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- Capital: Zacatecas
- Municipalities: 58
- Population: 1,592,994 inhabitants
- % of national population: 1.3
- Territorial surface: 75,539 km²
- % of surface of the country: 3.9
- % share in national GDP: 1.1
- Sector with the highest contribution to state GDP: Mining (29.3%)

Why invest in Zacatecas?

Because of its geographic location, Zacatecas is connected to the country's main ports and economic centers. In Zacatecas, investors can find a wide variety of business opportunities that leverage these advantages. The state's workforce, weather and natural resources offer a favorable environment for innovating businesses that will also receive constant support from the government through a sustainable economic scenario.

Population

Zacatecas's population accounted for 1.3% of Mexico's total population in 2016.

POPULATION 2016

| Concept | Zacatecas | National | % over National A/B |
|--|-----------|-------------|---------------------|
| | Total (A) | Total (B) | |
| Total Population (TP) | 1,592,994 | 122,746,451 | 1.3% |
| Population under 15 years of age | 455,851 | 32,269,331 | 1.4% |
| Working Age Population (WAP) | 1,137,143 | 90,477,120 | 1.3% |
| Economically Inactive Population (EIP) | 496,058 | 36,442,320 | 1.4% |
| Economically Active Population (EAP) | 641,085 | 54,034,800 | 1.2% |
| Active population | 628,082 | 52,123,674 | 1.2% |
| Inactive population | 13,003 | 1,911,126 | 0.7% |

Source: INEGI, National Survey of Occupation and Employment, last quarter of 2016.

EMPLOYEES BY BRANCH OF ECONOMY ACTIVITY 2016

| Concept | Zacatecas | National | % over National A/B |
|--|--------------|--------------|------------------------|
| | Total (A) | Total (B) | |
| Total Active Population | 628,082 | 52,123,674 | 1.2% |
| Agriculture, forestry, fishing and hunting | 172,368 | 6,920,547 | 2.5% |
| Mining, electricity and water | 13,144 | 379,300 | 3.5% |
| Manufacturing | 65,139 | 8,528,629 | 0.8% |
| Construction | 55,599 | 4,346,696 | 1.3% |
| Commerce | 106,499 | 9,802,437 | 1.1% |
| Accommodation and food services | 32,151 | 3,848,043 | 0.8% |
| Transport and warehousing | 12,513 | 2,647,569 | 0.5% |
| Professional, financial and corporate services | 22,585 | 3,565,476 | 0.6% |
| Social assistance | 58,288 | 4,170,171 | 1.4% |
| Other services | 52,085 | 5,407,012 | 1.0% |
| Public administration and international institutions | 35,317 | 2,217,975 | 1.6% |
| Non specified | 2,394 | 289,819 | 0.8% |

Source: INEGI, National Survey of Occupation and Employment, last quarter of 2016.

Employment

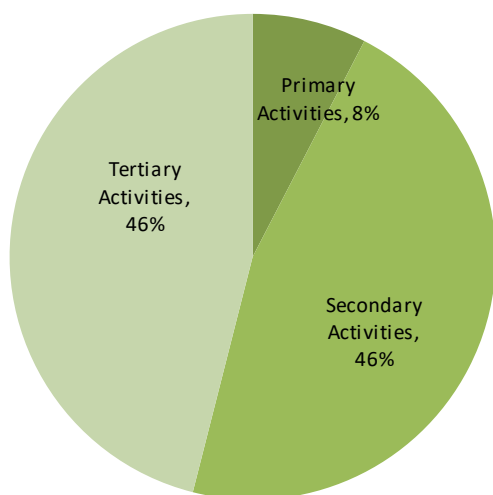
Zacatecas recorded 628 thousand workers during 2016, mainly in the agricultural activities. In respect to the national level, the state represented 2.5% of the workers in these activities.

Economy

The Gross Domestic Product (GDP) of Zacatecas exceeded 184 billion pesos in 2015, and contributed 1.1% to Mexico's national GDP.

Tertiary sector, which includes trade and real estate services, contributed 46% of the state's GDP in 2015.

GDP STRUCTURE OF ZACATECAS, 2015



Source: INEGI
Facts: Millions of pesos

| GDP 2015 | Zacatecas | National | Share (%) A/B |
|--|--------------|--------------|------------------|
| | Total (A) | Total (B) | |
| Total | 182,676 | 17,144,473 | 1.1% |
| Primary Activities | 13,882 | 575,516 | 2.4% |
| Agriculture, Forestry, Fishing and Hunting | 13,882 | 575,516 | 2.4% |
| Secondary Activities | 84,692 | 5,628,823 | 1.5% |
| Mining, Quarrying, and Oil and Gas Extraction | 53,538 | 752,944 | 7.1% |
| Utilities | 1,736 | 329,221 | 0.5% |
| Construction | 12,240 | 1,310,835 | 0.9% |
| Manufacturing | 17,178 | 3,235,822 | 0.5% |
| Tertiary Activities | 84,101 | 10,940,134 | 0.8% |
| Wholesale and Retail trade | 23,251 | 2,989,833 | 0.8% |
| Transportation and Warehousing | 4,853 | 1,123,861 | 0.4% |
| Information | 2,149 | 359,565 | 0.6% |
| Finance and Insurance | 2,149 | 359,565 | 0.6% |
| Real Estate and Rental and Leasing | 19,482 | 1,999,337 | 1.0% |
| Professional, Scientific, and Technical Services | 1,198 | 390,784 | 0.3% |
| Management of Companies and Enterprises | 0 | 111,220 | 0.0% |
| Admin. & Support and Waste Mgmt. & Remediat. Svcs. | 1,721 | 560,476 | 0.3% |
| Educational Services | 10,195 | 759,257 | 1.3% |
| Health Care and Social Assistance | 4,075 | 412,912 | 1.0% |
| Arts, Entertainment, and Recreation | 232 | 79,834 | 0.3% |
| Accommodation and Food Services | 2,449 | 408,805 | 0.6% |
| Other Services (except Public Administration) | 1,756 | 365,737 | 0.5% |
| Public Administration | 9,378 | 761,025 | 1.2% |

Foreign Direct Investment

- Zacatecas received 525.3 million dollars in Foreign Direct Investment (FDI) in 2016, which represented 2.0% of FDI received in Mexico. Of all the FDI received by the state, almost all was toward electric power generation, transmission and distribution, water and gas supply through mains to final consumers services.

Salaries

Zacatecas recorded an average salary for IMSS contribution of \$286.9 in 2016, which was below the country's average salary of \$317.9.

| Average Salary quote to IMSS* | |
|-------------------------------|-------|
| Zacatecas | 286.1 |
| National | 317.9 |

*Payments per day in 2016 annual average
Source: STPS

| Average Salary quote to IMSS by National Activity Sector* | |
|---|-------|
| Agriculture, forestry, fishing and hunting | 180.4 |
| Extractive industry | 519.9 |
| Processing industries | 325.3 |
| Construction | 209.2 |
| Electrical and water supply | 793.2 |
| Commerce | 274.0 |
| Transport and communications | 369.5 |
| Services to companies and individuals | 309.1 |
| Social services | 443.9 |

*Payments per day in 2016 annual average
Source: STPS

Infrastructure

| Infrastructure in Zacatecas | |
|------------------------------|-----|
| Railways (Km) | 671 |
| Trunk and branches | 584 |
| Secondary | 81 |
| Special | 5 |
| Sea ports | 0 |
| International Maritime Ports | 0 |
| Coastal Shipping Ports | 0 |
| Airports | 1 |
| Domestic | 0 |
| International | 1 |

Source: AEPEF 2016 from INEGI.

Zacatecas has 671 kilometers of railways. It has one international airport.

| Infrastructure in Zacatecas | |
|-----------------------------|-------|
| Medical units | 559 |
| Public | 527 |
| Private | 32 |
| Sites for hosting | 285 |
| Rooms | 7,439 |

Source: AEPEF 2016 from INEGI.

Education

EDUCATIONAL INFRASTRUCTURE 2015-2016

| Zacatecas | Senior High Schools | Higher Education |
|--------------|---------------------|------------------|
| Institutions | n.a. | 42 |
| Schools | 289 | 72 |
| Students | 64,459 | 46,802 |
| Teachers | 4,651 | 4,511 |

Source: SEP, 2016.

Around of 115,695 students wht completed studies from engineering, manufacturing and construction in Mexico, 1,419 are from Zacatecas.

Population of Higher Technic University by Field of Study 2015-2016

| Zacatecas | Matriculados | Egresados | Titulados |
|---|--------------|-----------|-----------|
| Total Técnico Superior | 1,892 | 633 | 554 |
| Agronomía y veterinaria | 33 | 0 | 0 |
| Artes y humanidades | 0 | 0 | 0 |
| C. naturales, exactas y de la computación | 0 | 0 | 0 |
| C. sociales, administrativas y derecho | 322 | 119 | 111 |
| Educación | 0 | 0 | 0 |
| Ingeniería, manufactura y construcción | 1,278 | 436 | 402 |
| Salud | 259 | 78 | 41 |
| Servicios | 0 | 0 | 0 |

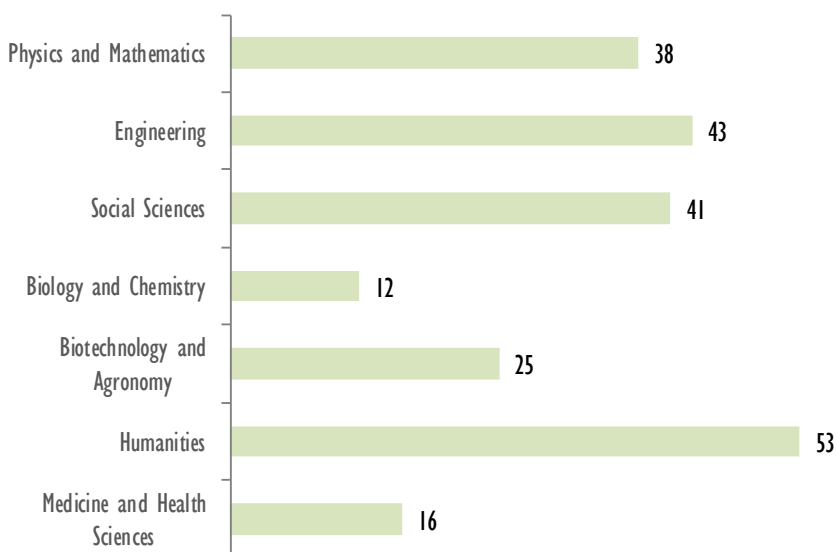
Source: ANUIES, 2016.

Undergraduate Population by Field of Study 2015-2016

| Zacatecas | Enrolment | With completed studies | Graduates |
|---|-----------|------------------------|-----------|
| Total | 43,336 | 5,812 | 3,432 |
| Agronomy and Veterinary | 1,737 | 176 | 77 |
| Humanities and Arts | 1,639 | 222 | 129 |
| Natural and Exact Sciences, and Computing | 2,596 | 281 | 170 |
| Social Sciences, Business and Law | 17,437 | 2,286 | 1,412 |
| Education | 875 | 768 | 80 |
| Engineering, Manufacturing and Construction | 12,733 | 1,419 | 973 |
| Health | 6,146 | 627 | 576 |
| Services | 173 | 33 | 15 |

Source: ANUIES, 2016.

NUMBER OF RESEARCHES BY AREA OF SCIENCE, 2017



Mexico recorded 27,186 researchers at January 2017; 0.8% of them were in Zacatecas.

Most of the researchers in the state focused on the areas of humanities and engineering.

Considering only member of National Research System in 2017.

Source: National Research System, CONACyT.