

A Guide to a Successful Investment.



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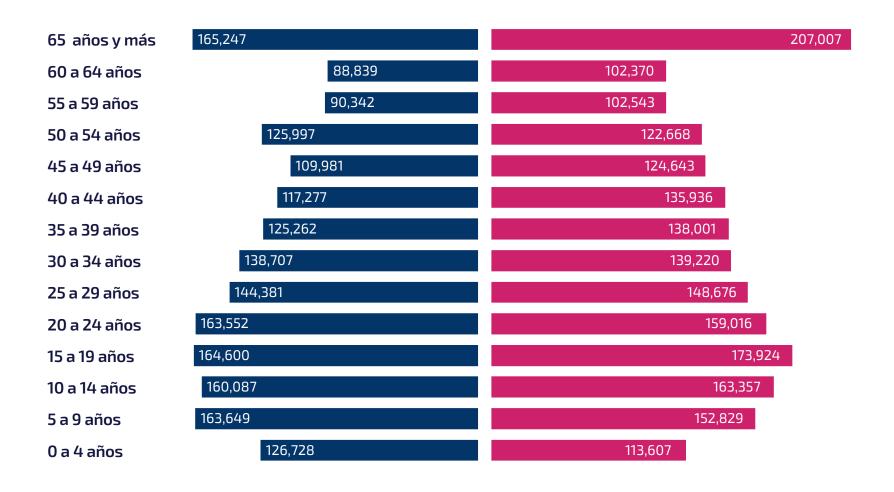




Demography has become of the most important topics on worldwide agendas, with the downsizing of the population pyramid in various western countries, stable demographic countries are being highlighted. With the given shift in demographics around the world, global companies are searching for population safe havens in order to plan ahead. The State of Chihuahua holds a young population and most importantly an active one. Chihuahua's industrial society is composed by hard working citizens which traces back three generations of manufacturing history. A well balanced population pyramid and an economically active population promises a bright future for the state



#### Habitants by Age and Gender (IVT 2023)





Fuente: CIES con datos de INEGI, ENOE IV T 2023

# Top 5

#### **Industrial Cities**

- Juarez
- Chihuahua
- Cuauhutemoc
- Delicias
- Camargo

#### **State of Chihuahua Land Territory**

**247,412** Km<sup>2</sup>

12.6%

of Mexicos Territory

**67** *Municipalities in the State* 

### **Largest Territorial State**



3,741,869

Total Population in 2020

3,868,446

Total Population in 2023



#### **3% Population Growth**

Distribution of Population in Chihuahua 2023

51% Women

1,954,047

**49% Men** 

1,897,604



# 1,864,066 Economically Active Population

39.4% 733,699 Women



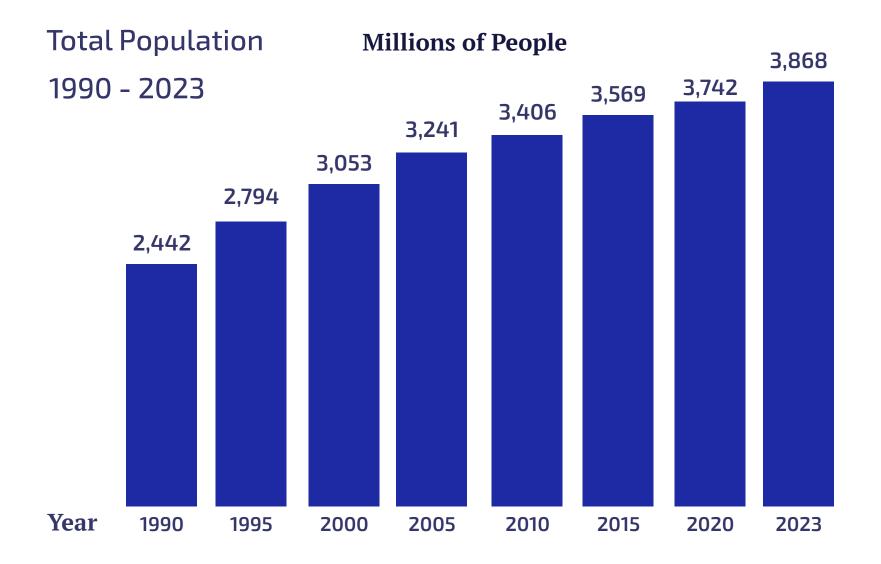


PLACE	STATE	<b>TOTAL POPULATION 2023</b>
1	State of Mexico	17,617,089
2	Mexico City	9,314,678
3	Jalisco	8,670,396
4	Veracruz	8,126,037
5	Puebla	6,565,074
6	Guanajuato	6,306,505
7	Nuevo Leon	6,092,924
8	Chiapas	5,760,940
9	Michoacan de Ocampo	4,955,484
10	Oaxaca	4,281,711
<b>11</b>	Chihuahua	3,868,446
12	Baja California	3,791,901
13	Guerrero	3,609,154
14	Tamaulipas	3,577,892
15	Coahuila de Zaragoza	3,326,462

# Chihuahua Represents 3.0 % of the National Population



Fuente: CIES con datos de INEGI, ENOE IV T 2023





Fuente: CIES con datos de INEGI, ENOE III T 2023, Conteos y Censos de población y vivienda.

#### **Living Spaces Distribution 2020**

**99.95%** (1,146,395) Private Homes

0.05% (520)
Collective Housing







#### **Affiliation to Health Utilities**

**84.6% 15.4%** (3,156,294) (574,108) Affiliated

Non affiliated

Distribution of the Affiliated Population by Health Institution

64.7% 5.5% 0.9% 0.3%

**IMSS** 

ISSSTE

STATE ISSSTE

PEMEX

21.8%

**INSABI** 

1.0%

**IMSS BIENESTAR** 

4.0%

3.8%

PRIVATE INSTITUTIONS

OTHER INSTITUTIONS



#### **Ethnicity**

60,918 (1.6%)

110,498 (3.1%)

Self-Recognizing African or Afro-Descendent Population

Indigenous Househods

38,891

Indigenous Language Speaking Population





Fuente: CIES con datos de INEGI, Censo de población y vivienda 2020.

#### **Services**

98.3% of the Households Have Electricity

95.8% of the Households Have Access to Water

93.5% of the Households Have a Sewer System

#### IT in Households

Refrigerator	94.5%	Cellphone	91.8%
<b>Washing Machine</b>	85.9%	Internet	56.8%
Vehicle	68.4%	Computer / Laptop	42.7%
Television	93.3%	Streaming	24.6%



Fuente: CIES con datos de INEGI, Censo de población y vivienda 2020.

#### Migration

Between 2015 and 2020, 259,407 People Came to Live to Chihuahua From Other States. Out of Every 100 People:

14 Came From Sonora 12 From Durango 10 From Coahuila

8 From Sinaloa 8 From Baja California

Between 2015 and 2020, 561,040 People left Chihuahua to Settle in Another Entity. Out of Every 100 People:

25 Went to Durango 15 to Veracruz 14 to Coahuila

8 to Zacatecas 5 to CDMX



Fuente: CIES con datos de INEGI, Censo de población y vivienda 2020.





Overview

**Economy** 

Chihuahua's economy is one of the most important in the country, due to its strategic location, infrastructure, and diverse productive sectors. With a strong industrial base, particularly in electronics, automotive, aerospace, medical devices, and machinery manufacturing.

The City of Juarez and surrounding area is a major manufacturing hub on the border with the United States, which benefits from trade agreements like the USMCA (United States-Mexico-Canada

Agreement). The export manufacturing industry has been crucial for economic development, especially in electronics, automotive parts, and industrial components production.



MXN \$284,431 GDP Per Capita

3.73% of Population in Poverty

129,018 Economic Units

1.2M Formal Workers

**1.9M** Occupied Labors

**36.0%** of the GDP Comes From Industry

Fuente: CIES con datos de INEGI. Estimación al III T de 2023.

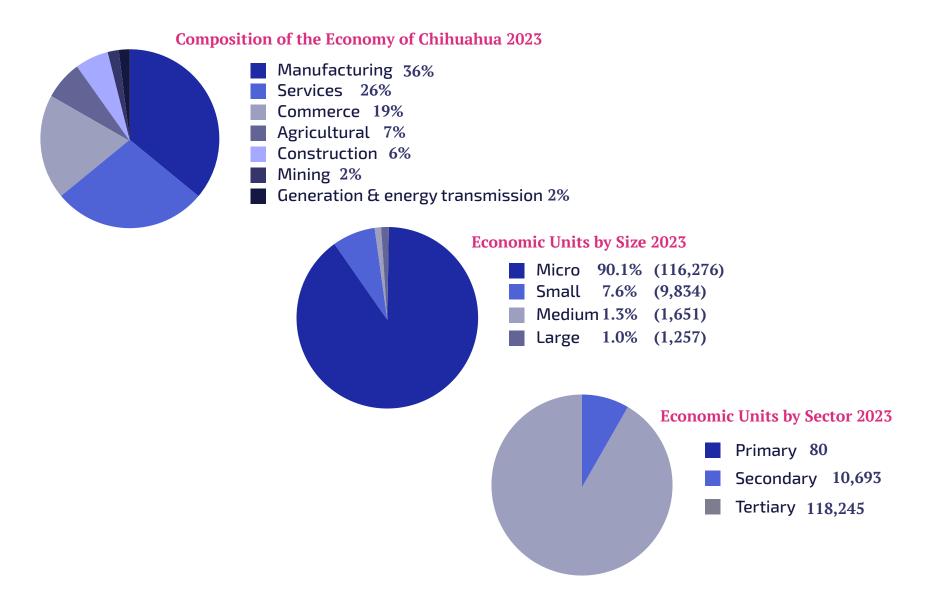
Fuente: CIES con datos de INEGI y CONEVAL.

Fuente: CIES con datos de INEGI (DENUE) Noviembre 2023.

Fuente: CIES con datos de INEGI (ENOE), III T 2023. Fuente: CIES con datos de INEGI (ENOE), III T 2023.

Fuente: Estimaciones CIES con base en datos INEGI, cuentas nacionales PIB de 2021 con base 2018.







Fuente: Estimaciones CIES con base en datos INEGI, cuentas nacionales PIB de 2021 con base 2018.

Fuente: CIES con datos de INEGI (DENUE) nov 2023. Fuente: CIES con datos de INEGI (ENOE) IV T 2023.

CHIHUAHUA STATE GDP							
PERIOD	NOMINAL VALUE (million MXN)	NOMINAL VALUE (million USD)	ANUAL REAL GROWTH	EXCHANGE RATE			
2010	\$425,492	\$33,671		\$13.64			
2011	\$448,674	\$36,104	5.4%	\$12.43			
2012	\$515,611	\$39,155	14.9%	\$13.17			
2013	\$525,205	\$41,136	1.9%	\$12.77			
2014	\$563,680	\$42,387	7.3%	\$13.30			
2015	\$656,167	\$41,388	16.4%	\$15.85			
2016	\$715,043	\$38,326	9.0%	\$18.66			
2017	\$779,330	\$41,171	9.0%	\$18.93			
2018	\$809,521	\$42,079	3.9%	\$19.24			
2019	\$847,279	\$43,988	4.7%	\$19.26			
2020	\$829,493	\$38,588	-2.1%	\$21.50			
2021	\$925,694	\$45,642	11.6%	\$20.28			
2022	\$1,075,260	\$53,429	16.2%	\$20.12			
2023	\$1,114,407	\$62,741	3.6%	\$17.76			



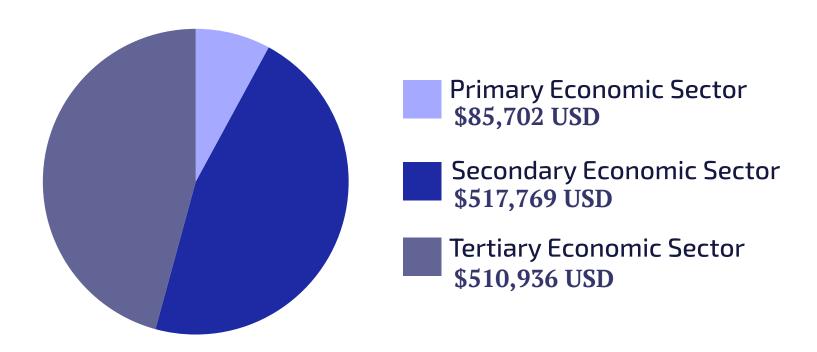
Fuente: CIES con datos de INEGI (PIB por entidad). PIB de 2023 es estimado.



# **Primary Economic Sector**



#### **Composition of the GDP by Sector 2023**



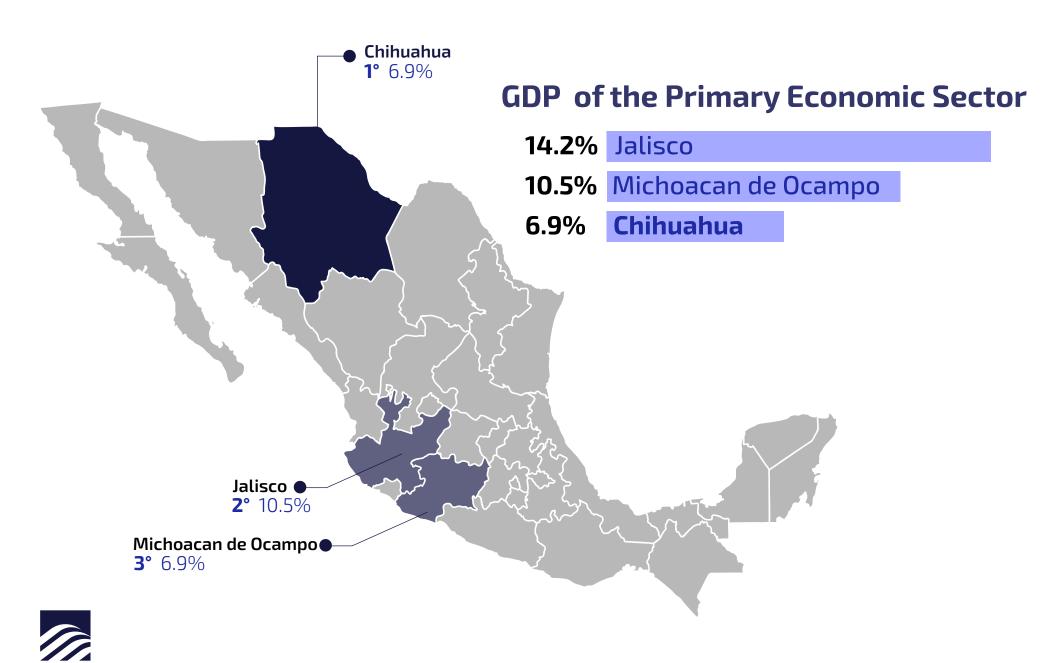


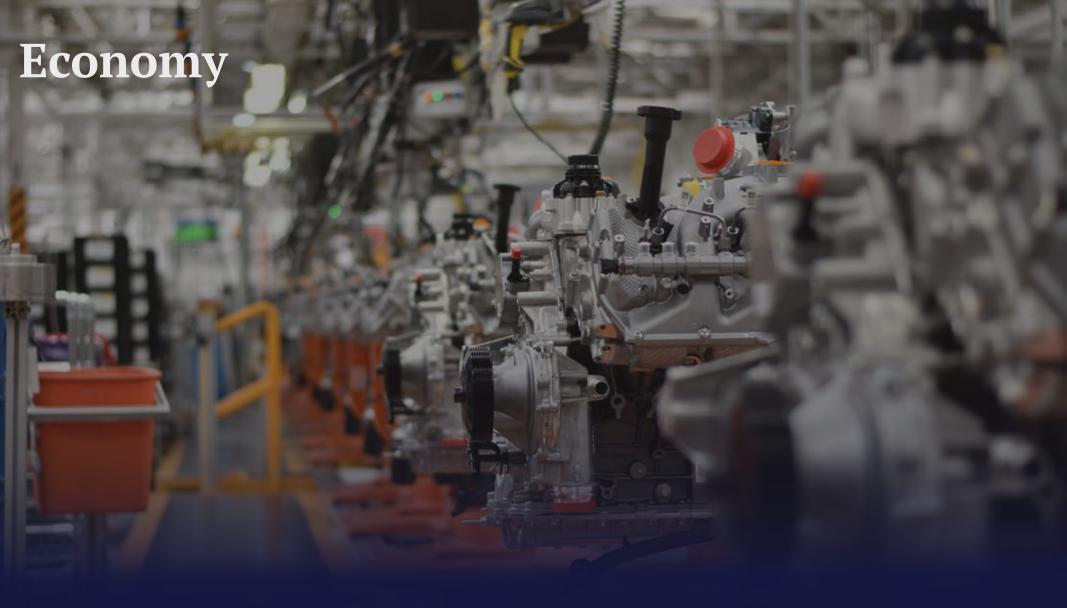
Fuente: Estimaciones CIES con base en datos INEGI, cuentas nacionales PIB de 2021 con base 2018.

# Agriculture, Animal Breeding and Exploitation, Forestry, Fishing, and Hunting

Federal Entity	2023 Million Pesos	% Share
Veracruz de Ignacio de la Llave	\$84,147.88	6.5%
Chihuahua	\$84,405.95	6.9%
Michoacan de Ocampo	\$128,584.19	6.9%
Jalisco	\$173,564.86	14.2%
United Mexican States	\$1,222,675.01	100%





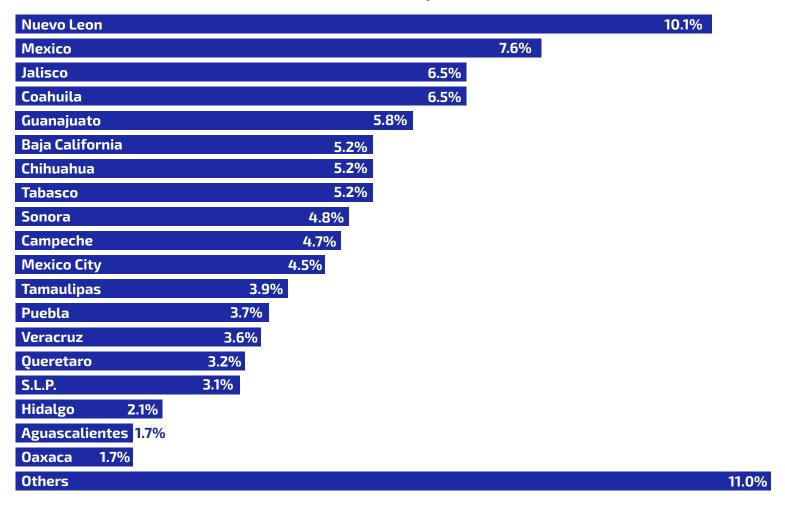


# **Secondary Economic Sector**



In 2023 Mexico's GDP in this Sector Represented 362 Billion USD (\$6,430,971 pesos corrientes)

GDP of the Secondary Economic Sector 2023



GDP Production in this Sector in Chihuahua Represents Almost 11% of Mexico's Total



Fuente: Estimaciones CIES con base en datos INEGI, cuentas nacionales PIB de 2021 con base 2018.

Between October 2021 and February 2025, the State of Chihuahua has Successfully Attracted 154 New Foreign Direct Investment (FDI) Projects



























































































































































### Manufacturing Sectors

## ECONOMIC OVERVIEW EXPORTS-MILLIONS USD

WITH OVER 75 BILLION USD, WE HAVE BEEN MEXICO'S **TOP EXPORTER** FOR 15 YEARS IN A ROW





Automobility **Electronics Medical Devices** Aerospace



#### Automobility Industry

Main Players



























• APTIV •

2 OEMs Operating

+160 **Certified Suppliers** 

Place

+172,000 **Employees** 

**Automotive Employment** 





INVEST IN CHIHUAHUA

#### **Automobility Industry**



#### **Electronics Industry**

Main Players













**PEGATRON** 

JABIL

**EPSON** 

**SIEMENS** 



Honeywell

resideo











**30** 

**Higher Education** Institutions with Related Programs

+160 Companies

121 K **Employees** 





#### Aerospace Industry

**Main Players** 

**BOMBARDIER** 

**Honeywell** 

















5 OEMs

Currently Operating

+45
Certified Suppliers

9

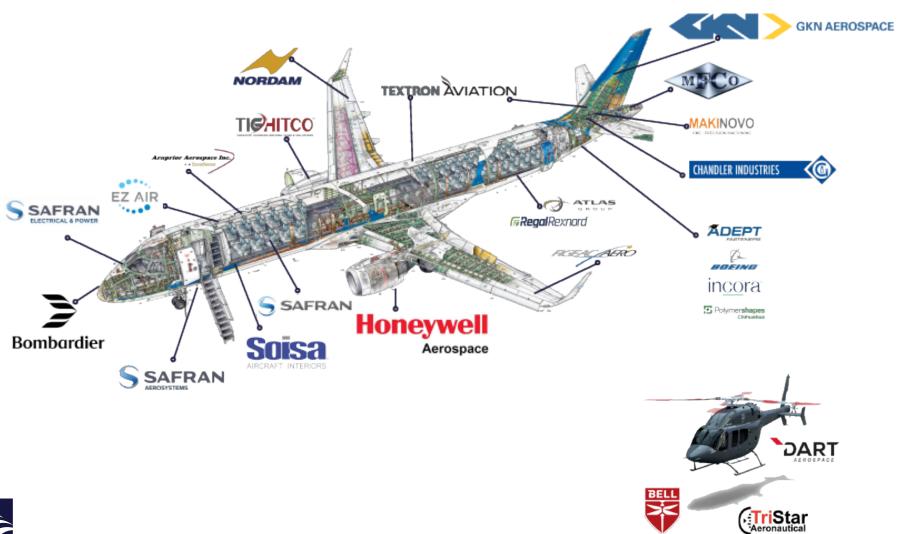
Universities with Aerospace Programs

+16,000 Employees





#### Aerospace Industry





#### Aerospace Industry

#### **Main Players**





















**EssilorLuxottica** 





#### +60 K

Employees in the Sector

+53

Medical Devices and Pharmaceutical Products

+6 Universities with Related Programs

1<sup>st</sup> Place

Medical Devices

Manufacturing in Mexico

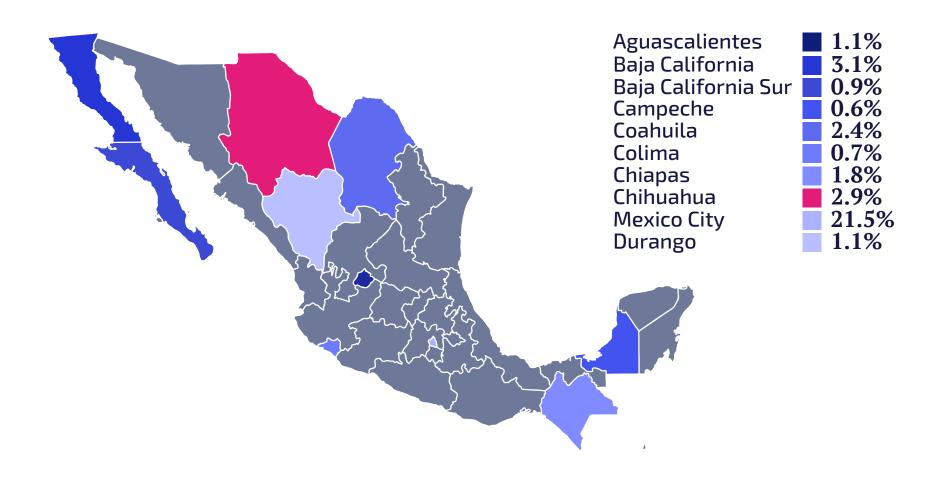




# **Tertiary Economic Sector**



# **GDP** of the Tertiary Economic Sector





Fuente: CIES con datos de INEGI (PIB por entidad)

The Economic Complexity Index (ICE) measures how diversified and complex the basket of goods exported by a country is, determined by accumulated knowledge and productive capabilities.

The ICE is calculated using two variables: diversity (measures the variety of products that a country produces) and ubiquity (quantifies the degree of specialization required for the production of each product).

STATE	ECI	RANKING	STATE	ECI
Nuevo Leon	1.78	17	Baja California Sur	-0.30
Queretaro	1.64	18	Colima	-0.34
Baja California	1.28	19	Yucatan	-0.35
Chihuahua	1.16	20	Puebla	-0.43
Coahuila	1.13	21	Hidalgo	-0.47
Jalisco	0.96	22	Tlaxcala	-0.58
Aguascalientes	0.89	23	Morelos	-0.66
Tamaulipas	0.88	24	Zacatecas	-0.71
Guanajuato	0.88	25	Tabasco	-0.74
<b>Mexico City</b>	0.87	26	Campeche	-0.75
State of Mexico	0.77	27	Veracruz	-0.95
San Luis Potosi	0.75	28	Michoacan	-0.95
Sonora	0.69	29	Nayarit	-1.08
Durango	0.19	30	Chiapas	-1.55
Quintana Roo	-0.17	31	<b>O</b> axaca	-1.81
Sinaloa	-0.19	32	Guerrero	-1.84
	Nuevo Leon Queretaro Baja California Chihuahua Coahuila Jalisco Aguascalientes Tamaulipas Guanajuato Mexico City State of Mexico San Luis Potosi Sonora Durango Quintana Roo	Nuevo Leon Queretaro Baja California Chihuahua Coahuila Jalisco Aguascalientes Tamaulipas Guanajuato Mexico City State of Mexico Sonora Durango Quintana Roo 1.78 1.64 1.18 1.16 0.96 0.96 0.96 0.98 0.89 0.88 0.88 0.88 0.88 0.87 0.87 0.87	Nuevo Leon       1.78       17         Queretaro       1.64       18         Baja California       1.28       19         Chihuahua       1.16       20         Coahuila       1.13       21         Jalisco       0.96       22         Aguascalientes       0.89       23         Tamaulipas       0.88       24         Guanajuato       0.88       25         Mexico City       0.87       26         State of Mexico       0.77       27         San Luis Potosi       0.75       28         Sonora       0.69       29         Durango       0.19       30         Quintana Roo       -0.17       31	Nuevo Leon1.7817Baja California Sur ColimaQueretaro1.6418ColimaBaja California1.2819YucatanChihuahua1.1620PueblaCoahuila1.1321HidalgoJalisco0.9622TlaxcalaAguascalientes0.8923MorelosTamaulipas0.8824ZacatecasGuanajuato0.8825TabascoMexico City0.8726CampecheState of Mexico0.7727VeracruzSan Luis Potosi0.7528MichoacanSonora0.6929NayaritDurango0.1930ChiapasQuintana Roo-0.1731Oaxaca



Fuente: CIES con datos de DataMéxico

## Annual Exports by State | Annual Series 2014 - 2023 | Thousands of Dollars

FEDERAL ENTITY	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	\$347,560	\$337,170	\$324,901	\$351,726	\$400,710	\$417,580	\$375,145	\$440,821	\$520,777	\$533,029
Aguascalientes	\$8,466	\$8,495	\$7,871	\$7,830	\$9,603	\$11,264	\$11,049	\$10,978	\$11,063	\$12,753
Baja California	\$35,003	\$38,442	\$35,997	\$36,316	\$40,806	\$43,074	\$41,086	\$48,256	\$65,523	\$54,228
Baja California Sur	\$183	\$200	\$238	\$250	\$331	\$286	\$297	\$383	\$519	\$506
Campeche	\$22,327	\$11,288	\$9,515	\$12,726	\$18,530	\$16,428	\$10,232	\$15,660	\$19,074	\$15,692
Coahuila	\$34,839	\$36,252	\$37,700	\$38,951	\$41,874	\$47,506	\$42,501	\$52,287	\$60,014	\$65,408
Colima	\$270	\$288	\$273	\$134	\$872	\$779	\$852	\$1,001	\$1,111	\$1,282
Chiapas	\$1,461	\$1,166	\$588	\$606	\$870	\$830	\$740	\$1,042	\$1,462	\$1,273
Chihuahua	\$45,594	\$40,303	\$43,342	\$46,492	\$54,174	\$58,633	\$55,561	\$59,598	\$76,580	\$69,923
Mexico City	\$2,705	\$2,452	\$2,303	\$2,631	\$2,873	\$2,872	\$2,382	\$2,799	\$3,518	\$3,872
Durango	\$1,862	\$1,752	\$1,655	\$1,672	\$2,224	\$2,481	\$2,386	\$2,804	\$3,027	\$3,066
Guanajuato	\$17,204	\$20,788	\$22,100	\$23,360	\$24,712	\$25,298	\$24,621	\$27,345	\$31,754	\$33,406
Guerrero	\$494	\$335	\$648	\$237	\$709	\$946	\$944	\$1,138	\$1,137	\$1,210
Hidalgo	\$1,722	\$1,727	\$1,678	\$1,789	\$2,150	\$2,261	\$1,344	\$1,842	\$3,342	\$3,849
Jalisco	\$18,738	\$19,738	\$17,878	\$18,688	\$21,153	\$21,881	\$20,261	\$23,188	\$26,862	\$27,244
State of Mexico	\$22,472	\$21,393	\$17,332	\$18,602	\$18,717	\$17,660	\$13,696	\$17,016	\$20,457	\$22,857
Michoacan	\$1,099	\$823	\$979	\$1,273	\$5,161	\$5,513	\$5,339	\$6,858	\$6,607	\$5,864
Morelos	\$3,792	\$3,403	\$3,788	\$3,491	\$3,589	\$3,004	\$2,718	\$3,189	\$2,852	\$3,159
Nayarit	\$133	\$101	\$166	\$125	\$293	\$281	\$264	\$265	\$283	\$299
Nuevo Leon	\$31,513	\$34,522	\$32,177	\$36,005	\$42,447	\$42,449	\$35,555	\$41,057	\$52,072	\$56,017
Оахаса	\$1,359	\$737	\$627	\$604	\$813	\$650	\$595	\$1,015	\$1,279	\$1,220
Puebla	\$10,595	\$10,142	\$9,373	\$15,019	\$16,792	\$17,573	\$13,479	\$15,102	\$19,841	\$19,660
Queretaro	\$9,148	\$10,400	\$10,315	\$10,479	\$11,653	\$12,970	\$11,355	\$14,172	\$16,713	\$18,217
Quintana Roo	\$19	\$31	\$23	\$33	\$80	\$82	\$15	\$29	\$65	\$35
San Luis Potosi	\$8,477	\$9,806	\$9,505	\$13,361	\$14,572	\$14,560	\$13,429	\$13,879	\$17,801	\$22,913
Sinaloa	\$770	\$1,246	\$1,284	\$960	\$2,640	\$2,795	\$2,912	\$2,948	\$2,949	\$3,116
Sonora	\$15,612	\$16,896	\$17,544	\$17,444	\$19,410	\$19,490	\$17,516	\$20,199	\$23,866	\$26,568
Tabasco	\$11,295	\$6,604	\$5,371	\$6,413	\$7,059	\$5,102	\$4,243	\$7,758	\$11,348	\$11,134
Tamaulipas	\$27,398	\$26,300	\$24,926	\$25,507	\$30,337	\$31,873	\$28,884	\$35,680	\$35,427	\$34,277
Tlaxcala	\$1,279	\$1,307	\$1,311	\$1,380	\$1,355	\$1,389	\$1,465	\$1,948	\$2,177	\$1,936
Veracruz	\$7,243	\$5,437	\$4,340	\$5,363	\$6,334	\$6,541	\$5,042	\$6,579	\$8,822	\$7,535
Yucatan	\$1,422	\$1,471	\$1,263	\$963	\$1,315	\$1,392	\$1,192	\$1,504	\$1,646	\$1,677
Zacatecas	\$3,087	\$3,325	\$2,794	\$3,027	\$2,812	\$2,492	\$3,346	\$3,851	\$3,585	\$2,832



Fuente: CIES con datos de INEGI (Exportaciones trimestrales)

## Annual Exports by Subsector | Annual Series 2014 - 2023 | Millions of Dollars

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CODE	TOTAL EXPORTS	\$45,594	\$40,303	\$43,342	\$46,492	\$54,174	\$58,633	\$55,561	\$59,598	\$76,580	\$69,923
111	Agriculture	0.00	0.00	0.00	0.00	640.37	687.82	625.58	608.24	631.13	685.93
112	Creeding and explotation of animals	0.00	0.00	0.00	0.00	279.77	284.79	305.03	316.39	276.65	462.08
114	House fishing and catching	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
211	Extraction of oil and gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
212	Mining of metallic and nonmetalic minerals, except oil and gas	924.38	738.72	732.95	889.34	872.63	828.60	853.01	824.81	731.76	573.28
311	Food industry	448.37	414.60	377.25	585.84	602.16	614.96	614.74	680.50	864.31	1,010.85
312	Brevage and tobaco industry	91.49	100.87	99.29	13.02	106.80	116.59	118.84	140.25	165.53	188.28
313	Textile input manufacturing and textile finishing	0.00	0.00	0.00	0.00	0.00	12.48	0.00	0.00	0.00	0.00
314	Manufacture of textile products, except garments	119.77	0.00	0.00	75.67	0.00	0.00	0.00	0.00	0.00	126.79
315	Manufacture of clothes	207.18	206.43	190.87	157.57	163.51	84.57	21.75	23.65	46.89	68.93
316	Manufacture of products of leather and fur	210.50	200.90	193.41	103.77	189.03	172.59	158.17	191.98	196.39	114.13
321	Wood industry	20.70	19.18	17.06	17.20	19.38	21.45	26.30	46.55	62.92	42.09
322	Paper industry	54.84	56.96	67.90	64.92	37.02	27.53	31.47	36.83	42.50	49.74
323	Printing and related industries	57.97	52.51	56.08	51.19	39.70	19.69	0.00	22.55	28.99	0.00
324	Petroleum and coal products	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00
325	Chemical Industry	376.83	373.57	344.32	318.12	302.19	320.86	320.19	372.34	372.34	458.33
326	Plastic and rubber industry	413.27	380.94	545.99	477.16	661.92	658.99	604.68	672.12	672.12	876.46
327	Manufacture of products based on non-metallic minerals	93.73	148.41	88.28	102.84	128.69	115.98	117.91	129.35	129.35	501.02
331	Basic metal industries	296.41	312.32	326.06	328.89	335.46	355.99	304.68	380.33	380.33	383.97
332	Manufacture of metal products	626.44	794.52	591.78	774.60	828.52	872.18	816.79	1,015.90	1,015.90	1,187.26
333	Machinery and equipment manufacturing	2,376.55	1,905.34	2,064.45	2,547.62	2,256.01	2,343.08	2,069.54	2,690.82	2,690.82	3,261.70
334	Manufacture of computers and other electronic equipment	22,432.74	17,283.95	19,199.54	20,901.90	24,120.13	28,260.41	28,240.55	28,575.13	28,575.13	29,881.93
335	Manufacture of electrical accesories and equipment	3,184.25	3,283.58	3,272.86	3,445.53	3,598.36		3,759.68	4,279.04	4,279.04	4,643.28
336	Manufacture of transportation equipment	10,350.84	10,599.57	11,698.75	11,887.07		14,042.18	11,833.07	13,247.57	13,247.57	18,031.24
337	Manufacture of furniture, mattresses and blinds	163.69	178.46	170.99	167.46	157.24	166.50	142.52	190.43	190.43	168.32
339	Other manufacturing industries	3,084.87	3,095.42	3,103.59	3,532.85	4.683.40	4,612.06	4,512.75	5,064.23	5,064.23	7,186.89
	Totals	59.65	156.70	140.65	48.99	76.23	96.77	83.90	88.86	88.86	20.81



Fuente: CIES con datos de INEGI (Exportaciones trimestrales)

## FDI in Mexico by State | Annual Series 2016-2023 | *Millions of Dollars*

	Total 2016	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021	Total 2022	III T 2023	Grand total	%
Grand Total	\$31,189	\$34,018	\$34,101	\$34,617	\$28,211	\$31,829	\$36,310	\$32,926	\$263,201	
Mexico City	\$6,750.1	\$5,106.3	\$5,836.9	\$8,777.9	\$6,993.8	\$5,504.8	\$11,122.3	\$10,579.8	\$60,671.9	23.1%
Nuevo Leon	\$3,346.0	\$1,996.2	\$3,675.7	\$3,274.6	\$3,142.6	\$3,291.7	\$4,429.2	\$2,827.6	\$25,983.8	9.9%
State of Mexico	\$2,407.8	\$3,761.4	\$2,333.8	\$2,933.0	\$2,385.3	\$1,535.5	\$2,292.7	\$1,474.4	\$19,124.0	7.3%
Jalisco	\$2,102.3	\$1,552.9	\$1,014.8	\$1,570.6	\$2,134.0	\$2,141.5	\$2,977.9	\$1,355.2	\$14,849.2	5.6%
Baja California	\$1,566.9	\$1,678.6	\$1,631.2	\$1,183.7	\$1,195.4	\$2,222.7	\$1,873.7	\$1,190.3	\$12,542.6	4.8%
Chihuahua	\$1,986.1	\$1,825.3	\$1,241.9	\$1,407.0	\$641.1	\$1,907.6	\$1,868.6	\$1,517.8	\$12,395.4	4.7%
Coahuila	\$1,209.6	\$2,672.5	\$3,290.2	\$1,492.1	\$852.1	\$1,039.1	\$872.6	\$665.5	\$12,093.8	4.6%
Guanajuato	\$1,332.6	\$1,677.9	\$2,469.8	\$796.0	\$199.5	\$1,798.1	\$1,563.9	\$962.9	\$10,799.7	4.1%
Tamaulipas	\$1,149.5	\$1,543.2	\$1,514.5	\$1,629.9	\$707.7	\$1,273.2	\$979.2	\$370.3	\$9,167.5	3.5%
San Luis Potosi	\$814.9	\$1,405.9	\$1,766.4	\$853.8	\$913.2	\$702.3	\$323.1	\$1,408.2	\$8,187.9	3.1%
Puebla	\$1,166.5	\$953.6	\$643.9	\$2,044.0	\$583.0	\$627.8	\$797.1	\$1,021.6	\$7,837.6	30.%
Queretaro	\$1,075.5	\$986.0	\$1.227.6	\$1,169.1	\$861.0	\$879.7	\$719.4	\$617.1	\$7,535.5	2.9%
Veracruz	\$1,045.5	\$914.9	\$962.1	\$1,080.6	\$1,000.7	\$935.3	\$0.0	\$717.7	\$6,656.9	2.5%
Aguascalientes	\$549.9	\$1,576.3	\$1,197.0	\$452.1	\$743.7	\$42.2	\$598.3	\$1,393.3	\$6,597.7	2.5%
Sonora	\$506.4	\$368.1	\$155.1	\$449.6	\$582.3	\$899.2	\$464.2	\$2,538.7	\$5,963.7	2.3%
Baja California Sur	\$510.8	\$568.9	\$443.1	\$465.0	\$607.8	\$1,085.0	\$816.6	\$947.5	\$5,444.7	2.1%
Sinaloa	\$434.9	\$761.6	\$415.0	\$262.6	\$743.6	\$543.5	\$870.9	\$407.7	\$4,439.6	1.7%
Quintana Roo	\$296.5	\$479.3	\$591.5	\$664.1	\$160.9	\$471.3	\$456.2	\$736.4	\$3,856.2	1.5%
Zacatecas	\$532.6	\$457.6	\$301.7	\$746.5	-\$405.5	\$1,320.2	\$8.7	\$367.5	\$3,329.3	1.3%
Michoacan	\$193.9	\$294.7	\$437.1	\$298.0	\$272.8	\$1,033.7	\$166.9	\$195.0	\$2,892.0	1.1%
Durango	\$275.9	\$131.1	\$391.1	\$178.5	\$496.5	\$461.8	\$565.5	\$291.6	\$2,792.2	1.1%
Guerrero	\$180.7	\$410.4	\$402.2	\$275.5	\$296.8	\$669.1	\$245.9	\$37.5	\$2,518.1	1.0%
Morelos	\$234.9	\$603.1	\$251.9	\$655.6	\$386.7	\$94.8	\$81.1	\$164.1	\$2,472.1	0.9%
Tabasco	\$112.8	\$400.4	\$530.3	\$490.6	\$464.8	\$300.4	\$27.3	\$122.7	\$2,449.2	0.9%
Nayarit	\$85.6	\$103.8	\$188.6	\$170.4	\$782.3	\$302.9	\$474.5	\$269.1	\$2,377.1	0.9%
Hidalgo	\$444.6	\$349.4	\$186.5	\$283.9	\$278.7	\$176.3	\$412.7	\$214.8	\$2,346.8	0.9%
Tlaxcala	\$253.1	\$168.0	\$143.1	\$345.7	\$359.8	\$50.8	\$275.0	\$224.7	\$1,820.3	0.7%
Оахаса	\$195.5	\$484.8	\$487.8	\$56.6	\$244.3	-\$92.6	\$157.6	\$43.0	\$1,577.1	0.6%
Yucatan	\$125.1	\$107.8	\$86.0	\$160.0	\$151.7	\$145.5	\$547.4	\$163.7	\$1,487.2	0.6%
Campeche	\$142.2	\$328.3	\$123.5	\$151.9	\$209.1	\$218.4	\$40.2	\$20.9	\$1,234.6	0.5%
Chiapas	\$139.8	\$217.1	\$70.2	\$256.6	\$133.1	\$157.0	\$186.7	\$36.7	\$1,197.3	0.5%
Colima	-\$24.2	\$132.2	\$90.7	\$41.4	\$92.1	\$90.2	\$95.1	\$43.2	\$560.6	0.2%



Fuente: CIES con datos de INEGI (Exportaciones trimestrales)

## **Economic Complexity Index**

## FDI in Chihuahua by Country of Origin | Annual Series 2016-2023 | *Millions of Dollars*

	2016	2017	2018	2019	2020	2021	2022	III T 2023	GRAND TOTAL	%
TOTALS	\$1,986	\$1,825	\$1,242	\$1,407	\$641	\$1,908	\$1,869	\$1,518	\$12,395	50.6%
U.S.A.	\$888.7	\$901.4	\$710.0	\$745.2	\$327.3	\$746.6	\$1,123.2	\$823.8	\$6,266.2	15.2%
Canada	\$401.5	\$464.9	\$145.5	\$91.3	\$24.0	\$226.5	\$409.6	\$119.0	\$1,882.6	4.7%
Japan	\$74.3	\$79.5	\$49.6	\$120.4	\$52.4	\$87.6	\$51.2	\$70.6	\$585.6	4.2%
Spain	\$69.5	-\$13.3	\$55.6	\$99.0	\$93.3	\$110.2	\$33.8	\$46.8	\$519.6	3.6%
France	\$107.3	\$98.2	\$9.2	\$6.8	\$5.5	\$56.2	\$54.4	\$71.5	\$446.0	3.4%
Germany	\$45.0	\$62.2	\$46.2	\$102.4	-\$24.9	\$170.5	-\$113.3	\$122.9	\$420.4	3.4%
Other Countrys	\$110.5	\$50.8	\$48.6	\$20.1	\$23.9	\$203.2	-\$8.6	\$7.5	\$416.5	2.8%
United Kingdom	\$6.4	-\$0.9	\$32.8	\$14.4	\$7.0	-\$54.3	\$160.0	\$171.5	\$350.3	2.5%
Swiss	\$23.3	\$36.7	-\$28.9	\$71.6	\$45.8	\$39.4	\$27.5	\$22.7	\$315.5	2.2%
Itally	\$108.3	\$131.4	-\$38.0	\$2.8	-\$1.5	С	С	С	\$273.8	1.8%
China	С	С	\$26.7	\$1.8	\$0.9	\$173.6	\$72.3	С	\$219.7	0.7%
Taiwan	\$28.7	-\$38.2	\$7.3	\$9.8	\$28.4	\$60.8	\$25.3	\$7.7	\$84.4	0.6%
Korea	С	С	С	\$37.6	С	\$16.0	С	С	\$80.3	0.5%

#### **Millions of Dollars**





Fuente: CIES con datos de Secretaría de Economía

# **Economic Complexity Index**

### FDI in Chihuahua by Sector

	2016	2017	2018	2019	2020	2021	2022	III T 2023	Grand total	%
TOTAL	\$1,986	\$1,825	\$1,242	\$1,407	\$641	\$1,908	\$1,869	\$1,518	\$12,395	
31-33 Manufacturing industries	\$1,258.1	\$1,825	\$851.1	\$1,061.3	\$440.9	\$1,181.6	\$1,249.1	\$1,269.2	\$8,538.7	68.9%
48-49 Warehousing & global shipping	\$394.8	\$1,227.3	\$76.8	\$59.8	\$7.9	\$129.6	\$240.2	С	\$1,345.1	10.9%
21 Mining	\$151.6	\$436.0	\$123.0	\$14.3	-\$28.4	\$354.9	\$117.9	\$143.3	\$1,021.6	8.2%
52 Financial and insurance services	\$45.3	\$145.0	\$35.6	\$98.8	\$122.8	\$89.5	\$53.4	\$68.4	\$554.2	4.5%
51 Mass media information	\$31.8	\$40.3	\$26.7	\$46.1	\$42.0	\$23.5	\$62.0	-\$30.7	\$221.5	1.8%
54 Professional, scientific and technical services	\$11.8	\$20.1	-\$5.2	\$41.2	\$48.9	\$59.9	\$73.5	\$28.9	\$209.7	1.7%
311 Food industry	\$16.9	-\$49.4	С	\$23.0	\$50.1	\$48.5	С	\$20.1	\$169.2	1.4%
46 Retail trade	\$13.9	\$10.6	\$18.7	\$12.3	\$15.1	\$40.6	\$13.1	\$9.9	\$141.6	1.1%
43 Wholes trade	\$9.8	\$18.0	\$17.6	\$35.5	\$10.1	\$20.4	\$8.1	\$13.8	\$126.6	1.0%
22 Generation, transmission and distrubution ofwater and power services	\$20.4	\$11.2	\$72.8	\$22.0	-\$4.2	-\$13.8	\$10.1	\$10.1	\$80.9	0.7%
23 Construction	\$19.2	-\$36.5	\$22.9	\$16.7	-\$12.8	\$9.3	\$10.7	-\$18.9	\$52.8	0.4%
53 Real estate and rental services	\$28.5	\$5.7	\$0.9	-\$1.5	\$0.9	\$4.1	\$4.2	С	\$38.6	0.3%
11 Agriculture, animal breeding and farming,foresty, fishing and hunting	С	\$1.5	\$0.1	С	С	С	С	С	\$7.4	0.1%
56 Waste and residue	\$0.7	\$7.3	\$0.1	-\$0.4	-\$2.1	\$7.3	-\$0.3	С	\$7.3	0.1%
72 Temporary accomodation services	\$1.0	\$1.9	\$0.7	\$0.6	\$0.0	\$0.4	\$1.0	\$1.7	\$2.1	0.0%
81 Other services except government activities	С	-\$3.4	\$0.0	С	С	С	С	С	\$0.1	0.0%
55 Corporate management	\$0.0	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	С	\$0.0	0.0%
61 Educational services	\$0.0	\$0.0	\$0.0	С	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0.0%
62 Health and social assistance services	С	С	С	\$0.0	С	С	\$0.0	\$0.0	\$0.0	0.0%
71 Cultural and sporting entretainment and other recreational services	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	С	С	\$0.0	\$0.0	0.0%



Fuente: CIES con datos de Secretaría de Economía





The human capital of the manufacturing sector in the state of Chihuahua is a key pillar of its economy, especially due to the significant role of the export manufacturing industry. In Chihuahua you will come across a pool of skilled workforce with generations of manufacturing experience, on going technical and educational training is in part funded by the state government. A joint colaboration between the state government & the private sector has guaranteed a non-union eco system.



# 4,973 New Jobs Generated in Chihuhaua From 2023

YEAR	EMPLOYED POPULATION	UNEMPLOYED POPULATION	ECONOMICALLY ACTIVE OPULATION	UNEMPLOYMENT RATE (%)
2011	1,304,782	84,125	1,388,907	6.1%
2012	1,378,411	84,906	1,463,317	5.8%
2013	1,411,106	65,520	1,476,626	4.4%
2014	1,467,969	65,545	1,533,514	4.3%
2015	1,509,813	53,092	1,562,905	3.4%
2016	1,569,414	38,014	1,607,428	2.4%
2017	1,569,611	41,839	1,607,450	2.6%
2018	1,673,230	38,038	1,711,268	2.2%
2019	1,681,760	44,376	1,726,136	2.6%
2020	1,646,500	63,884	1,710,384	3.7%
2021	1,726,339	50,950	1,777,289	2.9%
2022	1,818,252	36,900	1,855,152	2.0%
IVT 2023	1,822,136	35,856	1,857,992	1.9%



Fuente: CIES con datos de INEGI, ENOE

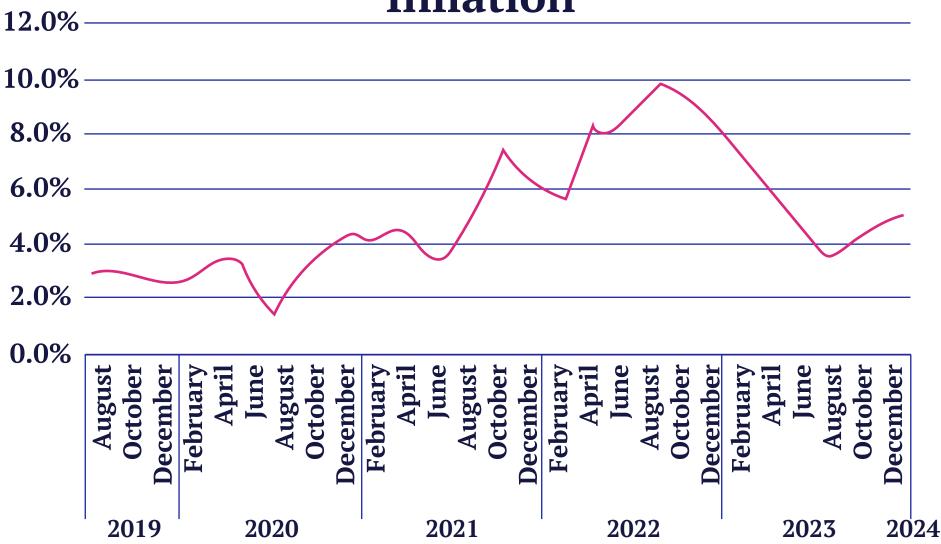
# **Productivity by State**

	PRODUCED					
STATE	MXN/Hr	USD/Hr				
Chihuahua	\$269 MXN ,	/ \$15.1 USD				
Nuevo Leon	\$342 MXN /	/ \$19.2 USD				
Queretaro	\$262 MXN /	/ \$14.7 USD				
Sonora	\$318 MXN /	⁄ \$17.9 USD				
Jalisco	\$229 MXN /	⁄ \$12.9 USD				



Fuente: CIES con datos de México, ¿Cómo vamos? Al III T 2023.







Fuente: CIES con datos de INEGI

Total Enrollment by Careers											
CAREERS	MEN	WOMEN	TOTAL								
Engineering, Manufacturing and Construction	25,065	11,887	36.952								
Administration and Business	12,931	20,861	33.792								
Social Sciences and Law	7,357	14,119	21.476								
Health Sciences	5,223	10,844	16.067								
Education	2,859	10,518	13.377								
Technology of the Information and Communication	4,903	1,359	6.262								
Arts and Humanities	2,428	3,062	5.49								
Agronomy and Veterinary	1,841	1,715	3.556								
Natural Sciences, Mathematics and Statistics	1,282	1,852	3.134								
Services	1,366	1,316	2.682								
Total	65,255	77,533	142.788								



Fuente: CIES con datos de ANUIES 2023

## **Main Universities in Chihuahua**



**UACH** 

Universidad Autónoma de Chihuahua



44.7%



Instituto Tecnologico de Chihuahua

24,525
Enrollment

17.2%



UTCH

Universidad Tecnologica de Chihuahua

24,525
Enrollment

11.7%



Universidad Regional del Norte

3,238
Enrollment

2.3%







CCU

Centro Cultural Universitario

24,525
Enrollment

3.8%

Universidad Pedagogica Nacional del Estado de Chihuahua

4,443
Enrollment

3.1%



Education

# Language Center UACH

**English** 

**Portuguese** 

German

Italian

French

Chinese



Instituto Confucio

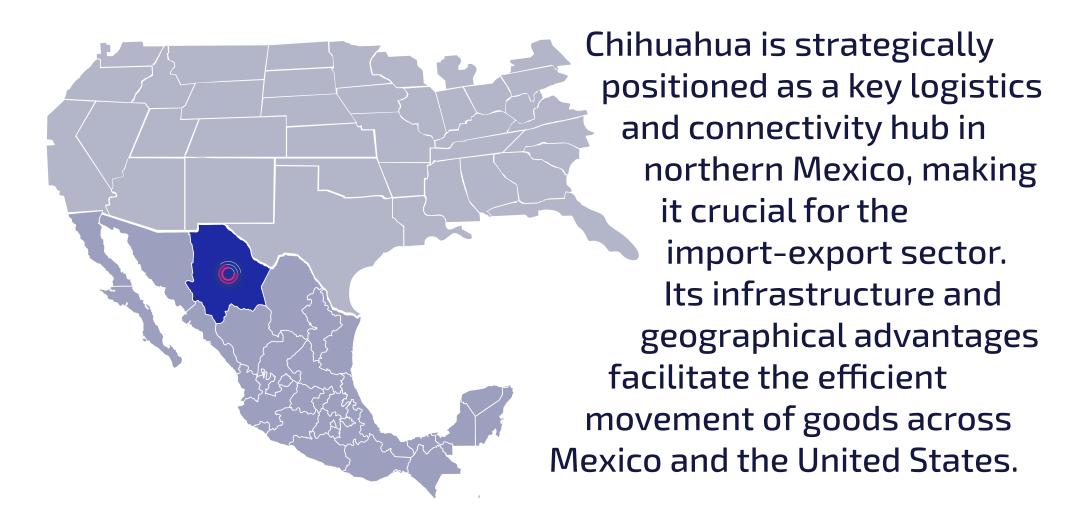


Source: CIES with data from ANUIES 2023





# **CHIHUAHUA**



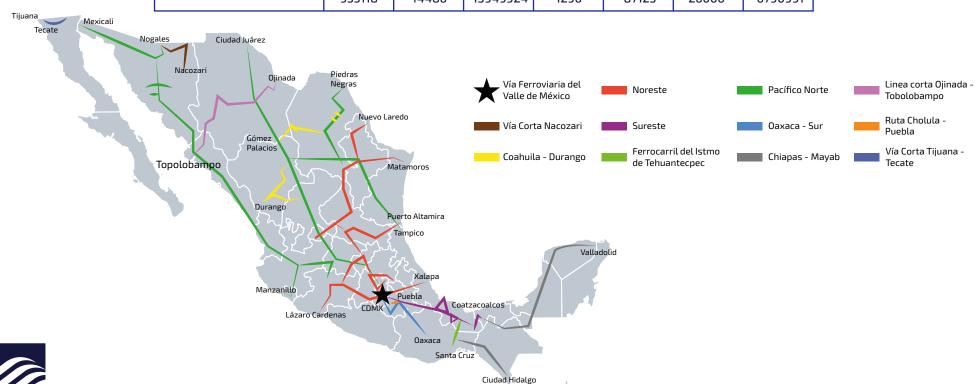


Making Chihuahua an Important Pillar in the Bi-National Trade.

CHIHUAHUA

## Logistics & Connectivity

ROW LABELS	COMERCIAL TRUCKS	BUSES	PRIVATE VEHICLES	TRAINS	EMPTY TRAIN CARS	FULL TRAIN CARS	PEDESTRAINS
International Crossing El Pronghorn	0	804	12633	0	0	0	1345
The good neighbor bridge	0	0	1597763	0	0	0	123853
El Porvenir Bridge	0	0	91124	0	0	0	8518
Juarez Santa Fe Bridge	0	4481	2753779	0	0	0	3100866
La Caseta Bridge (El Tornillo)	7121	0	402622	0	0	0	67945
Córdova Free Bridge - Las Americas	90887	7145	3957953	1296	87125	26006	1216587
Ojinaga Bridge	11438	1291	706809	0	0	0	259699
San Jerónimo Bridge	179690	721	707870	0	0	0	187979
Ysleta DCL Bridge (Express)	0	0	1442682	0	0	0	123065
Zaragoza Bridge - Ysleta	647415	0	1903528	0	0	0	1445751
Rodrigo Quevedo (Palomas)	18567	44	373161	0	0	0	255383
Grand Total	955118	14486	13949924	1296	87125	26006	6790991



## **Border Crossings**

### **International Flights**

	2017	2018	2019	2020	2021	2022	2023
JUAREZ	50	51	68	84	103	57	59
CHIHUAHUA	339	359	381	315	450	283	280
ENTITY	389	410	449	399	553	340	339
% OF NATIONAL	0.91%	0.99%	1.08%	1.33%	1.29%	0.77%	0.74%
TOTAL NATIONAL	42790	41428	41542	29898	42834	44036	45690

Fuente: CIES con datos de Gobierno de México (Agencia Federal de Aviación Civil)

### National and International Cargo

	2017	2018	2019	2020	2021	2022	2023
JUAREZ	306	364	351	703	758	550	502
CHIHUAHUA	458	542	535	801	1011	775	805
ENTITY	764	906	886	1504	459.011	1325	1307
% OF NATIONAL	0.90%	1.01%	1011.35%	1.60%	0.71%	1.31%	1.25%
TOTAL NATIONAL	84631	89913	87606	94148	106246	101065	104426

Fuente: CIES con datos de Gobierno de México (Agencia Federal de Aviación Civil)

### **National and Intenational Passengers**

	2017	2018	2019	2020	2021	2022	2023
JUAREZ	100210	364	351	703	758	550	502
<b>CHIHUAHUA</b> 116801 542		542	535	801	1011	775	805
ENTITY	217011	906	886	1504	459.011	1325	1307
% OF NATIONAL	1.73%	1.01%	1011.35%	1.60%	0.71%	1.31%	1.25%
TOTAL NATIONAL	12574634	89913	87606	94148	106246	101065	104426

Fuente: CIES con datos de Gobierno de México (Agencia Federal de Aviación Civil)



Fuente: CIES con datos de El Paso Field Office (2023)

# **Border Cities**

Antelope Wells, Nuevo Mexico

Columbus, Nuevo Mexico

Santa Teresa, Nuevo Mexico

El Paso, Texas

Cd. Juarez

Forte Hancock, Texas

El Porvenir

Presidio, Texas

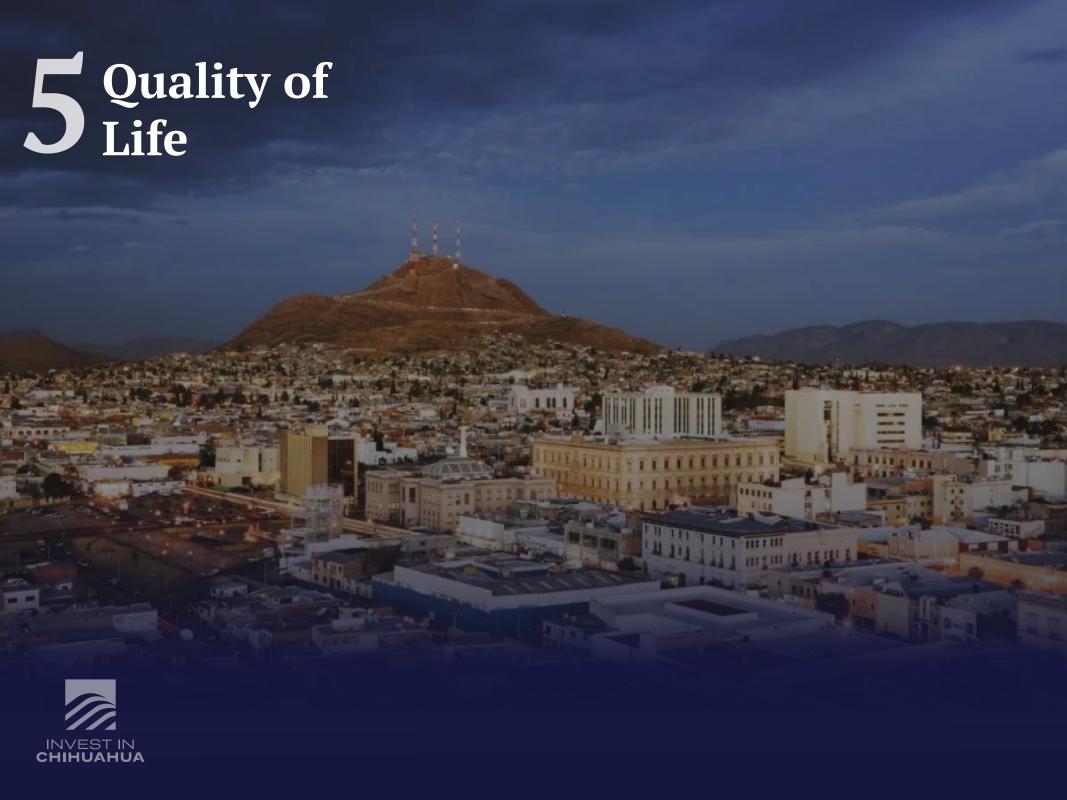
Ojinaga

Tornillo, Texas

Cd Juarez



Fuente: CIES



Chihuahua offers a high quality of life for its citizens, with affordable living, access to modern healthcare, good education, and a vibrant cultural scene. The state's safety improvements, public transportation. Infrastructure, and access to the U.S. market make it an attractive place for both business and personal living. With its rich culture, natural beauty, and strong community, Chihuahua provides a balanced and fulfilling lifestyle for new commers and their families.



## Percentage of Total Population by Religion

	2010	2020	2010	2020	
Total	3,406,465	3,741,869			
Catholic	2,601,366	2,712,366	76.4%	72.5%	
Without Religion	253,972	476,144	7.5%	12.7%	
Protestants and Evangelicals	323,236	405,136	9.5%	10.8%	
Evangelical With Different Bible	69,796	67,356	2.0%	1.8%	
Other Religions	962	62,910	0.0%	1.7%	
Not Specified	156,882	17,265	4.6%	0.5%	
Judaism	251	692	0.0%	0.0%	



Fuente: CIES con datos de INEGI, Censo de población y vivienda 2020.

### Police Officers Per 1,000 Inhabitants Nationwide

	<b>Preventive Police</b>	Population	Rate
2020	67.292	126,387,071	0.53
2021	64.424	127,625,767	0.50
2022	69.63	128,666,319	0.54

Fuente: INEGI Censo Nacional de Seguridad Pública Estatal 2021 y CONAPO.

Rate 0.53 2020 Rate 0.50 2021 Rate 0.54 2022

### Preventive Police Per 1,000 Inhabitants at the State Level

	Preventive Police	Population	Rate
2020	1.964	3,751,997	0.52
2021	1.199	3,776,546	0.32
2022	1.635	3,801,092	0.43

Fuente: INEGI Censo Nacional de Seguridad Pública Estatal 2021 y CONAPO.

Note: The rate is calculated by dividing the number of police officers by the number of inhabitants, multiplied by 1,000.



Homicides in Chihuahua	56.7 per 100,000 Inhabitants				
National Homicides	25.9 per 100,000 Inhabitants				

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Population 2022	Homicide Rate
Chihuahua	4.5	2.772	2.133	1.755	1.54	1.788	2.248	2.978	2.94	3.468	2.739	2.157	3,801,092	56.7
National	27.21	25.97	23.06	20.01	20.76	24.56	32.08	36.685	36.7	36.773	35.7	33.287	128,666,319	25.9

### Homicide Rate Per 100,000 Inhabitants in Chihuahua



Year 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

### Homicide Rate Per 100,000 Inhabitants Nationwide

