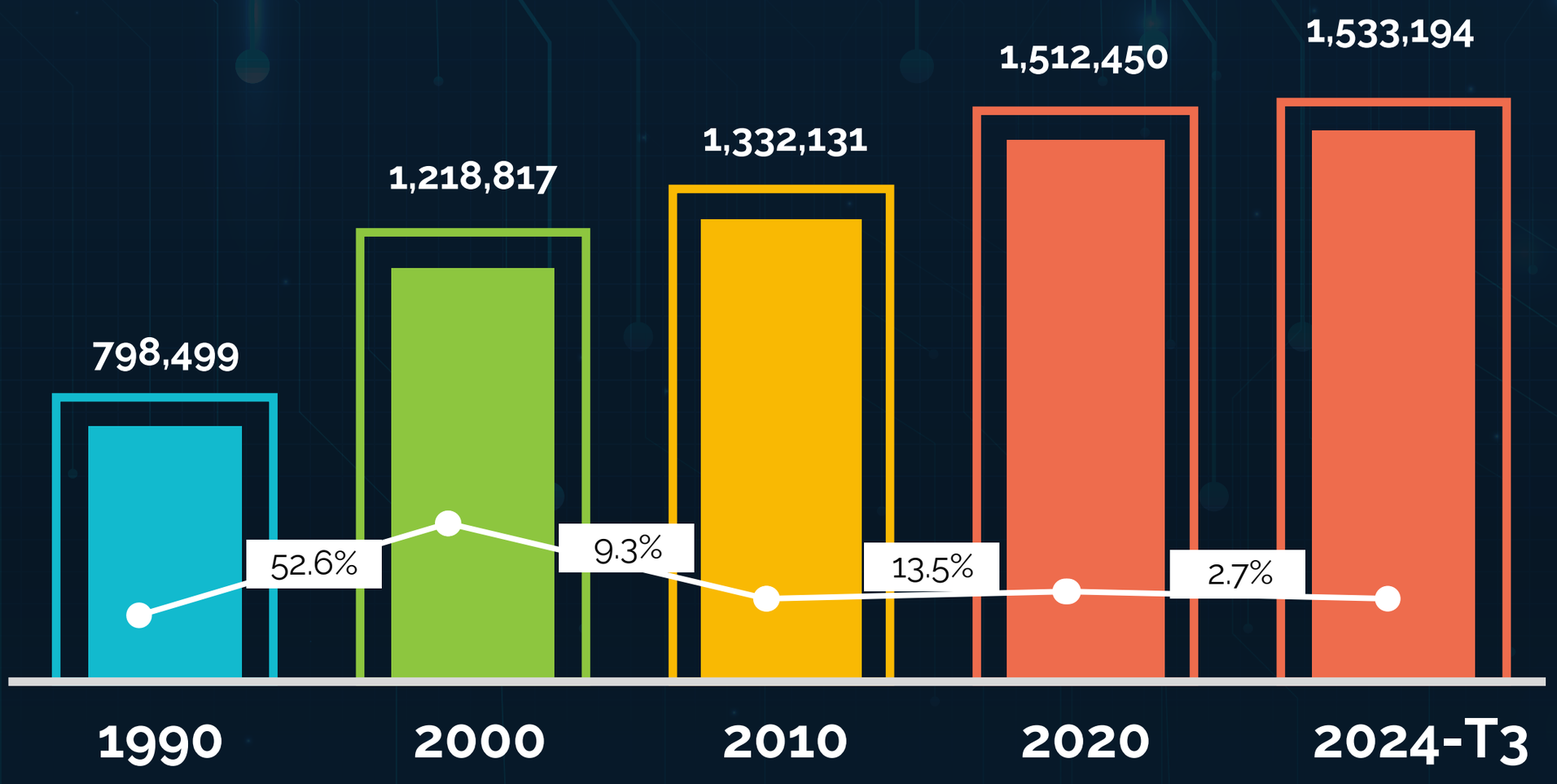
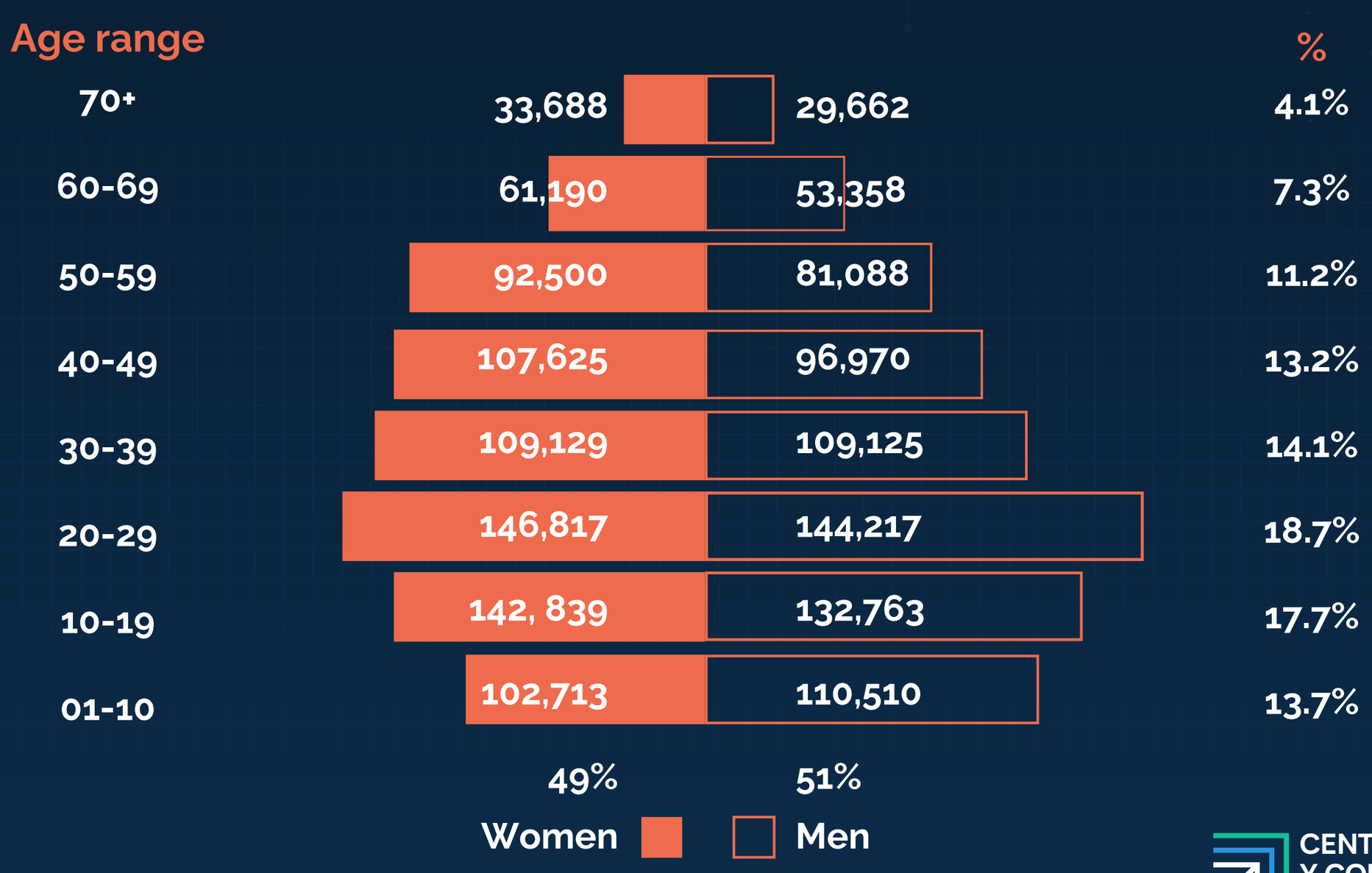
## DEMOGRAPHIC DATA

### Population growth 1990 – 2020 and Q3 2024




The 2020 Census shows that Juárez has a population of 1.51 million inhabitants. For the third quarter of 2024, a population of 1.55 million people is estimated, where approximately 57.1% of the residents in Ciudad Juárez fell within the age range of 20 to 59 years.

### Population pyramid Q3 2024




**Source.** INEGI.

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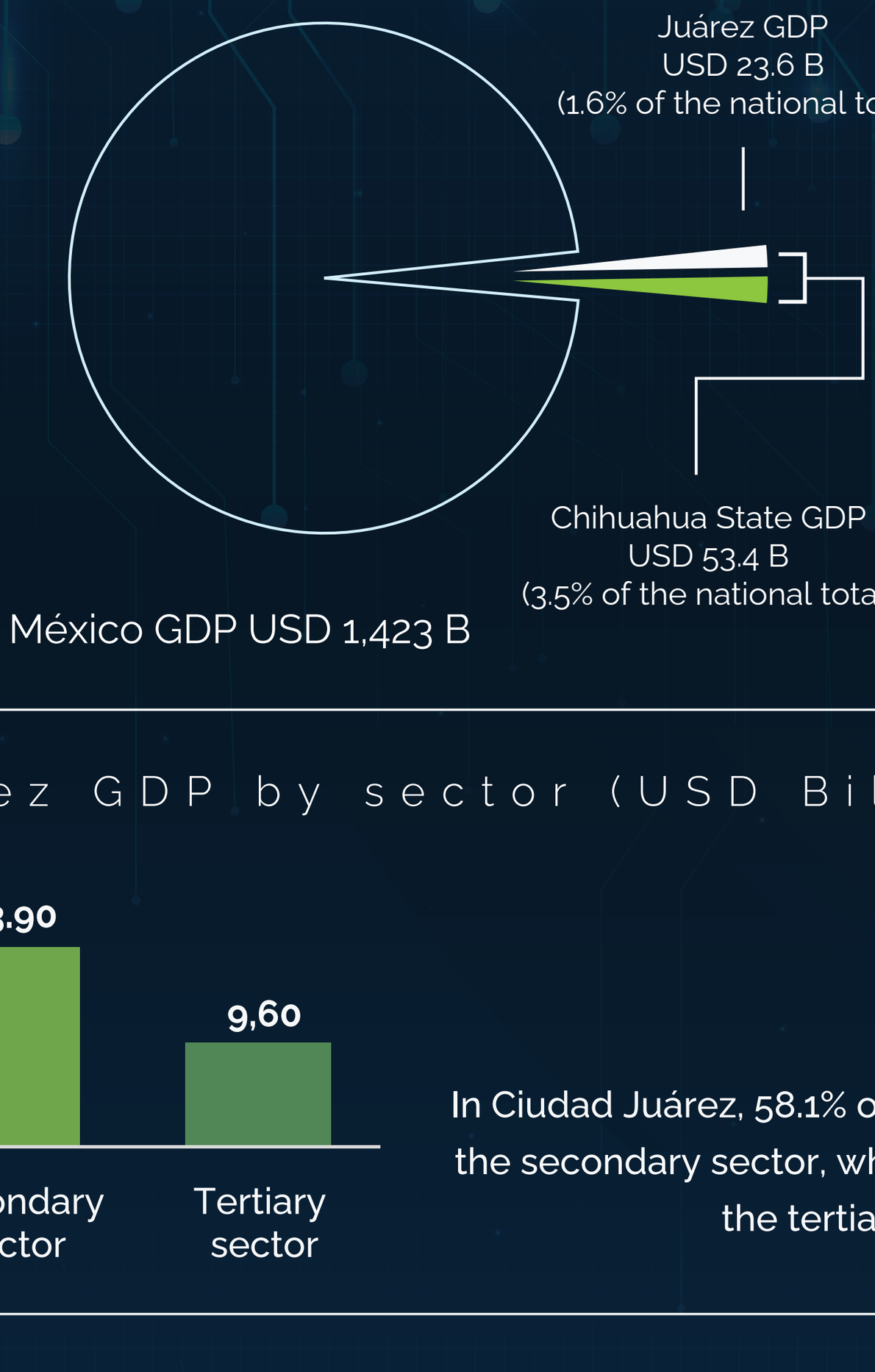
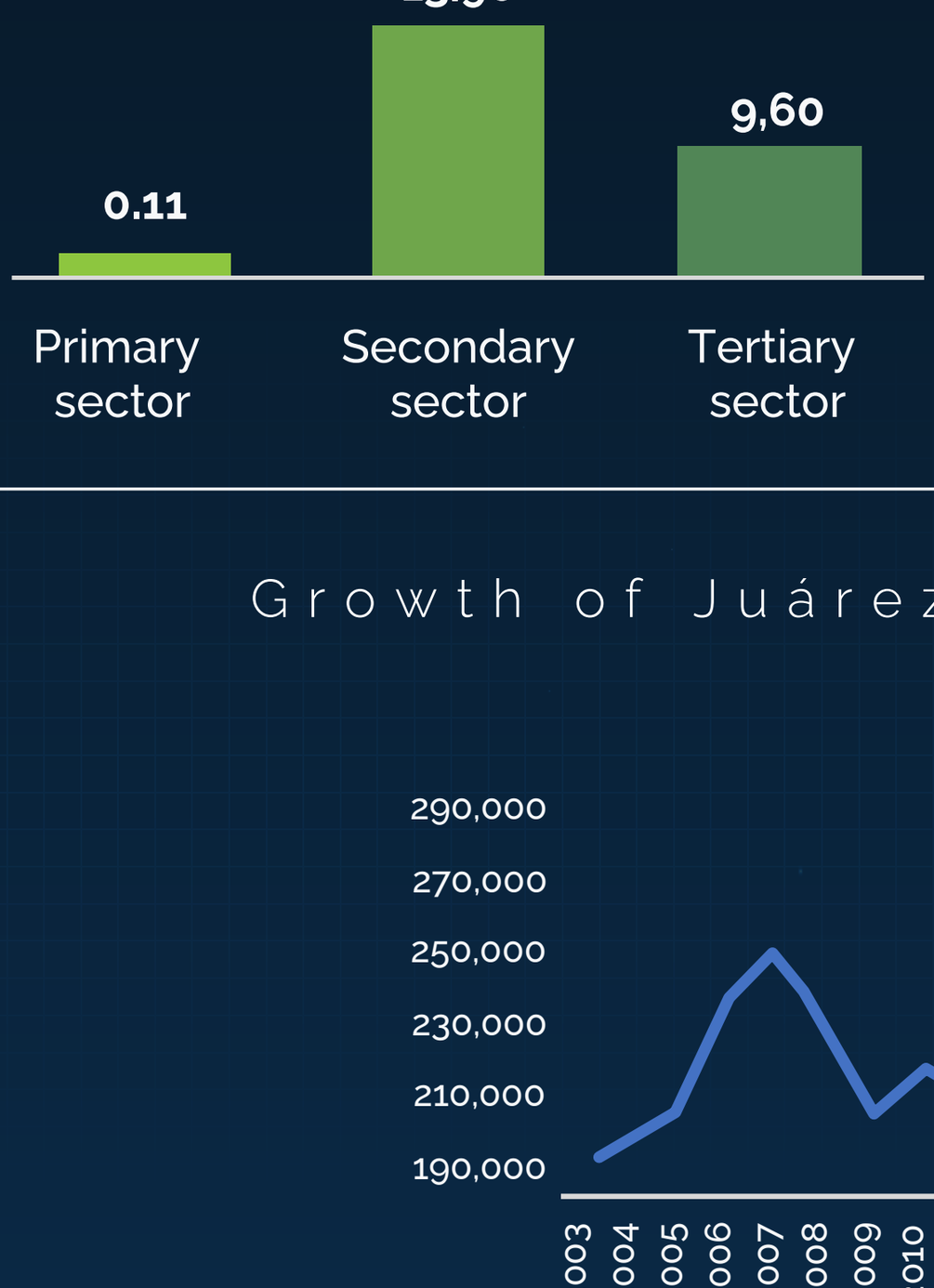
### GROSS DOMESTIC PRODUCT 2024 (Q2-2024)

### Juárez Gross Domestic Product (compared against national and state figures)*




### Juárez GDP by sector (USD Billions)*




In Ciudad Juárez, 58.1% of production comes from the secondary sector, while 41.8% originates from the tertiary sector.

### Growth of Juárez GDP per capita(2018)




In Juárez, Gross Domestic Product per capita has increased 7.6% in the last 5 years.

**Source.** DECJ with information from CIES, INEGI

*Exchange rate as of August 6th, 2024

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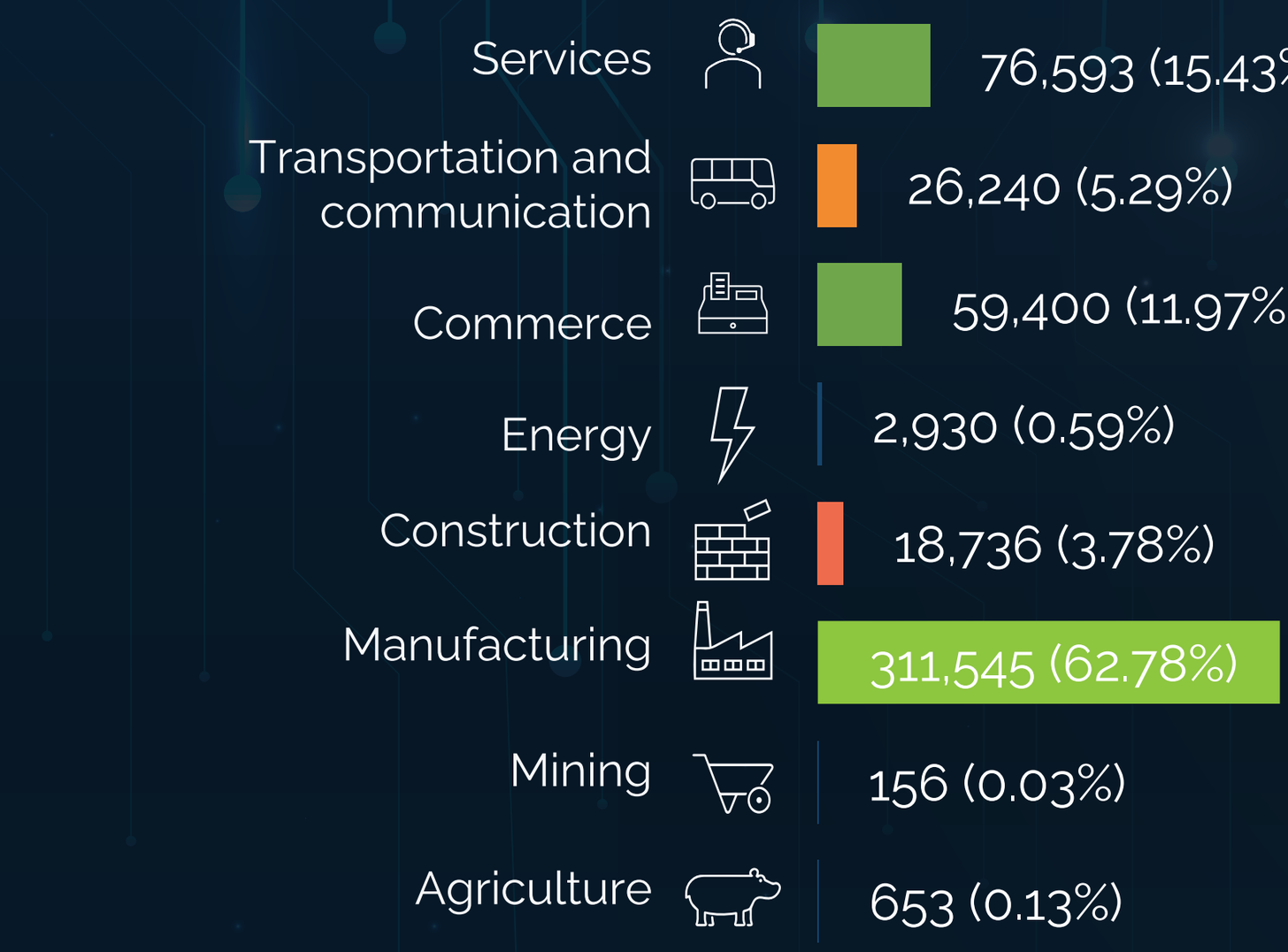
# JUÁREZ OUTLOOK

## December, 2024

## EMPLOYMENT

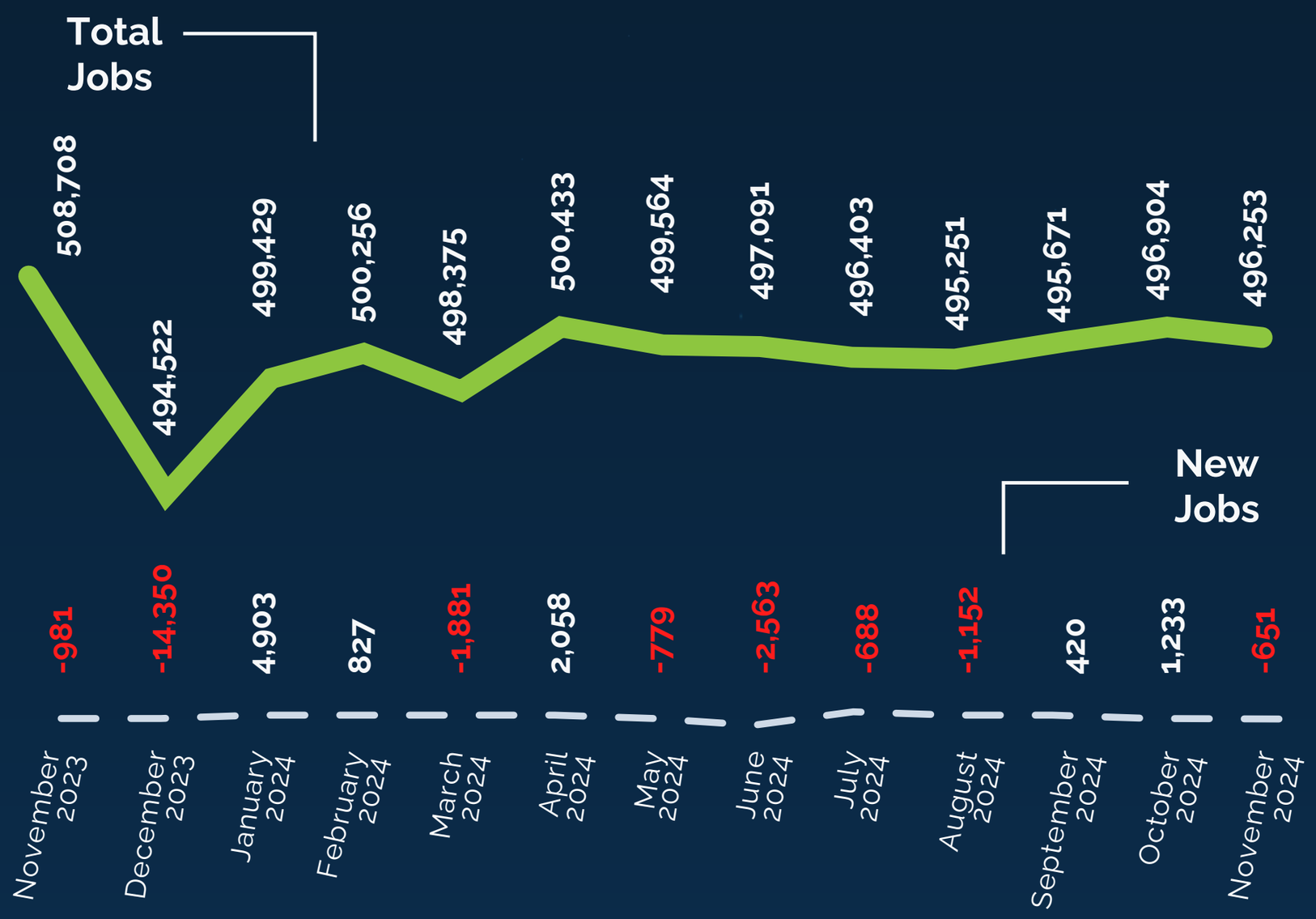
### Employees by sector (absolute and relative values as of November 2024)




Total jobs
496,253

The sector that dominated formal employment in November 2024 was manufacturing, contributing 62.78% of the total.

### Total and new jobs (November 2023 – November 2024)




**Source.** IMSS.

In November 2024, there was a cumulative decrease of 2.5% in formal employment on an annual basis, with a loss of 13,600 jobs during this period.

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# JUÁREZ OUTLOOK

## December, 2024

### EMPLOYEES BY SECTOR (COMPARISON BETWEEN NOVEMBER 2023 AND NOVEMBER 2024)

| Economic Sector | Jobs as of November of each year 2023 | 2024 | Performance # | % |
|---|---|---|---|---|
| Agriculture | 629 | 653 | 24 | 3.8% |
| Mining | 114 | 156 | 42 | 36.8% |
| Manufacturing | 325,345 | 311,545 | -13,800 | -4.2% |
| Construction | 20,493 | 18,736 | -1,757 | -8.6% |
| Electrical Industry and Drinking Water | 2,871 | 2,930 | 109 | 3.9% |
| Commerce | 58,192 | 59,400 | 1,208 | 2.1% |
| Transportation and Communication | 26,170 | 26,240 | 70 | 0.3% |
| Services | 75,108 | 76,593 | 1,485 | -2.5% |
| Total | 508,872 | 496,253 | 12,619 | -2.4% |

In Ciudad Juárez, from November 2023 to November 2024, the mining sector experienced the highest percentage growth (36.8%), while the commerce sector added 1,208 new positions. In contrast, the manufacturing sector saw the largest loss, with 13,800 fewer jobs (-4.2%).

### Employees by sector and income level (November 2024)

Of the total formal jobs in Ciudad Juárez, 79% earn between 1 and 3 minimum wages. Within the manufacturing sector, 78.1% of jobs fall within this salary range.

**Source.** IMSS.

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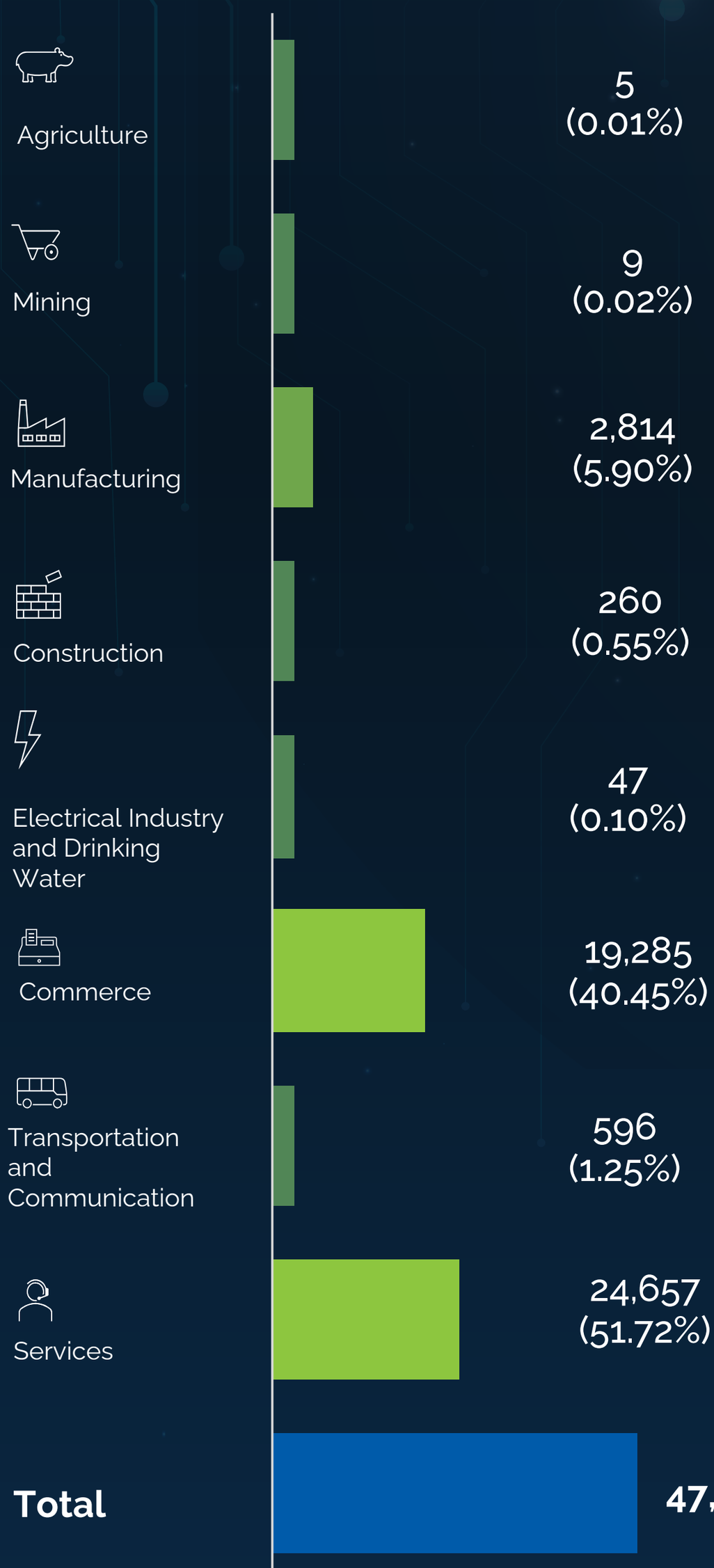
# JUÁREZ OUTLOOK

## December, 2024

## COMPANIES

### Companies by sector (November 2024)




In Novemebr 2024, Ciudad Juárez had 47,673 companies, marking a 9.5% increase compared to May 2024. Of these businesses, 92.17% are in the services and commerce sectors.

**Sources.** DENUE, BIE-INEGI.

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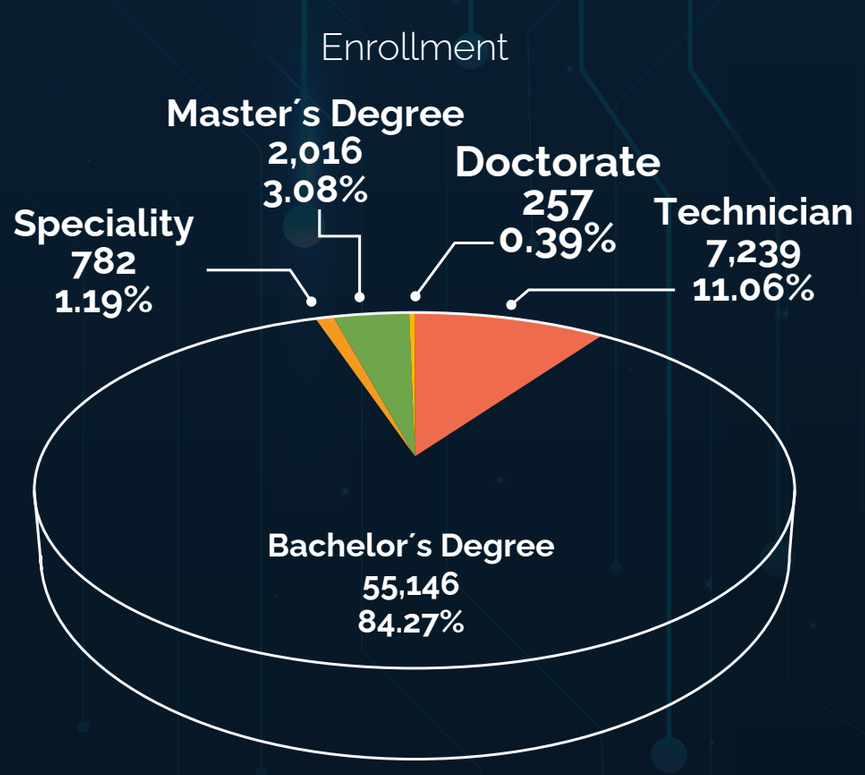
# JUÁREZ OUTLOOK

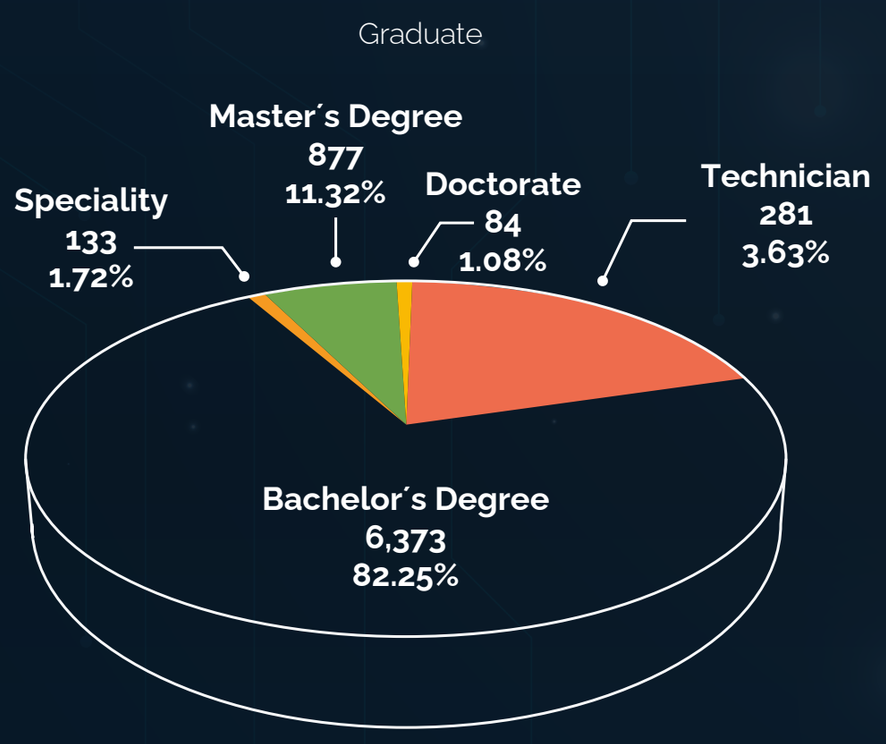
## December, 2024

## HIGHER EDUCATION, SCIENCE AND TECHNOLOGY

### Higher Education in Juárez school year 2023-2024



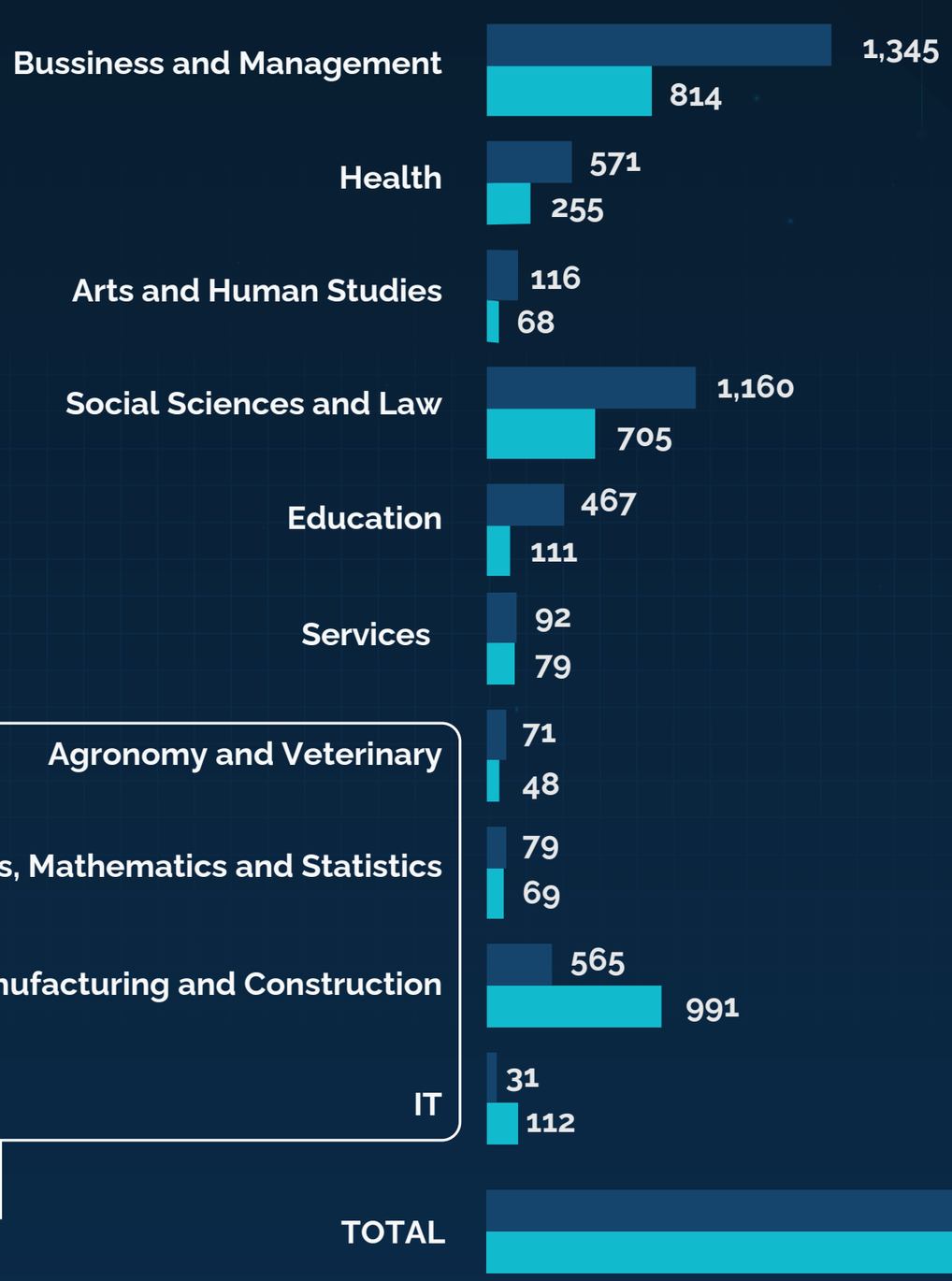

Enrollment in higher education 65,440




Higher Education Institutions 52

Ciudad Juárez has, as of 2024, 52 higher education institutions offering 275 programs with an attendance of 65,440 students. Of these institutions, 7,748 graduated during the previous school year.

### Higher Education Graduates by study fields




Most students that graduated were from Business and Social Sciences Areas (52%).

25% of graduates belong to some of the STEM areas. Of the graduates in STEM areas, 62% were men.

**Source.** Secretaría de Educación del Estado de Chihuahua (SEECH) *Science, Technology, Engineering and Mathematics

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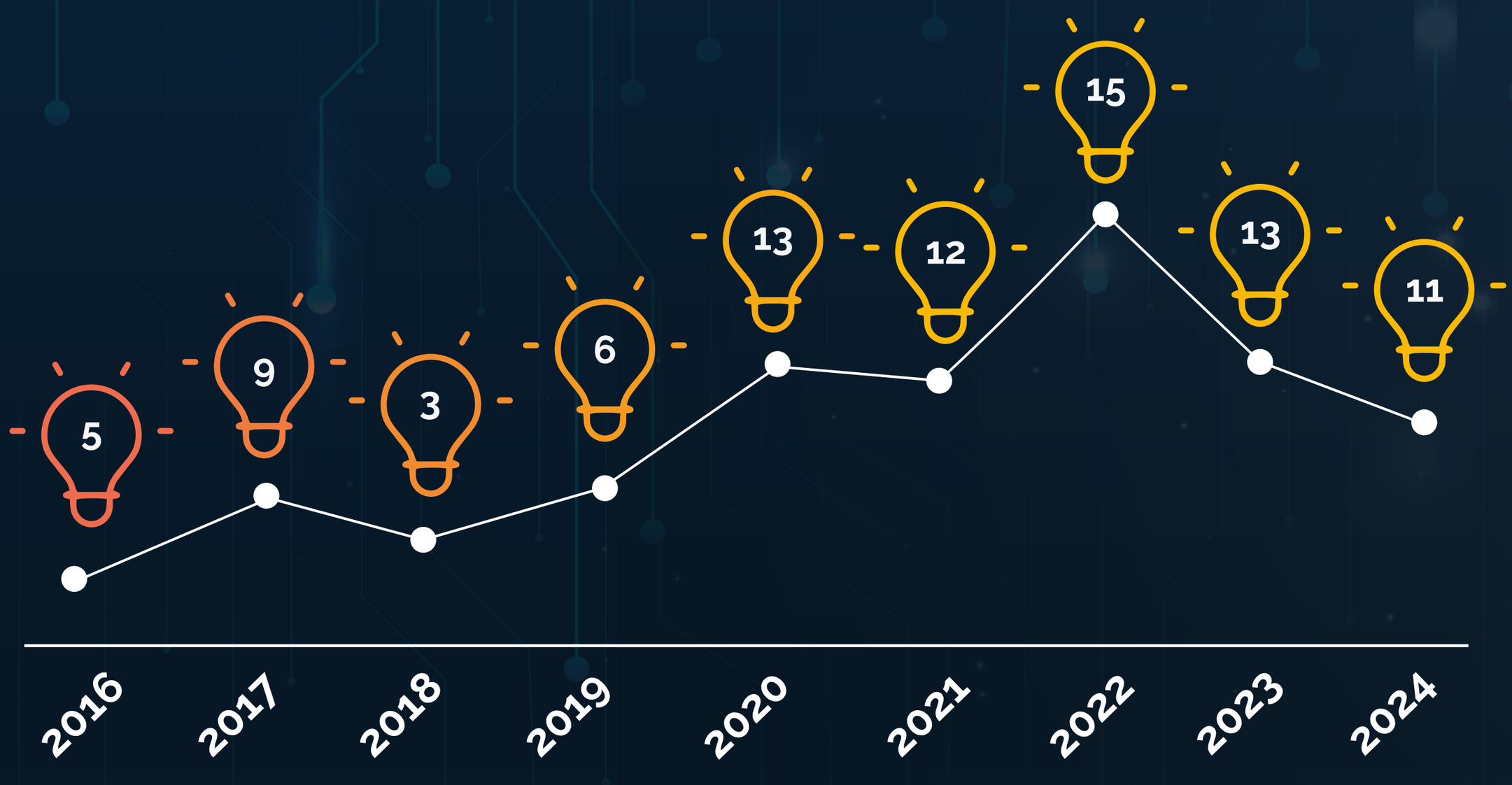
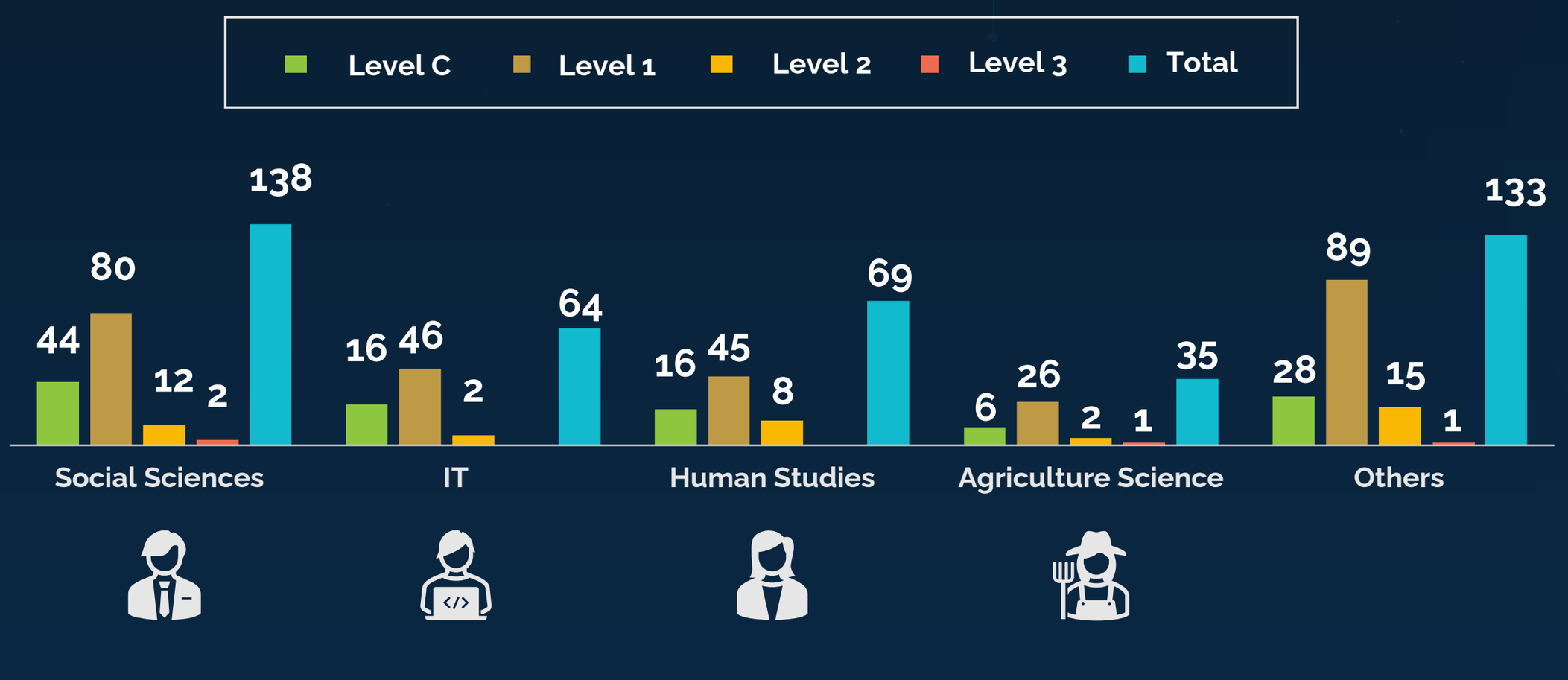
### Patents granted to Juárez inventors 2016-2023




From 2016 to 2024, the number of patents granted to Juárez inventors increased by 120%.

**Source.** Instituto Mexicano para la Competitividad (IMCO).

### Members of the National System of Researchers (SNII) by study field and level (top 4) 3Q 2024




In the third quarter of 2024, 439 researchers were registered in the National System of Researchers (SNII). Of these, 110 are candidates, 286 are at level I, 39 at level II, and 4 at level III.

**Source.** Consejo Nacional de Humanidades, Ciencia y Tecnología (CONAHCyT).

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