Querétaro 2021 Municipal Economic Yearbook

Axis 3: Inclusive municipality



QUERÉTARO





Inclusive municipality





3. Inclusive municipality



Friendly Querétaro

| 3.1 | The migration phenomenon • Héroes Paisanos program (meaning Countrymen Heroes) | 05 06 |
|-----|--|-----------------------------|
| 3.2 | Office for the defense of Human Rights | 08 |
| 3.3 | Attention for people with disabilities | 12 |
| 3.4 | Municipal system for the comprehensive development of the family (municipal DIF) | 15 |
| 3.5 | Municipal women's institute of Querétaro (IMMUJERES for its Spanish acronym) | 22 |
| 3.6 | Municipal family institute (IMFAMILIA for its Spanish acronym) | 28 |
| 3.7 | Educational structure | 30 |
| 3.8 | Programs to foster education Becas para Todos Transport scolarship Support for educational infrastructure | 38 38 40 41 |
| 3.9 | Research centers | 42 |

3.1 The migration phenomenon

The United Nations (UN) defines a "migrant" as a person who permanently changes their place of regular residence from one political administrative division to another, in order to improve and expand their opportunities for economic and social development, in an environment deemed more appropriate.

The constant displacement of people between different geographical areas is a determining factor for the demographic growth and transformation of the structure of the population of the states, municipalities, cities and localities of the country. This phenomenon has been accentuated in Mexico due to the intense internal migratory activity experienced during the last 40 years.

The National Institute of Migration (INM for its Spanish acronym) is the body responsible for implementing migration policies. It monitors the principles of respect and security for migrants, whether national or foreign, regardless of their situation, whether at the moment of their entry, during their stay, or at the moment of their departure from the national territory.

MIGRATION PROCE

CONCEPT

Migration procedures completed

Repatriation of foreigners

Registry of international inbound transit

Registry of international outbound transi

Source: Nations Institute of Migration (INM). Querétaro District Office, 202

| CEDURES. QUERÉTARO DISTRICT OFFICE, 2020. | | | | |
|---|--------|--|--|--|
| | 2020 | | | |
| | 11,845 | | | |
| | 302 | | | |
| t at the AIQ | 69,848 | | | |
| sit at the AIQ | 67,458 | | | |
| aro District Office, 2021. | | | | |

Municipal Economic Yearbook 2021



HÉROES PAISANOS PROGRAM (meaning Countrymen Heroes)

This program establishes policies, strategies and preventive assistance and guidance actions to ensure that the entry, transit and exit of Mexicans living abroad is carried out respecting their rights, securing their assets and informing them of their obligations. The above is done through the following actions:

- · Attending to and following up on complaints and requests for help
- Disseminating information on the fulfillment of obligations, rights and social programs in Mexico
- Protecting the physical integrity of migrants as well as their property
- · Raise awareness and train public officers and civil society

The program coordinates the collaborative work of over 40 agencies at all levels of government and civil society. The goal is to provide Mexicans living in the United States and Canada with the resources and information so that they can access, stay and depart from their country without difficulties.

Although the plan is permanent and continuous, it carries out 3 specific events during the high-demand holiday periods. They reinforce the cooperative actions of the institutions involved in order to welcome nationals visiting the country with more ease.

During 2020, 17 service modules were installed and 12,003 countrymen received assistance through 25 observers. Compared to the previous year, due to the public health contingency arising from the COVID-19 disease, there was a 72.8% influx decrease.

| RESULTS OF THE ACTIVITIES | CONDUCTED FOR | THE HÉROES PAIS | ANOS PROGRAM, 2 | 019 AND 2020. |
|--|---------------|-----------------|-----------------|---------------|
| ACTIVITY | HOLY WEEK | SUMMER | WINTER | TOTAL |
| | | 2019 | | |
| Service to countrymen | 8,745 | 16,048 | 19,322 | 44,115 |
| Fixed modules installed | 14 | 14 | 14 | 42 |
| Observers providing assistance in the modules | 7 | 7 | 7 | 21 |
| | | 2020 | | |
| Service to countrymen | 4,951 | 4,536 | 2,516 | 12,003 |
| Fixed modules installed | 7 | 5 | 5 | 17 |
| Observers providing assistance in the modules | 13 | 9 | 3 | 25 |

Source: National Institute of Migration (INM). Querétaro District Office, 2021.





In the year 2020, the Board of the DDHQ approved 16 internal regulatory documents that contributed to the regulation and operation of activities specifically focused on health prevention in the event of the COVID-19 public health contingency.

3.2 Office for the defense of human rights

People have undeniable powers and attributions inherent to their condition as human beings without any discrimination based on their nationality, place of residence, sex, color, religion, language or any other condition. The public power must provide ideal conditions through the promotion, respect, protection and guarantee of citizens' rights so that inequality, poverty and discrimination are overcome.

The following are among its main purposes:

- To guarantee the autonomy of individuals so that they can access decent and affordable life plans, protecting them from abuses by authorities, public officials and individuals.
- · To contribute to the comprehensive development of citizens.
- To create sufficient democratic living conditions that allow all individuals to participate actively in the management of public affairs and community decisions.
- To define the jurisdiction of public officials regardless of their hierarchy or government institution of origin –federal, state or municipal– in order to prevent the abuse of power, negligence or ignorance of the position.

After its creation in 1990, in 1992 the National Human Rights Commission (CNDH for its Spanish acronym) received a new appointment as a decentralized body from the Ministry of Government, with its own legal standing and resources. The purpose of the Commission is the protection, observance, promotion, study and dissemination of the human rights provided for in the Political Constitution of the United Mexican States. Specifically, section B of article 102 provides that local legislatures must establish Human Rights Protection Bodies in their respective entity.

On December 24 of the same year, the Legislative Power of the State of Querétaro published the "Law of the State Human Rights Commission" in article 9 of the Political Constitution of the Free and Sovereign State of Querétaro de Arteaga, giving rise to the "State Commission of Human Rights of Querétaro" (CEDHQ for its Spanish acronym).

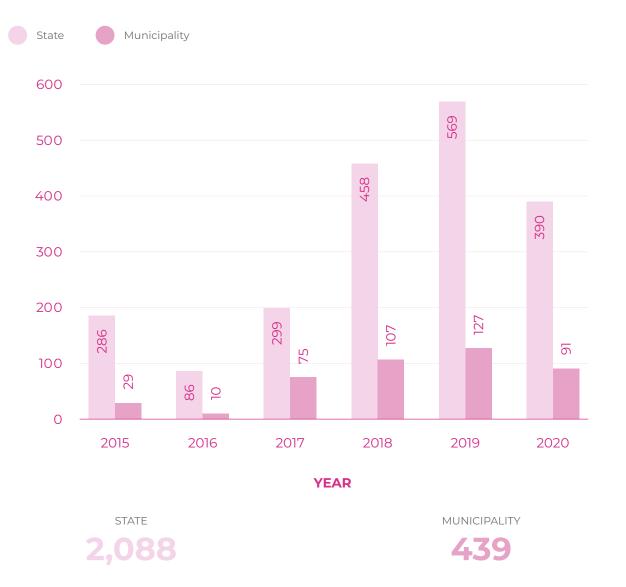
On September 27th, 2013, according to the decree published in the Constitutional Amendment of the State of Querétaro, the CEDHQ changed its name to the Office for the Defense of Human Rights of Querétaro (DDHQ for its Spanish acronym).

| N° | GENERAL AGREEMENT | DATE OF MODIFICATION | DATE OF PUBLICATION |
|----|--|----------------------------|---------------------------|
| 1 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | March 2 nd | March 20 th |
| 2 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | April 3 rd | April 15 th |
| 3 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | April 4 th | April 30 th |
| 4 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | May 5 th | May 15 th |
| 5 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | May 6 th | May 29 th |
| 6 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | June 7 th | June 12th |
| 7 | Establish specific actions to address issues of violence against girls and women, as prevention measures for the COVID-19 Public Health Contingency. | - | June 12 th |
| 8 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | June 8 th | June 26 th |
| 9 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | July 9 th | July 31 st |
| 10 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | August 10 th | August 28 th |
| 11 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | September 11 th | September 25 ^t |
| 12 | Work guidelines in the context of the COVID-19 Public Health Cotingency. | - | October 9 th |
| 13 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | October 12 th | October 16 th |
| 14 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | October 13 th | October 30 th |
| 15 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | November 14 th | November 27 ^{tl} |
| 16 | Establishes the actions to be taken by the DDHQ, as preventive measures against the COVID-19 Public Health Cotingency. | December 15 th | December 25 ^{tl} |



The following table shows the total number of complaints received by the DDHQ that were admitted both at the state and municipal level during the same period:

ADMITTED COMPLAINTS RECEIVED BY THE DDHQ, 2015-2020.



Source: Office for the Defense of Human Rights of Querétaro, 2021

The analysis of the period from 2015 to 2020 confirms that, out of the 2,088 admitted complaints received by the DDHQ at the state level, 439 correspond to the municipality of Querétaro, a figure that represents 21.0% of the total.

| ADMITTED COMPLAINTS RECEIVED BY THE DDHQ, 2015-2020. | | | | | |
|--|-------|--------------|--|--|--|
| YEAR | STATE | MUNICIPALITY | | | |
| 2015 | 286 | 29 | | | |
| 2016 | 86 | 10 | | | |
| 2017 | 299 | 75 | | | |
| 2018 | 458 | 107 | | | |
| 2019 | 569 | 127 | | | |
| 2020 | 390 | 91 | | | |
| Total | 2,088 | 439 | | | |
| | | | | | |

Source: Office for the Defense of Human Rights of Querétaro, 2021.

During the year 2020, the DDHQ received 95 complaints addressed to the different municipal agencies, 66.3% of them corresponded to the Ministry of Public Safety and 33.7% to the administrative division, as shown in the following table:

| COMPLAINTS RECEIVED BY THE DDHQ AT MUNICIPAL LEVEL, 2020. | | | | |
|--|----------------------------------|-------------------|--|--|
| MUNICIPAL AGENCY | ADMITTED COMPLAINTS ¹ | PERCENTAGE (%) | | |
| Administrative | 32 | 33.7 | | |
| Ministry of Municipal Public Safety | 63 | 66.3 | | |
| TOTAL | 95 | 100.0 | | |
| Source: Office for the Defense of Human Rights of Querétaro, 2021. | | | | |

Sourc ¹Within a file there may be various complaints of different violations committed by the authority.

The Executive Ministry of Human Rights is the body in charge of promoting and publicizing fundamental rights and respect for the dignity of people.

The services are provided free of charge throughout the state and are directed to public and private institutions, non-governmental organizations, civil associations, private assistance institutions, companies and the general public.

The ministry promoted and gave face-to-face and virtual training on human rights in Querétaro's society with a total capacity of 17,632 citizens, it should be noted that 1,399 of them were public officials.



Municipal Economic Yearbook 2021



Attention for people 3.3 with disabilities

The term disability, in general, includes the deficiencies, limitations of activity and restrictions of participation that afflict people. The first affect body structure or function; the second reflect difficulties in carrying out work or tasks; and the third are complications that limit the intervention of people in life situations. It is a complex phenomenon resulting from the interaction between the characteristics of the human organism and those of society.

The World Health Organization (WHO) states that over 1,000 million people on the planet live with some form of disability; out of these, nearly 200 million experience considerable difficulties that prevent them from fully functioning.

This problem will become more acute in the coming years as more people become seniors. This factor increases the likelihood of suffering some type of disability, as well as chronic diseases such as diabetes, cancer, cardiovascular impairments and mental health disorders.

To mitigate this situation, the WHO developed the Global Plan of Action on "Disability 2014-2021". The goal is to guarantee the human rights of disabled people and improve their health and well-being through 3 specific actions:

- 1. Remove barriers and improve the access to health services and programs.
- and support services; as well as the revitalization of community areas.
- comparisons and promote research on this problem and its related services.

According to the census conducted in 2020 by the National Institute of Statistics and Geography (INEGI for its Spanish acronym), the total population of the municipality of Querétaro amounts to 1,049,777 inhabitants, of which 150,536 —53.8% women and 46.2% men-suffer from some limiting condition or disability.

| TOTAL POPULATION ACCORDING TO SEX, CONDITION AND TYPE OF LIMITATION IN THE ACTIVITY, 2020. | | | | | | | | | | |
|--|-------|---------------------|------------------------------------|--------------------|------------|-----------|--|--|--|--|
| | | | LIMITING CONDITION IN THE ACTIVITY | | | | | | | |
| STATE | | TOTAL POPULATION | TOTAL | WALK OR MOVE | SEE | LISTEN | SPEAK OR COMMUNICATE CARE COMMUNICATE CARE CARE CARE COMMUNICATE CARE CARE CARE CARE CARE CARE CARE CAR | | | |
| Lin to d | Total | 126,014,024 | 20,838,108 | 8,096,386 | 12,727,653 | 5,104,664 | 2,234,303 2,430,290 4,956,420 1,590,583 104,815,785 359,802 | | | |
| United - Mexican | Men | 61,473,390 | 9,726,871 | 3,534,020 | 5,648,231 | 2,586,599 | 1,199,064 1,099,758 2,177,531 859,534 51,565,118 181,403 | | | |
| States - | Women | 64,540,634 | 11,111,237 | 4,562,366 | 7,079,422 | 2,518,065 | 1,035,239 1,330,532 2,778,889 731,049 53,250,667 178,40 | | | |
| | Total | 2,368,467 | 355,047 | 129,340 | 218,051 | 84,591 | 35,552 39,245 84,613 29,057 2,004,940 8,480 | | | |
| State of Querétaro | Men | 1,156,820 | 166,080 | 55,788 | 97,130 | 42,522 | 19,080 17,703 37,343 15,368 986,519 4,221 | | | |
| _ | Women | 1,211,647 | 188,967 | 73,552 | 120,921 | 42,069 | 16,472 21,542 47,270 13,689 1,018,421 4,259 | | | |
| | Total | 1,049,777 | 150,536 | 53,074 | 92,486 | 34,670 | 13,368 15,903 34,288 12,804 893,241 6,000 | | | |
| Municipality of Querétaro | Men | 514,589 | 69,580 | 21,812 | 41,241 | 17,187 | 7,011 6,852 14,772 6,729 442,002 3,007 | | | |
| or Queretaro | Women | 535,188 | 80,956 | 31,262 | 51,245 | 17,483 | 6,357 9,051 19,516 6,075 451,239 2,993 | | | |

Source: INEGI, 2020 Census of Population and Housing, Basic Survey

2. Strengthen and expand rehabilitation, habilitation, assistive technology, assistance 3. Improve the registry of significant data on disability in order to obtain international





The growth of the city of Querétaro has led to the convergence of ethnic, linguistic, migratory, family, gender, mobility and functionality diversities, among others. That is why the Municipal Institute for the Prevention and Elimination of Discrimination (INMUPRED for its Spanish acronym) encourages the creation of public policies and good inclusion practices that allow overcoming the inequality of marginalized individuals and populations.

The main objective of INMUPRED is to eradicate discrimination through preventive actions that guarantee the right to equality of individuals in accordance with the provisions of the Constitution and international human rights treaties, fostering a dialogue between civil society and the various levels of government in order to establish equal treatment and opportunities for the entire population.

As a result of these efforts, 380 parking cards and 50 MIUT (Mexican application to learn sign language) licenses were granted in 2020; 2 days of adapted sport for people with disabilities and 2 braille writing courses were held. In addition, 264 events took place — training processes, courses, workshops and conferences— in the different municipal districts for the benefit of 7,891 people.

Culture is one of the most effective means to combat prejudices and stereotypes, this is why 5 projects of artistic expression were carried out in areas of high marginality, benefiting 482 people who received booklets for equality. In the same vein, 6 craft exhibitions were held in the downtown area of Querétaro, attracting 10,032 people.

The actions also included the training of 823 public officials on the subject of equality and non-discrimination, and workshops were held in schools and public spaces with the help of 53 young promoters to benefit 1,831 citizens.

Finally, INMUPRED received and dealt with 23 citizen complaints arising from alleged discriminatory acts and 87 people were treated through psychological help on an individual and group basis.

3.4 Municipal system for the comprehensive development of the family (municipal DIF)



The municipality of Querétaro has the presence of the DIF –a Spanish abbreviation for Desarrollo Integral de la Familia meaning Comprehensive Development of the Family–, a decentralized public body with legal personality and its own assets. Its general objective is "to foster the necessary actions to promote human development and family integration, contributing to improving the quality of life of the community, incorporating active and committed citizen participation".

The institution provides assistance to the entire population of Querétaro in order to contribute to social respect by supporting the most vulnerable individuals. To meet these objectives, 2 programs were developed:

1. DIF by your side 2. *Médico en tu Calle* (me

Services and aids stem from these plans through the 7 coordination offices that make up the Municipal System of the DIF. The result in 2020 translated into 181,058 people benefitted by 2,754,419 actions, as shown in the following table:

2. Médico en tu Calle (meaning Doctor in your Street)



| | | AIDS AND SERVICES OFFERED BY THE MUNIC | IPAL SYSTEM OF THE DIF, 2019 AND . | 2020. | | |
|------|--|---|------------------------------------|-------------------|---------------|-------------------|
| No | AREAS AND/ OR SPECIALIZED | CONCEPT | BENEFICIARIES | SERVICES AND AIDS | BENEFICIARIES | SERVICES AND AIDS |
| IN - | ACTIONS | CONCEPT | : | 2019 | 20 |)20 |
| 1 | General Directorate | Packages with basic foods and extraordinary aids, such as the following, were granted: orthopedic devices, aid for transportation, special celebrations such as Children's Day, Mother's Day and the Christmas season, among others. | 552 | 92,035 | 44,155 | 95,356 |
| 2 | Food and Community Development | Hot and cold school breakfasts are delivered to girls and boys enrolled in federal schools (preschool, elementary, middle school and high school), lunches and meals to girls, boys, adolescents and the elderly in Day Centers and Centers for the Elderly, nutritional supplements to pregnant women or those who are breastfeeding, package with basic foods (monthly) for people who make up the committees in the preparation of hot breakfasts and food supplements for girls and boys with some degree of malnutrition, located in the 7 municipal districts. | 15,748 | 2,085,864 | 10,695 | 1,325,746 |
| 3 | Assistance to the Vulnerable Population | Assistance aids such as: monthly (temporary) package with basic foods, financial transportation aid for for people with disabilities, diapers, medicines, support through bipartisan contributions in daycare centers, special education schools and/or Alzheimer Foundation. | 29,721 | 85,642 | 14,620 | 17,874 |
| 4 | Yimpathi Shelter | Aids for food, lodging and hygiene services are provided at the Yimpathi shelter. | 12,352 | 65,290 | 6,068 | 30,933 |
| 5 | Family Care and Child Development | Aids and services are offered for preschool education with official recognition and validity in the 8 Community Child Assistance Centers (CAIC), located in the Epigmenio González, Villa Cayetano Rubio, Centro Histórico, Félix Osores Sotomayor and Josefa Vergara y Hernández Districs, workshops training, personal improvement and human development in the 21 Family Attention Centers (CAF), located in the 7 municipal districts, psychological counseling and packages with basic foods for users who attend workshops at the CAF. | 3,289 | 49,977 | 2,990 | 20,974 |
| 6 | DIF by your side | It is a program that aims to increase the quality of life and the comprehensive development of the municipal population that lives in conditions of poverty and vulnerability, the detection and necessary support of audiometry, optometry and dentistry so that they can enjoy equal opportunities in their social and labor environments. | 35,763 | 77,838 | 26,142 | 85,977 |
| 7 | Citizen Participation for Community Development | Economic retribution aids are granted to artisans, packages with basic foods to women who participate in Community Development Programs carried out by volunteers of the municipal DIF, in 67 communities belonging to the districts of Epigmenio González Flores, Félix Osores Sotomayor, Felipe Carrillo Puerto, Santa Rosa Jáuregui and Villa Cayetano Rubio, talks and/or workshops on human development and training courses in productive activities such as: bakery, crafts, beauty, sewing, chocolate production and weaving. | 3,864 | 37,341 | 4,016 | 33,679 |
| 8 | Agency for the Protection of Girls, Boys and Adolescents | Aids are provided in the processing of lawsuits in matters of family law, psychological care and attention to reports of probable abuse or omission of care of girls, boys and adolescents. | 3,600 | 12,710 | 1,724 | 5,637 |
| 9 | "Cambiemos su Futuro (Let's change their future)" | Implement an interdisciplinary development model in the approach and institutional care of girls, boys and adolescents in situations of vulnerability and marginal urban child labor, through the systematization of interventions based on the acquisition of tools to improve the life perspective. | 387 | 201,810 | 379 | 42,855 |
| 10 | Social Protection for Seniors | Guidance services are provided such as: psychological, medical, nutrition, physiotherapy, talks and workshops on human development, cataract surgery aids, breakfasts and meals at the Day Centers and food aids for seniors, located in the 7 municipal districts . | 11,610 | 124,037 | 12,155 | 132,840 |
| 11 | "Médico en tu Calle (Doctor in your Street)" | Program that provides free medical consultation and delivery of medicines to the home of the citizens of the municipality of Querétaro, focused on seniors 60 years and older, and people with disabilities, with the aim of improving their quality of life. | 9,126 | 8,543 | 6,662 | 9,474 |
| 12 | Collaboration with Civil Society Organizations | Monthly donation supports are granted to Civil Society organizations. | 65 | 751 | 65 | 790 |
| 13 | Comprehensive Regional Rehabilitation Center (CIRR) | Physical therapy, speech, electrotherapy, and occupational therapy services. | 5,789 | 39,261 | 2,191 | 15,385 |
| 14 | Hot Food | Prepare and deliver meals to families of Querétaro located in the 7 municipal districts affected by the pandemic in coordination with the Ministry for Social and Human Development. | - | - | 41,773 | 926,900 |
| 15 | COVID-19 testing | COVID-19 testing application and delivery of oximeters. | - | - | 7,423 | 9,999 |
| | | TOTAL | 131,866 | 2,881,099 | 181,058 | 2,754,419 |

Source: Municipality of Querétaro. Municipal System for the Comprehensive Development of the Family.General Directorate, 2021.

Municipal Economic Yearbook 2021

Pg. 17





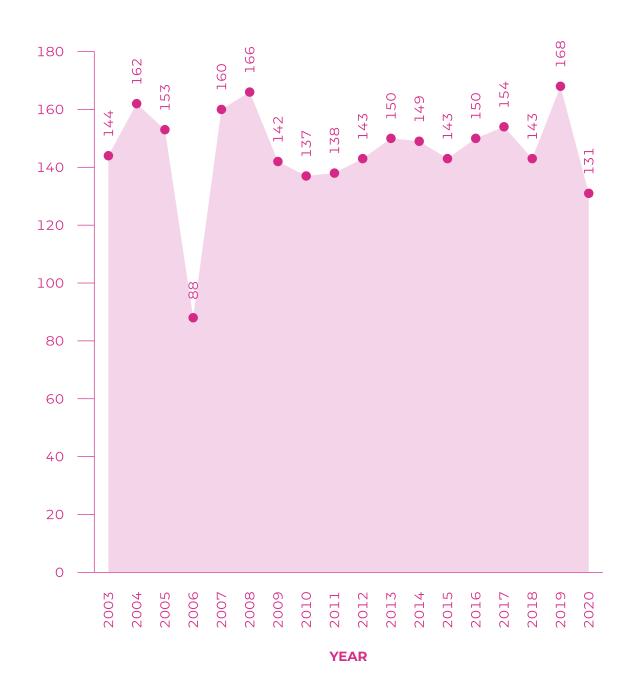
The School Breakfast Program had presence and activity in the 7 municipal districts. It should be noted that in 2020 there was a decrease of 22.0% due to the COVID-19 public health contingency.

| SCHOOLS BENEFITED WITH SCHOOL BREAKFAST BY DISTRICT, 2019 AND 2020. | | | | |
|---|------|------|--|--|
| DISTRICT | 2019 | 2020 | | |
| Centro Histórico | 15 | 6 | | |
| Epigmenio González Flores | 9 | 10 | | |
| Felipe Carrillo Puerto | 31 | 29 | | |
| Félix Osores Sotomayor | 4 | 5 | | |
| Josefa Vergara y Hernández | 5 | 5 | | |
| Santa Rosa Jáuregui | 99 | 69 | | |
| Villa Cayetano Rubio | 5 | 7 | | |
| TOTAL | 168 | 131 | | |

Source: Municipality of Querétaro. Municipal System for the Comprehensive Development of the Family. Directorate General, 2021.

In a wider picture, during the 2003-2020 period the number of schools benefiting from the program reached 2,621. The district that received the most aids was Santa Rosa Jáuregui with 61.4%, that is, 1,608 favored institutions. This is shown in the following graph:

TOTAL SCHOOLS BENEFITED WITH SCHOOL BREAKFAST, 2003-2020.



Source: Municipality of Querétaro. Municipal System for the Comprehensive Development of the Family. General Directorate, 2021.

Municipal Economic Yearbook 2021



In order to meet the demand for the programs, it is essential to have facilities and equipment in optimal conditions. In 2020, 333 precincts were registered as satisfactorily authorized to fulfill the commitments established with the municipal citizenship, this figure represented an increase of 18.5% over the previous year.

| FACILITIES THAT P | | ES AND AID TO VULNERABLE POPULATIONS, 2020. |
|--|------------|--|
| COORDINATION OFFICES | FACILITIES | ADDRESS |
| | | Querétaro Civic Center Office: Blvd. Bernardo Quintana N ° 10,000. Fracc. Centro Sur |
| Coordination of Attention to Vulnerable Populations | 9 | Social Work Offices: 7 municipal districts |
| | | Yimpathi Shelter: Street Guerrero Nº 2-A. Col. Centro Histórico |
| Coordination of Relationships with Civil | 2 | Office of Relationships with Civil Society Organizations, Querétaro Civic Center: Blvd. Bernardo Quintana Nº 10,000. Annex A, Fracc. Centro Sur |
| Society Organizations | | CIRR: Street 20 de Noviembre s/n. Col. Santa Rosa Jáuregui |
| | | Nänxu Day Center: Street Humildad N° 120. Fracc. El Parque |
| | | Casona del Adulto Mayor (Center for Seniors): San José N° 401. Col. Felipe Carrillo Puerto |
| | | Epigmenio González Culture Center: Av. Monte Sacro s/n. Col. San Pedrito Peñuelas (behind the UTEQ) |
| Coordination of Social Protection for Seniors | 6 | Carrillo Puerto Culture Center: Av. Alfonso Reyes s/n. Col. El Tintero (between the street Salvador Novo and Sor Juana Inés de la Cruz) |
| | | Centro del Adulto Mayor Josefa Vergara y Hernández (Center for Seniors): Blvd. Valle del Cimatario (under construction) |
| | | Centro del Adulto Mayor Cayetano Rubio (Center for Seniors): Av. Del Rio Nº 1. Col. Hércules (inside the Bicentenario Plaza) |
| Coordination of Food and Community Development | 194 | Central Offices: Street Coba N° 101. esq. Blvd. Gobernadores. Col. Vista Azul (kitchen rooms located in public preschools, elementary schools, middle schools and high schools, Day Centers and Centers for Seniors) |
| | | Central Offices and Sales Point: Av. Constituyentes Ote. N° 3. Col. San Francisquito |
| Coordination of Citizen | | Manos Queretanas Sales Point (Handicraft Shop): |
| Participation for | 93 | Street 16 de Septiembre Nº44. Col. Centro Histórico |
| Community Development | | Street 5 de Mayo N° 6. Col. Centro in Bernal, Ezequiel Montes, Querétaro |
| | | 75 DIF centers. Rural homes and volunteer homes |

| CA | F | Α | I | ė |
|----|---|---|---|---|
| | | | | |

Col. Bolaños

CAF/Cerrito Colorado Preschool: Street Teotihuacanos s/n. esq. Totonacas. Col. Cerrito Colorado

CAF/Cerro de la Cruz: Known address s/n. Col. Comunidad de la Cruz

22

Coordination of Family Care

and Child Development

Agency for the Protection of Girls, Boys and

TOTAL

Adolescents

(CAF for its Spanish abbreviation)

CAF/La Barreta: Known address s/n. Col. Comunidad la Barreta

CAF/La Joya: Known address s/n. Col. Comunidad de la Joya

CAF/Loma Bonita: Street Iztaccihuatl Nº 100. Col. Loma Bonita

CAF/Menchaca I Preschool: Street Río Guaymas esq. Río Blanco s/n. Col. Menchaca I

CAF/Menchaca II Preschool: Street Río Hondo s/n. Col. Menchaca II

CAF/Peñuelas Preschool: Steet Estibadores N° 9. Col. Peñuelas

CAF/Santa Rosa Jáuregui: Street Prolongación Guillermo Prieto s/n. esq. 21 de Marzo s/n. Col. Independencia

CAF/Santa María Magdalena: Steet Hidalgo esq. Brasil. Col. Santa María Magdalena

CAF/Purísima: Street Jacarandas Nº 60. Col. Comunidad La Purísima

CAF/Preescolar Reforma Agraria: Street José María Lozano N° 1. Col. Reforma Agraria

CAF/Reforma Lomas: Street Antonio Carranza Nº 100. Col. Reforma Agraria

CAF/Preescolar San José el Alto: Street Quintana Roo s/n. Col. San José el Alto

CAF/Preescolar Tepetate: Street Jiménez Nº 18. Col. Lindavista

Central Offices: Street José María Pino Suárez Nº49. Col. Centro Histórico Santa Rosa Jáuregui: Street Guillermo Prieto s/n. Col. Independencia

del Mirador Senior: Street Humildad N° 120. Fracc. El Parque

Mení Day Center: Street Zaragoza N° 755. Col. Vistas de San José el Alto

Njhöya Day Center: Street Emeterio González Nº4. Col. Hércules

Jädi Day Center: Street 20 de Noviembre y Av. Ignacio Zaragoza s/n. Col. Centro Histórico

Source: Municipality of Querétaro. Municipal System for the Comprehensive Development of the Family. General Directorate, 2021.

7

333

ameda: Street Cima s/n. Col. Peñuelas

CAF/Bolaños Preschool: Street Géminis esq. Zodiaco s/n.

CAF/El Patol: Known address s/n. Col. Comunidad el Patol

CAF/El Salitre: 5 de Febrero esq. Vasco de Quiroga s/n. Col. Comunidad El Salitre

CAF/Jofrito: Known address o s/n. Col. Comunidad Jofrito

Courts: Street Circuito Moisés Solana Nº 1001. Col. Prados



3.5 Municipal women's institute of Querétaro (IMMUJERES for its Spanish acronym)

It is the body responsible for promoting, encouraging and implementing actions and conditions that enable formal and substantive equality. Its aim is to create a culture of equity, free of violence and discrimination, fostering the equal progress of both genders in political, cultural, economic and social life.

The implementation, promotion, support and issuance of recommendations for the implementation of strategies and public policies aimed at the integral development of all women, are among the most important goals of this body.

In order to comply with the guidelines of the 2018-2021 Municipal Development Plan, there is ongoing work regarding the actions stipulated in the 2018-2021 Program for Substantive Equality between Women and Men of the Municipality of Querétaro which are focused on preventive matters about:

- Human rights
- Gender equity
- Substantive equality
- Gender-based violence



In 2020, 7 lines of action were worked on with different activities each. It is important to remember that it was a complicated year worldwide due to the public health contingency arising from the COVID-19 disease, which is why the programs, for the most part, were taught virtually to avoid neglecting the citizens of Querétaro.

The following table shows the details of the programs taught during the period:

PROGRAM FOR THE SUBSTANTIVE EQUALIT MEN OF THE MUNICIPALITY OF QUERÉTARO

<u>1. PROMOTE SUBSTANTIVE EQUALITY BETWEEN WOME</u></u>

LINE OF ACTION

Awareness-raising and training action on rights and non-discrimination for student municipality of Querétaro.

ACTIVITY

1.1

1.2

1.3

1.4

"Trainings were carried out in schools, in p awareness-raising interventions on Gende Masculinities. The broadcasting of information through

was implemented through various mater infographics for children and young peop

LINE OF ACTION

Awareness-raising and training action on rights and non-discrimination for women municipality of Querétaro.

ΑCTIVITY

There were 2 talks: Face-to-face Modality a Capsules via Social Networks.

LINE OF ACTION

Awareness-raising and training action for gender violence for women, men, young the municipality of Querétaro.

ΑCTIVITY

3 talks were held: Face-to-face Modality, V Dissemination of Informative Capsules via

LINE OF ACTION

Broadcasting campaigns on women's hu prevention of violence against them show recharging stations and mass media.

ΑCTIVITY

Innovation of the campaign through soci clearer and simplified way.

| TY BETWEEN WOMEN AND 0, 2020. | | | | |
|---|---|--|--|--|
| IEN AND MEN | | | | |
| n gender, human nts in schools in the | RESULT 69 actions 6,481 beneficiaries. | | | |
| person, with 15 der Equality and | (Women, men, young people, girls and boys). | | | |
| h social networks erials: films, stories, ople. " | | | | |
| n gender, human en and men in the | RESULT 24 actions 8,408 beneficiaries. | | | |
| y and Informative | (Women and men). | | | |
| or the prevention of g people and adults in | RESULT 51 shares 14,769 beneficiaries. | | | |
| Virtual Modality and ⁄ia Social Networks. | (Women and men). | | | |
| uman rights and the own in public transport | RESULT 113 publications 25,596 beneficiaries. | | | |
| cial networks in a | (Women and men). | | | |
| | | | | |



PROGRAM FOR THE SUBSTANTIVE EQUALITY BETWEEN WOMEN AND MEN OF THE MUNICIPALITY OF QUERÉTARO, 2020.

2. GUARANTEE WOMEN'S AND MEN'S ACCESS TO A LIFE THAT IS FREE OF GENDER-BASED VIOLENCE

LINE OF ACTION

Create citizen groups of promoters for the detection and channeling of women and girls in situations of violence in the neighborhoods.

2.1 ACTIVITY

Work is conducted with a group of women leaders of neighborhoods: they are promoters regarding gender, human rights and violence prevention. The purpose is to inform, communicate, help and follow up by phone, WhatsApp and attention modules.

LINE OF ACTION

Meetings with the Women's Thematic Council for the design and follow-up of the actions carried out within the framework of the program.

ACTIVITY Meetings with the Women's Thematic Council for the design and follow-up of the actions carried out within the framework of the program.

LINE OF ACTION

Create emotional containment groups aimed at personnel who provide attention services to women in situations of violence.

2.3 ACTIVITY

2.2

2.4

Work is conducted with women in situations of psychological violence on an individual or group basis, supported by the recommendations of the National Commission to Prevent and Eradicate Violence against Women (CONAVIM for its Spanish acronym) and the implementation of the Gender Alert.

LINE OF ACTION

Foster spaces, awareness-raising actions and training in human rights, equality and non-discrimination, aimed at addressing situations of gender violence in the different districts.

ACTIVITY

Psychological and legal assistance and advice were provided in the Epigmenio González Flores Module.

RESULT

3 women

10 men came in for emotional assistance.

RESULT

333 benefited.

LINE OF ACTION

Communicate the mechanisms for complaints, advice and support for women, girls and young people in situations of violence.

ACTIVITY

2.5

2.6

3.1

3.2

3.3

3.4

IMMUJERES visits the Directorate of Assistance for Victims of Family and Gender Violence every month in order to learn about the status of women, girls and young people. Due to the COVID-19 public health contingency visits were suspended, but the information was maintained via Facebook and WhatsApp.

LINE OF ACTION

Carry out awareness-raising campaigns to prevent the marriage or union of women under the age of 18.

ACTIVITY

Awareness-raising in young women.

3. FOSTER ACTIONS OF FAMILY CO-RESPONSIBILITY AND RECONCILIATION OF FAMILY WORK

LINE OF ACTION

Conduct workshops on family democratization in domestic work and caregiving with the male population.

ΑCTIVITY

The workshop "Re-thinking Masculinities" was held with a duration of 5 hours.

LINE OF ACTION

Carry out campaigns to visualize the unrecognized domestic and caregiving work performed by women.

ACTIVITY

A campaign was carried out with 10 social media posts of documentaries, infographics and short films to begin sharing responsibilities at home among the different members of the family.

LINE OF ACTION

Carry out work-family reconciliation actions for the workers of the municipality of Querétaro.

ACTIVITY

Webinars were held for all public officials on the topic "workfamily", provided support for mental and physical health.

LINE OF ACTION

Generate communication and awareness-raising actions for the payment of alimony in a timely manner, with the aim of eliminating the coercive burden of the same and so that it is assumed as part of the responsibilities of having children.

ACTIVITY

Information capsule on the importance of a timely payment of alimony and that both parents assume the responsibility for parenting.

RESULT N.A.

RESULT N.A.



RESULT 1.103 women and **122** men benefited

RESULT men benefited.

RESULT

1.890 women and

207 men benefited.



RESULT 820 beneficiaries.



PROGRAM FOR THE SUBSTANTIVE EQUALITY BETWEEN WOMEN AND MEN OF THE MUNICIPALITY OF QUERÉTARO, 2020.

4. PROMOTE THE POLITICAL PARTICIPATION OF WOMEN IN THE MUNICIPALITY OF QUERÉTARO

LINE OF ACTION

Generate processes of leadership formation and citizen participation for women in the neighborhoods of the municipality of Querétaro "School of Good Governance, for Women".

27 publications 8.150 beneficiaries.

RESULT

ACTIVITY

The "Mercadito entre Mujeres" (Market for Women) was held virtually, helping the promotion and sale of its products to boost economic empowerment.

5. PROVIDE INFORMATION TO GIRLS, WOMEN AND YOUNG PEOPLE ON SEXUAL AND REPRODUCTIVE HEALTH TO THEIR RIGHTS

LINE OF ACTION

Generate actions focused on the promotion of sexual and reproductive health among the female and male population of the municipality of Querétaro.

RESULT 29.991 women 3.312 men benefited.

5.1

4.1

ACTIVITY As part of the International Breast Cancer Day, mammograms, 11 information capsules on women's health issues, an awareness campaign and a series of conferences were carried out.

6. PROMOTE WOMEN'S ACCESS TO ECONOMIC RESOURCES AND PROPERTY

LINE OF ACTION

Communicate the mechanisms for filing suits against the types of violence in the workplace, within the public workplace.



ACTIVITY

Through the sessions of the Committee for the Attention and Prevention of Cases of Harassment and Sexual Harassment. work has been conducted on issues of violence in the workplace, through courses, trainings, a virtual platform and institutional mail, for all municipal public officials.

RESULT

5.727 beneficiaries (municipal personnel).

7. TRANSVERSALITY AND INSTITUTIONALIZATION OF THE GENDER PERSPECTIVE IN THE MUNICIPAL **PUBLIC ADMINISTRATION**

LINE OF ACTION

Incorporate a perspective of gender equality in the programs of municipal units to ensure full respect for and compliance with human rights.

ΑCTIVITY

7.1

7.2

7.3

7.4

Work was carried out jointly with the various agencies that make up the Municipal System for Substantive Equality between Women and Men to prevent, address, punish and eradicate violence against women in the municipality of Querétaro; generating modifications and harmonizing the lines of action to achieve a greater impact on the transversality of the gender equality perspective within the public administration.

LINE OF ACTION

Incorporate sexual harassment and harassment as a serious misconduct in the codes of ethics and conduct.

ΑCTIVITY

Efforts were made to amend the code of conduct.

LINE OF ACTION

Communicate the codes of ethics and conduct among municipal officials.

ACTIVITY

Together with the Coordination of Social Communication, the Codes of Ethics and Conduct were made known to the workers of the Municipality of Querétaro through the institutional mail.

LINE OF ACTION

Facilitate and generate processes of differentiated and continuous training for municipal government workers in human rights and gender.

ACTIVITY

Training and online courses were provided for municipal public officials.

Source: Municipality of Querétaro, Municipal Women's Institute of Querétaro, 2021.



RESULT 43 trainings, **480** women 402 men



Municipal family institute 3.6 (IMFAMILIA for its Spanish acronym)

Family is human's first social environment, it is there that they acquire values, principles and notions of life. It is also the affective and formative base par excellence, where the bonds of love, peace and cordiality in the home and the community are consolidated.

The IMFAMILIA, is the body responsible for designing, implementing and monitoring public policies, programs and actions aimed at strengthening family cohesion in the municipality of Querétaro.

The institute has 2 different coordination offices, each with specific work structures. Among its main results are:

- 1. Coordination of Strengthening and Linkage: 5 actions and 719,774 people benefited.
- Through the "Municipal Badge for Work-Family Balance" 39 work centers were recognized for promoting practices that strengthen the work environment and productivity, and fostered the reconciliation between professional and family life.
- 57 awareness-raising workshops were held on the theme "Work-Family Balance" in micro, small, medium and large enterprises.
- Work was conducted to strengthen the family nucleus with 84 civil organizations, educational institutions and interested citizens who are part of the Municipal Family Support Network.
- · 52 training seminars, cultural and recreational events were held.
- With the aim of publicizing the community family perspective, 27 bulletins and various electronic publications were presented.





2. Coordination of Training and Mediation: 13,387 mothers, fathers, caregivers and children benefited through 7 implemented programs.

- Development of Parent and Child Skills. Tool to strengthen family ties.
- the educational function and promoting social fabric.
- tance of education about values within their family nucleus.
- lives.
- tance of love as a fundamental tool for the formation of loving families.
- emotional health.
- resolution of the difficulties that arise within the family nucleus.

The programs and actions are aimed at the general population and can be requested directly from IMFAMILIA, which is located at Bosque de Berros nº 408, Col. Bosque de las Lomas, with telephone number (442) 2100624 ext. 113, messages via WhatsApp (442) 4850696, e-mail imfamilia@municipiodegueretaro.gob.mx and on Facebook as "Instituto Municipal de la Familia".

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- Address: Bosque de Berros nº 408, Col. Bosque de las Lomas.
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- E-mail: imfamilia@municipiodequeretaro.gob.mx
- · Facebook: Instituto Municipal de la Familia.

• **Positive Parenting.** Methods to identify skills on child training, optimizing

• Training on Family Values. It aims for the participants to understand the impor-

• Empathic Listening for the Elderly. It helps senior citizens to recognize the characteristics of their age by providing them with techniques to positively cope with their losses and lead them to the design of a project that gives meaning to their

• Educating for Love. Informative program dedicated to highlighting the impor-

• Overcoming the COVID-19 Public Health Contingency as a Family. It seeks to strengthen appropriate family practices that avoid crisis situations and promote

• Family Guidance and Mediation. Information specifically aimed at the assertive



3.7 Educational structure



Following the guidelines of the National Development Plan 2019-2024 which propose the improvement of the material conditions of the country's schools to guarantee access to education for all young people, the Ministry of Public Education has the task of dignifying the educational centers. In order to achieve this, the Federal Executive, Congress of the Union and the representatives of the national teachers' union are holding a permanent dialogue in order to build a new legal framework for education.

The Municipality of Querétaro —in accordance with the provisions of the Municipal Development Plan 2018-2021, Principle 3 Inclusive Municipality— recognizes education as a human right and one of the main means for the deep transformation of individuals and, consequently, of society. The importance of education for development resides in the fact that knowledge is one of the most important factors in productivity.

Societies with greater civic and economic advancement have based their progress in knowledge, both for the one transmitted through schooling and the one generated through research. The economic, social and cultural production and competition of nations increasingly depends on education, science and technological innovation.

The Department of Economic Development and Entrepreneurship of the Municipality of Querétaro, through the EMPRENDE Program (meaning Start-up), conducted 986 trainings at the end of 2020. Some of the topics taught were supported by the Shark Tank Querétaro University Experience program, as shown in the following table:

| монтн | ТҮРЕ | SUBJECT | PEOPLE TRAIN |
|-----------|-------------|--|--------------|
| | | Bar code and data quality | 3 |
| | Training | Basic fiscal aspects for microbusinessmen | 36 |
| | | Your product from 0 to 1 and from 1 to N ¹ | 44 |
| | Conference | Basing your business growth on technology | 75 |
| February | | Direct and indirect cost analysis ¹ | 40 |
| | | Investment Project Evaluation ¹ | 57 |
| | Workshop | Pitch ¹ | 65 |
| | | Sales ¹ | 53 |
| | | Marketing techniques to define your market and get noticed ¹ | 38 |
| March | Workshop | Finance for Non-Financiers ¹ | 28 |
| | | Intellectual Property and incorporation of companies ¹ | 27 |
| | Conference | Conference: From agency marketer to food-tech Start Up and back ¹ | 30 |
| | connerentee | 10 tips for the consolidation of your project ¹ | 31 |
| April | Workshop | Management principles for entrepreneurs ¹ | 29 |
| | | How to bring your product to the market ¹ | 32 |
| | | Digital marketing, a pillar for your business ¹ | 21 |
| | Webinar | Generate your business plan to face the pandemic | 23 |
| | | Update of the new 2020 nutritional labeling | 32 |
| August | | Job orientation: basics and minimum essentials for a successful resume and interview | 24 |
| | | Personal Finances | 44 |
| | | Adapt to these circumstances to avoid disappearing | 34 |
| | | Mexico has 55 more friends, dare to export | 35 |
| September | Webinar | Innovation in sales models: don't put all your eggs in the same basket | 27 |
| | | Where do I start? Digital Marketing | 49 |
| | | Where do I start? Digital Marketing | 12 |
| October | Webinar | Tips for the reactivation of the gastronomic industry | 16 |
| | | The blue ocean strategy and the creation of new markets | 23 |
| | Webinar | Update of the new 2020 nutritional labeling Mod. NOM-051 | 21 |
| November | | High performance at your home office. Change or disappear | 13 |
| | | Organizational development from an innovation perspective | 11 |
| December | Webinar | Sales and customer service in the new normality (User experience) | 13 |
| | | TOTAL | 986 |

Source: Municipality of Querétaro. Ministry of Sustainable Development, Department of Economic Development and Entrepeneurship, 2021. ¹Shark Tank Querétaro University Experience (EUSTQ for its Spanish abbreviation).

SCHOOL ENROLLMENT IN THE MUNICIPALITY OF QUERÉTARO, 2015-2020.



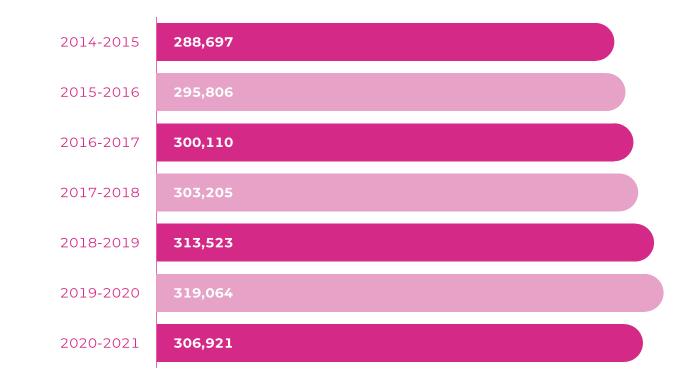
The municipality of Querétaro recorded an enrollment of 306,921 students in its 7 educational levels. From that figure, 69.1% corresponded to students with public support and 30.9% to private. This amount represented a decrease of 3.8% compared to the previous 2019-2020 school cycle.

| ENROLLMENT PER EDUCATION LEVEL, SCHOOL CYCLE, 2020-2021. | | | | | | | |
|---|----------|-------------------------|-----------------------------|--|--|--|--|
| EDUCATION LEVEL | STUDENTS | PUBLIC SUPPORT STUDENTS | PRIVATE SUPPORT STUDENTS | | | | |
| Initial | 2,542 | 366 | 2,176 | | | | |
| Special ¹ | 1,205 | 1,155 | 50 | | | | |
| Pre school ² | 33,274 | 24,129 | 9,145 | | | | |
| Elementary | 106,619 | 81,760 | 24,859 | | | | |
| Middle School | 53,614 | 43,005 | 10,609 | | | | |
| High school ³ | 42,597 | 26,188 | 16,409 | | | | |
| Higher education ⁴ | 67,070 | 35,544 | 31,526 | | | | |
| TOTAL | 306,921 | 212,147 | 94,774 | | | | |

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2021. (Education Statistics of the 2020-2021 school cycle, integrated by the Service Units for Basic Education in the State of Querétaro, USEBEQ, through forms 911 and made official by the Ministry of Public Education SEP).

¹Doesn't include Service Units for Supporting Regular Education (USAER) since they are students of different levels accounted for in the same. ²Including students and teachers of 1st grade of preschool that are served in early education work centers.

³Includes schooling and non-schooling modalities. ⁴Includes superior university technitian (TSU) and bachelor degrees, as well as specialty, master and doctorate graduate programs; schooling and non-schooling modalities.



Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2021. (Education Statistics of the 2020-2021 school cycle, integrated by the Service Units for Basic Education in the State of Querétaro, USEBEQ, through forms 911 and made official by the SEP).

During the same period, a total of 19,842 teachers were registered, where the higher education level stood out, accumulating 41.8% of them. This is shown in the following table: Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2021. [Education Statistics of the 2020-2021 school cycle, integrated by the Service Units for Basic Education in the State of Querétaro, USEBEQ, through forms 911 and made official by the SEP).

| TEACHERS PER EDUCATION LEVEL, SCHOOL CYCLE, 2020-2021. | | | | | | |
|---|----------|--|--|--|--|--|
| EDUCATION LEVEL | TEACHERS | | | | | |
| Initial | 76 | | | | | |
| Special | 157 | | | | | |
| Preschool | 1,657 | | | | | |
| Elementary | 3,543 | | | | | |
| Middle School | 2,895 | | | | | |
| High School | 3,212 | | | | | |
| Higher Education | 8,302 | | | | | |
| TOTAL | 19,842 | | | | | |





The number of schools registered in the municipality of Querétaro at the beginning of the 2020-2021 school cycle was 1,213. Of these, 46.9% are public and 53.1% private. The detail is shown in the following table:

| SCHOOLS PER EDUCATION LEVEL SCHOOL CYCLE, 2020-2021. | | | | | | | |
|--|-------------------|----------------|-----------------|--|--|--|--|
| EDUCATION LEVEL | NUMBER OF SCHOOLS | PUBLIC SCHOOLS | PRIVATE SCHOOLS | | | | |
| Initial | 66 | 7 | 59 | | | | |
| Special ¹ | 13 | 12 | 1 | | | | |
| Preschool | 421 | 191 | 230 | | | | |
| Elementary | 367 | 232 | 135 | | | | |
| Middle School | 165 | 85 | 80 | | | | |
| High School | 112 | 26 | 86 | | | | |
| Higher education ² | 69 | 16 | 53 | | | | |
| TOTAL | 1,213 | 569 | 644 | | | | |

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2021. (Education Statistics of the 2020-2021 school cycle, integrated by the Service Units for Basic Education in the State of Querétaro, USEBEQ, through forms 911 and made official by the SEP). ¹Doesn't include Service Units for Supporting Regular Education (USAER) because they are not properly schools with established campuses. ²Includes superior university technitian (TSU) and bachelor degrees, as well as specialty, master and doctorate graduate programs; schooling and non-schooling modalities and the quantity in this type of education refers to institutions.



The municipality has 69 higher education institutions —all endorsed by the Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ for its Spanish acronym)— that offer training at the bachelor's, specialty, master's and doctoral levels. The total is made up of 21 universities, 3 technological institutions, 4 teacher training schools and the remaining 41 are institutes, centers and schools. The following table details the information:

| D | DISTRICT | TEACHER TRAINING SCHOOLS | | | | |
|---|-------------------------------|---|--|--|--|--|
| | | Higher Education Teacher Training School Querétaro | | | | |
| | Centro Histórico | Teacher Training School of Querétaro | | | | |
| | | Coed Night Teacher Training School 5 de Mayo | | | | |
| | Josefa Vergara y Hernández | Centenaria y Benemérita Escuela Normal del Estado, Querétaro Campus | | | | |
| | | INSTITUTES | | | | |
| | | Instituto de Especialización Judicial | | | | |
| | | Instituto Culinario de Querétaro | | | | |
| | | Instituto Dicormo | | | | |
| | | Instituto Gustavo Adolfo Bécquer | | | | |
| | Control Histórico | Instituto Humanista de Psicoterapia Gestalt | | | | |
|) | Centro Histórico | Instituto Interamericano de Ciencias de la Salud | | | | |
| _ | | Instituto La Paz de Querétaro | | | | |
| 2 | | Instituto Talatón | | | | |
| 5 | | Instituto UNI de Querétaro | | | | |
| ŀ | | Instituto Universitario del Centro de México | | | | |
| 5 | Felipe Carrillo Puerto | Instituto Felva Mosso | | | | |
| 5 | | Instituto del Servicio Profesional de Carrera | | | | |
| 7 | Josefa Vergara y | Instituto de Estudios Superiores ISIMA | | | | |
| 3 | Hernández | Instituto de Rehabilitación de Querétaro | | | | |
|) | | Instituto Gastronómico de Estudios Superiores | | | | |
| | | TECHNOLOGICAL INSTITUTES | | | | |
|) | | Technological Institute of Querétaro (ITQ) | | | | |
| L | Centro Histórico | Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) | | | | |
| 2 | Epigmenio González Flores | Technological Institute of Construction | | | | |
| | | UNIVERSITIES | | | | |
| 5 | | Autonomous University of Querétaro (UAQ) | | | | |
| ł | | Central University of Querétaro | | | | |
| 5 | | Universidad Mondragón México | | | | |
| 5 | | University of Legal and Social Sciences | | | | |
| 7 | | Universidad of León | | | | |
| 3 | Centro Histórico | Universidad de Londres | | | | |
|) | | Latin American University of Querétaro | | | | |
|) | | Universidad Marista de Querétaro | | | | |
| L | | Universidad Interglobal | | | | |
| 2 | | University of Professional Development | | | | |



| 33 | - | Technological University of Mexico |
|----|-------------------------------|--|
| 34 | | Universidad Vasco de Quiroga Querétaro |
| 35 | | Universidad Pedagógica Nacional (UPN) |
| 36 | Epigmenio González Flores | Technological University of Querétaro (UTEQ) |
| 37 | | University of Durango |
| 38 | Felipe Carrillo Puerto | Universidad de Estudios Avanzados |
| 39 | | Polytechnic University of Santa Rosa Jaurégui |
| 40 | Santa Rosa Jáuregui | Universidad Nacional Autónoma de México |
| 41 | | Universidad del Valle de México (UVM) |
| 42 | Ville Courtere Dubie | Universidad Cuauhtémoc |
| 43 | - Villa Cayetano Rubio | Universidad del Valle de Atemajac (Católica) |
| | | OTHER |
| 44 | | Interdisciplinary Center for Research and Teaching in Technical Education (CIIDET) |
| 45 | _ | National School of Contemporary Dance |
| 46 | _ | Atenas Estudios Superiores |
| 47 | | Centro de Estudios de Actualización en Derecho |
| 48 | _ | Center for the Study of Educational Sciences |
| 49 | _ | Centro de Estudios de Posgrado en Salud Mental (CEPESAM) |
| 50 | _ | Querétaro Center for Dental Studies |
| 51 | _ | Centro de Investigación Social Avanzada |
| 52 | Centro Histórico | Centro Internacional de Estudios Superiores Vasconcelos |
| 53 | _ | Centro Universitario Internacional de México |
| 54 | _ | Colegio Universitario de Humanidades |
| 55 | _ | Colegio Universitario de la Santa Cruz |
| 56 | _ | Conservatorio de Música J. Guadalupe Velázquez |
| 57 | _ | Escuela de Podología Nuevo Siglo |
| 58 | _ | Escuela de Laudería |
| 59 | - | Liceo Estudios Superiores |
| 60 | - | Music City College |
| 61 | | Uniplea |
| 62 | _ Epigmenio González | Querétaro Center for International Studies |
| 63 | Flores | Center for Industrial Engineering and Development (CIDESI) |
| 64 | Felipe Carrillo Puerto | Center for University Studies of Querétaro |
| 65 | Félix Osores Sotomayor | Center of Higher Education of the Bajío |
| 66 | | Alinnco, Alianza para la Innovación y la Competitividad |
| 67 | Josefa Vergara y Hernández | Center for Research in Applied Science and Advanced Technology (CICATA-IPN) |
| | | |
| 68 | | Center for Musical Studies Magmusic |

The municipal public libraries have expanded their services and diversified their functions since, in addition to having a cataloged and classified collection aimed at supporting formal education, they are now information centers that provide users with access to new information technologies.

In 2020 there were 9 public libraries located in the 7 municipal districts which served 8,144 users. Of these, 28.0% were registered in the Villa Cayetano Rubio district, 18.1% in The Historic Center and 53.9% in the rest of them.

| MUNICIPAL PUBLIC LIBRARIES, 2020. | | | | | |
|-----------------------------------|---------------------------------|-------|--|--|--|
| DISTRICT | LIBRARY | USERS | | | |
| Centro Histórico | Josefa Ortiz de Domínguez | 1,470 | | | |
| Epigmenio González Flores | Epigmenio González | 569 | | | |
| Felipe Carrillo Puerto | Mariano Azuela | 589 | | | |
| | Dr. Félix Osores Sotomayor | 34 | | | |
| Félix Osores Sotomayor | Mtro. Enrique Burgos Mondragón | 862 | | | |
| Josefa Vergara y Hernández | Ing. Juan de Dios Bátiz Paredes | 817 | | | |
| Carlo Dava Júrana i | Bicentenario | 541 | | | |
| Santa Rosa Jáuregui | Rosario Castellanos | 980 | | | |
| Villa Cayetano Rubio | Gildardo Rangel Andrade | 2,282 | | | |
| TOTAL 8,144 | | | | | |

Source: Municipality of Querétaro. Ministry of Culture, 2021.



Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2021.

Municipal Economic Yearbook 2021



STUDENTS WHO RECEIVED SCHOLARSHIPS IN THE MUNICIPALITY OF QUERÉTARO WITH THE PROGRAM "BECAS PARA TODOS" PER DISTRICT. 2020 - 2021 SCHOOL CYCLE.

1,400 —

Programs to foster education 3.8

BECAS PARA TODOS (meaning Scholarships for All)

It is an initiative that allocates economic incentives to middle school, high school, baccalaureate and undergraduate students from public schools, who live in the municipality of Querétaro and who are in conditions of socioeconomic vulnerability, but who also meet an outstanding level of academic achievement.

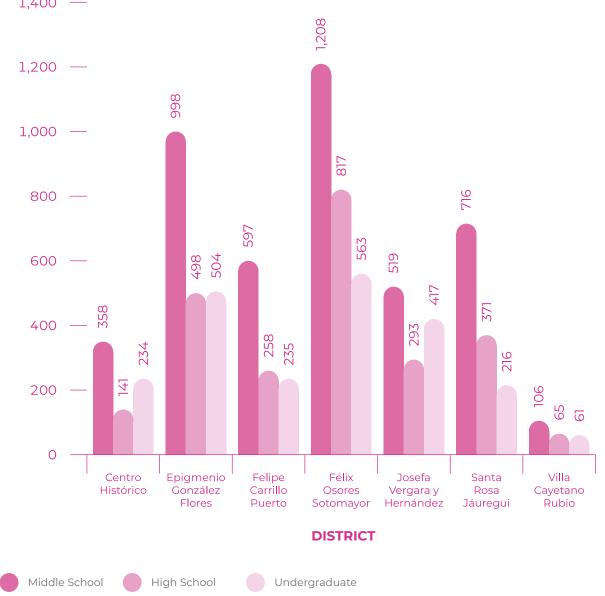
In the 2019-2020 school cycle, 4,544 students benefited from the first delivery of financial support and 4,631 with the second. The following table provides the details of the contributions according to the educational level of the students.

| FINANCIAL CONTRIBUTION SCHOLARSHIPS, 2020. | | | | | | | |
|--|----------------------|-----------------------------|--------------------------------|----------------------------|--|--|--|
| | SUPPORT PER | | BENEFITED | | | | |
| LEVEL | STUDENT ¹ | TOTAL RESOURCE ¹ | 1st DELIVERY SEPTEMBER 2020 | 2nd DELIVERY MARCH 2021 | | | |
| Middle School | 1,600 | 7,203,200 | 2,257 | 2,245 | | | |
| High School | 2,600 | 6,351,800 | 1,206 | 1,237 | | | |
| Undergraduate | 3,700 | 8,251,000 | 1,081 | 1,149 | | | |
| т | OTAL | 21,806,000.0 | 4,544 | 4,631 | | | |

Source: Municipality of Querétaro. Ministry of Human and Social Development, 2021. ¹Pesos

In order to provide support to as many families as possible in Querétaro, only one application was granted per family. After broadcasting the summons, the registration procedures were carried out in the conference room of the Civic Center of Querétaro and the delivery of the financial support took place in the Josefa Ortiz de Domínguez Auditorium.

During the 2020-2021 school cycle 9,175 scholarships were awarded for the 3 educational levels, an amount that exceeded the one from the previous period by 20.2%. Middle school students benefited from 49.1% of the resources, 26.6% were destined for high school and 24.3% for bachelor studies.



Félix Osores Sotomayor was the district that obtained the greatest benefit in all 3 educational levels, obtaining 26.8% for middle school, 33.4% for high school and 25.2% for bachelor studies.

The districts with the highest number of sponsored students were, in the following order, Félix Osores Sotomayor 28.2%, Epigmenio González Flores 21.8%, Santa Rosa Jáuregui 14.2%, Josefa Vergara y Hernández 13.4%, Felipe Carrillo Puerto 11.9%, Centro Histórico 8.0% and, lastly, Villa Cayetano Rubio 2.5%.



SUPPORT FOR EDUCATIONAL INFRASTRUCTURE

Through this initiative, the Ministry for Human and Social Development contributes to the development of the academic and personal potential of students from basic to higher level, helping them to have dignified, safe and adequate facilities. These actions encourage the dynamic and responsible social participation of teachers, students and parents to achieve a common good in the educational field.

The support is provided as the construction and rehabilitation of essential infrastructure such as classrooms, health services, perimeter fences, sports fields, civic squares, roofs, ramps and walkways, among others. All these actions are carried out in compliance with the current regulations of the competent authorities.

During 2020 the program invested over 43.7 million pesos in the 7 municipal districts, benefiting 26 schools and 20,600 people between students and teachers.

INVESTMENT OF THE SUPPORT PROGRAM FO DISTRICT Centro Histórico Epigmenio González Flores Felipe Carrillo Puerto Félix Osores Sotomayor Josefa Vergara y Hernández Santa Rosa Jáuregui Villa Cayetano Rubio TOTAL

Source: Municipality of Querétaro. COPLADEM, 2021 ¹Pesos

The districts with the highest number of schools benefited were Santa Rosa Jáuregui with 7, followed by Epigmenio González Flores with 5 and Centro Histórico with 4, adding between all 3 a percentage benefit of 61.5%.

| SUPPORT PROGRAM FOR EDUCATIONAL INFRASTRUCTURE BY DISTRICT, 2019 AND 2020. | | | | | | |
|--|---------|------|---------------|--------|--|--|
| DISTRICT | SCHOOLS | | BENEFICIARIES | | | |
| DISTRICT - | 2019 | 2020 | 2019 | 2020 | | |
| Centro Histórico | 2 | 4 | 3,027 | 1,733 | | |
| Epigmenio González Flores | 6 | 5 | 5,590 | 10,825 | | |
| Felipe Carrillo Puerto | 3 | 3 | 877 | 1,899 | | |
| Félix Osores Sotomayor | 4 | 3 | 3,890 | 1,644 | | |
| Josefa Vergara y Hernández | 2 | 3 | 2,906 | 1,393 | | |
| Santa Rosa Jáuregui | 12 | 7 | 1,857 | 3,008 | | |
| Villa Cayetano Rubio | 1 | 1 | 480 | 98 | | |
| TOTAL | 30 | 26 | 18,627 | 20,600 | | |
| | | | | | | |

Source: Municipality of Querétaro. COPLADEM, 2021

TRANSPORT SCHOLARSHIPS

The school mobility system is a safe and economical transport alternative. It benefits the families of the municipality of Querétaro and contributes to reduce road congestion at peak times in the district.

Free school transportation benefits students between 4th grade and 9th grade. It has 67 routes (7 of the Multiple Attention Center) that cover all municipal districts.

For high school and higher education students who need to get around at night, free college transportation is a safe, fast, and free option from 21:15 to 22:15. The service has 19 lines in 6 municipal districts.

The institutions associated with this service are the Autonomous University of Querétaro (UAQ for its Spanish acronym), the National Technological Institute of México (TECNM for its Spanish acronym), the Technological University of Querétaro (UTEQ for its Spanish acronym), the Polytechnic University of Santa Rosa Jáuregui (UPSRJ for its Spanish acronym), the Polytechnic University of Querétaro (UPQ for its Spanish acronym), the UAQ Juriquilla Campus, the National Pedagogical University (UPN for its Spanish acronym) and North and South High Schools.

In 2020, free transportation programs had to be suspended for all educational levels due to the public health contingency arising from the COVID-19 disease.



| R EDUCATIONAL INFRASTRUCTURE, 2020. | | | | | |
|-------------------------------------|--|--|--|--|--|
| TOTAL ¹ | | | | | |
| 2,698,126.5 | | | | | |
| 14,790,011.2 | | | | | |
| 5,786,409.3 | | | | | |
| 2,513,887.2 | | | | | |
| 3,374,561.3 | | | | | |
| 13,073,771.9 | | | | | |
| 1,555,278.3 | | | | | |
| 43,792,045.8 | | | | | |
| | | | | | |



3.9 Research centers

Promoting science, technology, research and innovation is the way to generate longterm sustainable development and build modern and inclusive societies. These activities are essential for development and competition in environments which are increasingly dominated by knowledge and information.

Research centers are a fundamental part of innovation, linking and coordinating the academic sector with the private industry to generate specialized scientific knowledge that provides effective solutions to today's great challenges.

The National Council of Science and Technology (CONACYT for its Spanish acronym) is a group of 27 institutions that advise the agencies of the Federal Public Administration, state and municipal governments, and bodies of the public, social and private sectors that request it, on scientific matters. The National System of Researchers (SNI for its Spanish abbreviation) collects the work of people dedicated to producing scientific and technological knowledge, recognizing the quality and prestige of their contributions through official appointments at the national level and economic incentives. In 2020, the SIN had 686 researchers, 26 more than the previous year, an amount that meant a 3.9% increase in their enrollment.

The Council of Science and Technology of the State of Querétaro (CONCYTEQ for its Spanish acronym) reported that by 2020 the municipality of Querétaro had 43 research centers, 2,965 researchers and a workforce of 6,569 people. This means that, compared to the previous year, the number of researchers assigned was reduced by 4,093, that is, 38.4% less.



Municipal Economic Yearbook 2021

Pg. 43



| | RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2019 AND 2020. | | | | | |
|----|---|--|-----------------------|--|---------------------|-----------|
| N° | INSTITUTION | RESEARCHERS OF THE S.N.I. ¹ 2019 | RESEARCHERS 2019 | RESEARCHERS OF THE S.N.I. ¹ 2020 | RESEARCHERS 2020 | WORKFORCE |
| | | | RESEARCH CENTERS IN I | HIGHER EDUCATION INSTITUTIONS | | |
| 1 | Center for Research in Applied Science and Advanced Technology (CICATA-IPN for its Spanish abbreviation) | 22 | 38 | 22 | 37 | 77 |
| 2 | Center for Research and Advanced Studies (CINVESTAV-IPN for its Spanish acronym, Queretaro Unit) | 24 | 25 | 23 | 25 | 56 |
| 3 | High Technology Unit, Faculty of Engineering of the UNAM (UAT for its Spanish abbreviation) | 2 | 11 | 2 | 10 | 10 |
| 4 | Institute of Neurobiology of the UNAM, Campus Juriquilla (INB for its Spanish abbreviation) | 53 | 53 | 56 | 58 | 115 |
| 5 | CIEEN Educational Research Center (ENEQ for its Spanish abbreviation) | - | 5 | - | 5 | 2 |
| 6 | Instituto Tecnológico y de Estudios Superiores de Monterrey, Querétaro Campus (ITESM-CQ for its Spanish abbreviation) | 27 | 62 | 31 | 68 | 11 |
| 7 | Technological Institute of Querétaro (ITQ for its Spanish abbreviation) | 10 | 25 | 10 | 52 | 518 |

AREA OF SPECIALIZATION

Image analysis Biotechnology Alternative energies Mechatronics Materials processing and manufacturing Process and team development Computational materials science Quantum phenomena and technologies Bio-organic materials Composite materials Metallic materials Optoelectronic materials Polymeric materials Applied mathematics Oxides and dielectrics Thin films of semiconductors Material processing Ceramic and metal coatings Aerospace engineering Automotive engineering Machine design Cellular and molecular neurobiology Behavioral and cognitive neurobiology Developmental Neurobiology and Neurophysiology Educational research Agri-food biotechnology Smart manufacturing Metamaterials and lightweight structures Genomics and metabolomics Mobile robotics Civionics Sustainable territorial development Management models for entrepreneurship New urbanism Architecture Electrical engineering Business management engineering

Business management engineering Logistics engineering Materials engineering Mechatronics engineering Computer systems engineering Industrial engineering Mechanical engineering

Municipal Economic Yearbook 2021

Pg. 45



| 8 | Centro de Física Aplicada y Tecnología Avanzada de la UNAM, Campus Juriquilla (CFATA) | 25 | 31 | 26 | 32 | 32 |
|----|---|----|----|----|----|-----|
| 9 | Centro de Geociencias de la UNAM, Campus Juriquilla (CGEO) | 48 | 66 | 46 | 65 | 106 |
| 10 | Laboratorio de Investigación en Procesos Avanzados en Tratamiento de Aguas del Instituto de Ingeniería, Campus Juriquilla de la UNAM - LIPATA | 6 | 11 | 9 | 12 | 11 |
| 11 | Universidad Tecnológica de Querétaro (UTEQ) | 15 | 51 | 14 | 59 | 529 |

Biological and medical applications Design and development of prototypes Design, synthesis and characterization of materials Basic physics and numerical simulation Photonics Applied mathematics Condensed matter Nanostructured materials Food technology Analysis and assessment of natural hazards Analysis and modeling of complex systems and non-linear processes Stratigraphy and evolution of the geological provinces of Mexico Structure and deformation of the earth's crust Evolution of volcanic centers Rock physics: digital, experimental and analytical Geosciences Geochronology, isotopic geochemistry and thermochronology Environmental geosystems Paleography and secular variation of the field Geodynamic processes of the lithosphere Petrogenesis of continental magmatic arcs Energy and mineral resources

Water and waste treatment and bioenergy

Big geo-data

Strategies for sustainability / Market research and commercial instruments for the promotion of commercial and social development of companies and institutions in the region / Smart manufacturing and industry 4.0 / Development of nanostructured materials applied to sustainability Characterization of materials using optical, metallurgical and photothermal techniques applicable in advanced, nanostructured, metallic and semiconductor materials / Organizational, administrative and educational theory / Corporate social responsibility and sustainable development Technological innovation for business development, logistics and supply chain / Data acquisition, processing and analysis Development of technological tools for energy efficiency and sustainability / Development and application of embedded systems / Development and application of mechatronic systems / Monitoring, control and visualization Development of industrial didactic equipment Energy-efficient prototypes / Monitoring and control systems / Mechatronic systems Smart factory / Applied research of alternative energies / Educational innovation / Development of ICT applications using triple helix schemes



| 12 | Multidisciplinary Unit of Teaching and Research of the Faculty of Sciences of the UNAM, Juriquilla Campus (UMDI for its Spanish abbreviation) | 11 | 14 | 10 | 13 | 13 |
|----|---|----|----|----|----|-----|
| 13 | Universidad del Valle de México University (UVM for its Spanish abbreviation) | 11 | 14 | 11 | 18 | 669 |
| 14 | Juriquilla Academic Unit of the Institute of Mathematics of the UNAM, C.J. (IMAT for its Spanish acronym) | 13 | 15 | 13 | 14 | 16 |
| 15 | Polytechnic University of Santa Rosa Jáuregui (UPSRJ for its Spanish abbreviation) | - | - | 2 | 17 | 186 |

Combinatorics: graph theory and network analysis Conservation and rehabilitation of soil resources Chronobiology and animal ecophysiology Aquatic ecology and algae Ecology of arthropods in extreme environments Speleobiology and acarology Statistical physics and complex fluids Atmospheric physicochemistry and environmental ecology

Chronobiology and animal ecophysiology

Educational research in mathematics and science Innovative methodologies for learning mathematics, science and engineering topics Innovative methodologies for learning mathematics, science and engineering topics Educational research in mathematics and science Neuroeconomics, personality and behavior Automation and robotics Neuroeconomics, personality and behavior Psychobehavioral markers of alcohol consumption Neuropsychology of executive functions

Characterization of environmental pollutants as endocrine disruptors and their relationship to the origin and promotion of estrogen-dependent cancers

Semiconductor materials and renewable energies

Topology Discrete mathematics Mathematical biology Epidemiology Discrete geometry Graph theory and combinatorics Partial differential equations and climate modeling Control theory and network science Condensed matter theory and biophysics Differential geometry Algebra Computing and molecular simulations Numerical analysis Quantitative biology and other natural sciences

Fundamental and applied metrology Clinical physical rehabilitation General and specific software development Comprehensive training and transversality Research and technological innovation in automotive systems



| 16 | Autonomous University of Querétaro ² | 345 | 461 | 363 | 496 | 496 |
|----|---|-----|-----|-----|-----|-----|
| | | | | | | |
| | | | | | | |

| SUBTOTAL 612 882 638 981 | 2,847 |
|---------------------------------|-------|
|---------------------------------|-------|

| | RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2019 AND 2020. | | | | | |
|----|---|--|---------------------|--|---------------------|-----------|
| N° | INSTITUTION | RESEARCHERS OF THE S.N.I. ¹ 2019 | RESEARCHERS 2019 | RESEARCHERS OF THE S.N.I. ¹ 2020 | RESEARCHERS 2020 | WORKFORCE |
| | | | CONA | CYT RESEARCH CENTERS | | |
| 17 | Center for Engineering and Industrial Development (CIDESI for its Spanish acronym) | 25 | 95 | 31 | 152 | 326 |
| 18 | Advanced Technology Center (CIATEQ, A.C.) | 7 | 166 | 7 | 160 | 313 |
| | SUBTOTAL | 32 | 261 | 38 | 312 | 639 |

Ecology, faunal and plant diversity; immunology and molecular biology; architecture and urban art; competitiveness and globalization in organizations; innovative technological development; public health; software development for signal processing in embedded systems; artificial intelligence and image processing; telematics networks and services; computational complexity; modeling and simulation; water resources and environment; development and analysis of biosystems; transport systems; mechatronics; cellular, physiological, biochemical, biophysical and clinical studies in biomedical research; environmental analytical chemistry; environmental toxicology; environmental remediation; production and/or optimization of biotechnological products; among others

AREA OF SPECIALIZATION

Automated systems Microelectronic systems Surface engineering Microtechnologies Advanced Manufacturing Cold technologies Metrology (technological services) Materials technology (technological services)

Virtual engineering and manufacturing Electronic IT and control Mechanical systems Plant engineering and construction Advanced plastics and materials Postgraduate management Measurement systems

Municipal Economic Yearbook 2021

Pg. 51



| | | RESEARCH | CENTERS AND RESEARCH | ERS IN THE MUNICIPALITY OF QUERÉTARO, 20 | 19 AND 2020. | |
|----|---|--|----------------------|--|---------------------|-----------|
| N° | INSTITUTION | RESEARCHERS OF THE S.N.I. ¹ 2019 | RESEARCHERS 2019 | RESEARCHERS OF THE S.N.I. ¹ 2020 | RESEARCHERS 2020 | WORKFORCE |
| | | | FEDERALL | FUNDED RESEARCH CENTERS | | |
| 19 | Interdisciplinary Center for Research and Teaching in Technical Education (CIIDET for its Spanish abbreviation) | 7 | 49 | 5 | 10 | 96 |
| 20 | INAH Center, Querétaro | 1 | 16 | 1 | 13 | 13 |
| 21 | National Institute of Forestry and Agricultural Research (INIFAP for its Spanish abbreviation, Querétaro) | - | 9 | 9 | 11 | |
| | | | | | | |

| 22 | Center for Educational Research and Teacher Training (CIEFD-IMSS for its Spanish abbreviation) | 1 | 25 | | - | 33 | 15 |
|----|--|---|----|--|---|----|----|
|----|--|---|----|--|---|----|----|

| SUBTOTAL | 9 | 99 | 6 | 65 | 135 |
|----------|---|----|---|----|-----|
| | - | | - | | 100 |

AREA OF SPECIALIZATION

Educational models and curriculum Teaching and learning Higher education training processes Planning and development of higher education Design, development and evaluation of educational proposals with application of information technologies Emerging technologies, learning and society Institutional leadership and management in technological higher education

Archaeology History Ethnohistory Social anthropology Linguist Physical anthropology

Research on production systems and information systems

Epidemiology of chronic degenerative diseases Medical Education Geriatrics and gerontology Breast cancer Comprehensive care for the family Geriatrics Aging Frailty in the elderly Epidemiology of chronic kidney disease Chronic or degenerative diseases Mortality factors associated with COVID-19 Use of oral anticoagulants in prevention of thromboembolic events in patients with COVID-19 Use of ivermectin in COVID-19 treatment Medical education Health economics in chronic degenerative diseases Analysis in health systems Epidemiology of chronic degenerative diseases



| | | RESEARCH | CENTERS AND RESEARCH | HERS IN THE MUNICIPALI | TY OF QUERÉTARO, 20 | 019 AND 2020. | |
|----|--|--|----------------------|------------------------|--|---------------------|-----------|
| N° | INSTITUTION | RESEARCHERS OF THE S.N.I. ¹ 2019 | RESEARCHERS 2019 | | RESEARCHERS OF THE S.N.I. ¹ 2020 | RESEARCHERS 2020 | WORKFORCE |
| | | | PRI | VATE RESEARCH CENTEI | รร | | |
| 23 | CARSO Research and Development Center, CIDEC (CONDUMEX, S.A. de C.V.) | 0 | 79 | | - | 234 | 470 |
| 24 | Technology and Development Center (MABE S. de R.L. de C.V.) | 1 | 101 | | 1 | 300 | 366 |
| 25 | Technology and Development Center (TREMEC, S.A. de C.V.) | 0 | 14 | | - | 14 | 1,400 |
| 26 | Center for Advanced Engineering in Turbomachinery (CIAT-GE IQ for its Spanish abbreviation) | 2 | 1,174 | | 2 | 1,039 | |

AREA OF SPECIALIZATION

Electrical design Development of information and communication technologies Cables and products for telecommunications Mechanical design, manufacturing and metallurgy Development of composites and materials Development of energy and automotive conductors Development of solutions for mobility systems soluciones para sistemas de movilidad

Control and Instrumentation Applied electronics (software and hardware) Mechanics and acoustics Nanotechnology Plastics, materials, finishes and coatings Prototypes and tooling Information systems and knowledge management Advanced manufacturing systems Thermodynamics and fluid dynamics

Stress analysis and telemetry Experimental modal analysis Transmission noise analysis and measurement Fraction materials Control and automation systems Electronic systems Hydraulic systems

Development in propulsion systems and power generation Additive manufacturing Hybrid propulsion Digitalization: internet of things Aeronautical materials laboratory Failure analysis for turbomachine components FADEC Laboratory Vibration table Virtual innovation center Aerospace power systems laboratory



| | TOTAL | 660 | 2,639 | 68 | 36 2,965 | 6,569 |
|----|--|-----|-------|----|----------|-------|
| | SUBTOTAL | 7 | 1,397 | 2 | 4 1,607 | 2,948 |
| 30 | Nutrición, Ciencia y Tecnología (NUCITEC) | 1 | 3 | ٦ | I - | - |
| 29 | Continental | - | - | - | | 520 |
| 28 | Centro de Investigación Social Avanzada, A.C. (CISAV) | 3 | 17 | - | - 16 | 19 |
| 27 | IMESS Innovation and Technological Development Center | - | 9 | | - 4 | 173 |
| | | | | | | |

Source: Council of Science and Technology of the State of Querétaro (CONCYTEQ for its Spanish acronym), 2021. ¹SNI:National System of Researchers of CONACYT. ²The UAQ has 14 research centers in various faculties.

Metrology Quality Development of calibration methods Standardization

Governance Human rights Inclusive economy Religious freedom Family and change of era Family and society Gender in a personalistic key Individual and education Ethics and society God and the religious problem Epistemological foundations of bioethics Biological status of the human embryo Ontological status of the human embryo Contemporary bioethical problems

Advanced driver assistance systems Passive and sensoric safety Vehicle dynamics Central Engineering " Passive and sensory safety Vehicle dynamics Central engineering Synthesis of new molecules with pharmaceutical activity

Use of bioactive compounds present in human milk in the development of specialized infant formulas



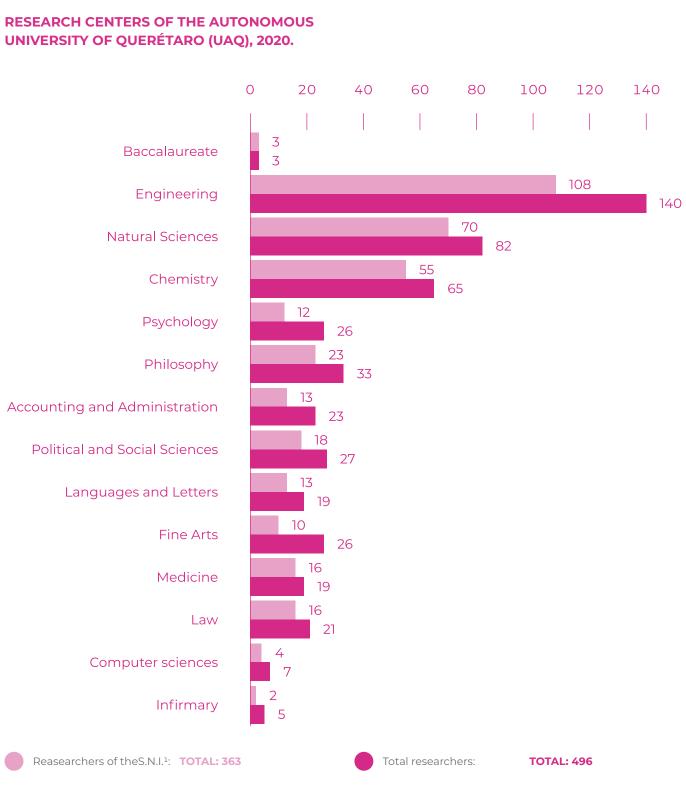
The participation of the Autonomous University of Querétaro stands out, which registered 14 centers dedicated to different areas of study in 2020, concentrating 496 researchers, an amount that represents 16.7% of the total of the entity.

According to the classification criteria of the CONCYTEQ, research centers are divided into 4 different types. Those in the private sector constitute just over half of the total of centers in the municipality (54.2%), as shown in the following table:

| RESEARCH CENTERS AND RESEARCHERS BY TYPE, 2020. | | | | | | | |
|---|---------|--------------------------------|-------------------|--|--|--|--|
| ТҮРЕ | CENTRES | TOTAL NUMBER OF RESEARCHERS | PERCENTAGE (%) | | | | |
| CONACYT | 2 | 312 | 10.50 | | | | |
| Federal | 4 | 65 | 2.20 | | | | |
| Higher education institutions | 29 | 981 | 33.10 | | | | |
| Private | 8 | 1,607 | 54.20 | | | | |
| TOTAL | 43 | 2,965 | 100.0 | | | | |

Source: Source: Council of Science and Technology of the State of Querétaro (CONCYTEQ), 2021.





Fuente: : Council of Science and Technology of the State of Querétaro (CONCYTEQ), 2021. ¹SNI: National System of Researchers of CONACYT

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