

QUERÉTARO

MUNICIPAL

ECONOMIC

YEARBOOK

AXIS 03.
INCLUSIVE
MUNICIPALITY



 **Querétaro**
La Ciudad que queremos



QUERÉTARO
— MUNICIPIO —

AXIS 03 INCLUSIVE MUNICIPALITY



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3.1 Migration phenomenon

According to the United Nations (UN), a migrant is a person who has permanently changed their place of habitual residence from one political division to another, to expand their opportunities for economic and social development, as well as an appropriate environment.

The internal migratory dynamics in Mexico have presented transcendental changes in the last 40 years. The National Institute of Migration (INM) is responsible for implementing policies in this area, under the principles of respect and security of nationals or foreigners, regardless of their migratory status during their entry, transit, and exit from the national territory.

The following table provides data about INM's actions during 2021:

NATIONAL INSTITUTE OF MIGRATION, QUERÉTARO DELEGATION, 2021.

CONCEPT	2021
Solvent migration procedures	12,574
Repatriation of foreigners	4,189
Registry of international arrivals at the AIQ	139,908
Registry of international departures at the AIQ	132,997

Source: National Institute of Migration (INM). Representative Office in Querétaro, 2022.

AIQ: Querétaro International Airport.

PAISANO PROGRAM

Its objective is to establish policies, strategies, and preventive actions of assistance and orientation, to ensure that the entry, transit, and exit of Mexicans residing abroad is carried out respecting their rights, the security of their assets, and the knowledge of their obligations through the following actions:

- Address and follow up on complaints and requests for help.
- Broadcast information on compliance with social obligations, rights, and programs of a social nature in Mexico.
- Protect the physical and patrimonial integrity of people.
- Raise awareness and train public officials and civil society.

The program coordinates the joint work of more than 40 agencies from all levels of government and civil society. Together, they provide facilities and information to Mexicans residing in the United States or Canada, so that the entry, transit, and exit from their country is carried out without difficulties.

These actions are developed throughout the year, including 3 special operations on holiday periods of high demand, when the joint actions of all the institutions that work to welcome nationals visiting Mexico are reinforced.

During 2021, service modules were installed that provided advice to almost 7,000 fellow citizens through 18 observers. The figure decreased by 56.9% compared to 2020.

RESULTS OF ACTIVITIES OF THE PAISANO PROGRAM, 2020 AND 2021.

ACTIVITY	HOLY WEEK	SUMMER	WINTER	TOTAL
2020				
Attention to fellow citizens	4,951	4,536	2,516	12,003
Fixed modules installed	7	5	5	17
Observers who provided care in modules	13	9	3	25
2021				
Attention to fellow citizens	1,650	1,910	3,273	6,833
Fixed modules installed	6	6	6	18
Observers who provided care in modules	6	6	6	18

Source: National Institute of Migration (INM). Representative Office in Querétaro, 2022.



3.2 Office for the defense of human rights

The Office for the Defense of Human Rights of Querétaro (DDHQ for its Spanish abbreviation) is a Constitutional Organization, with autonomy in its management and budget, legal personality and its own assets, which has its origin in article 102 of the Political Constitution of the United Mexican States and article 33 of the Political Constitution of the State of Querétaro.

Its purpose is to promote, protect, respect and guarantee Human Rights in the entity. It has the power to determine and investigate probable violations of rights, by acts or omissions of an administrative nature in which state or municipal public servants incur, as well as formulate public, non-binding recommendations, claims and complaints before the respective authorities.

In 2021, the Office for the Defense of Human Rights approved 4 internal regulatory instruments that contribute to improving the functioning of the activities of this body, which are mentioned in the following table.

NORMATIVITY INSTRUMENTS APPROVED IN THE DDHQ, 2021.

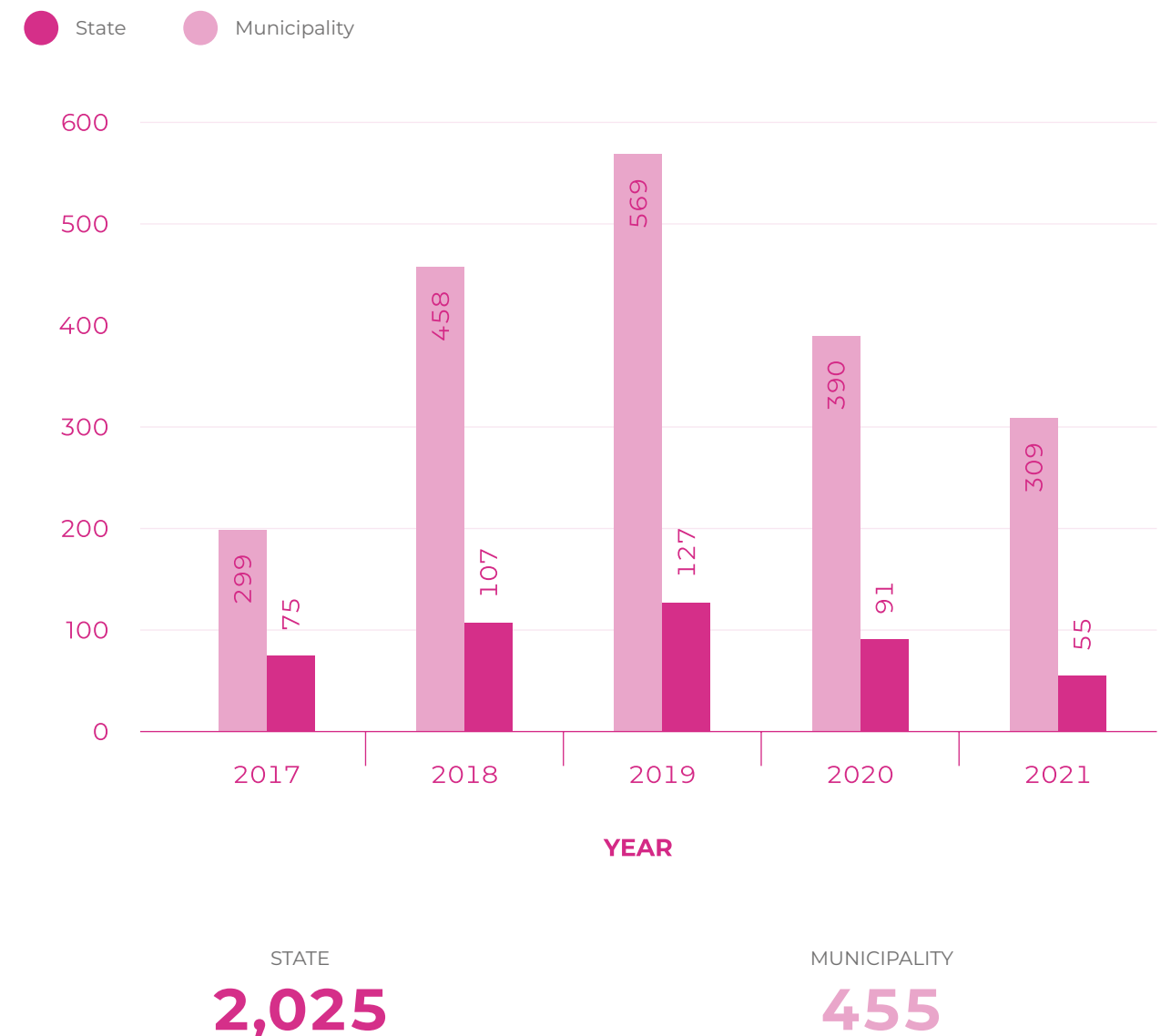
AGREEMENT	PUBLICATION DATE
Internal Regulations of the Civil Service Career	May 21
Clinical Care Procedure	October 22
Psychological Forensic Investigation Procedure	
General Conditions of Workers	November 12

Source: Office for the Defense of Human Rights of Querétaro, 2022.

In a period of less than 5 years to date, a total of 2,480 citizen complaint requests were received, 81.0% correspond to the state and 19.0% to the municipality of Querétaro.

In 2021, 309 state and 55 municipal complaints were received, with a decrease from 2020 and 2021, as shown in the following graph.

COMPLAINTS RECEIVED BY THE DDHQ, 2017-2021.



Source: Office for the Defense of Human Rights of Querétaro, 2022.

There were a total of 6 complaints on the following grounds for conclusion contemplated by article 88 of the Human Rights Law of the State of Querétaro:

GROUNDS FOR CONCLUSION, 2021.	
CAUSES	NUMBER OF COMPLAINTS
Non-violation	5
For not correcting the missing requirements in accordance with the provisions of Article 55 of the Law	1
TOTAL	6

Source: Office for the Defense of Human Rights of Querétaro, 2022.

The DDHQ reported 56 complaints against municipal authorities during 2021, 19.6% were administrative and 80.4% were related to public safety.

COMPLAINTS RECEIVED BY THE DDHQ AT THE MUNICIPAL LEVEL, 2021.		
MUNICIPAL DEPENDENCY	COMPLAINTS	PERCENTAGE (%)
Administrative	11	19.6
Ministry of Municipal Public Safety of Querétaro	45	80.4
TOTAL	56	100.0

Source: Office for the Defense of Human Rights of Querétaro, 2022.

107 requests for probable violation of Human Rights were received, which were channeled to complaints initiated in 2021.

PROBABLY VIOLATED HUMAN RIGHTS IN 2021.	
HUMAN RIGHT	NÚMERO DE QUEJAS
Equality and humane treatment	12
Personal integrity and security	27
Legality and legal certainty	48
Personal freedom	9
Pending ¹	3
Property	3
Work	2
Health	1
Life	2
TOTAL	107

Source: Office for the Defense of Human Rights of Querétaro, 2022.

¹In accordance with Article 55 of the Human Rights Law of the State of Querétaro, a complaint may be qualified as pending when its content is not clear or precise. In the event that the missing requirements are not corrected, the corresponding conclusion agreement may be issued, in accordance with the provisions of numeral 88, section IX of the aforementioned law.



3.3 Care for people with disabilities

To promote and protect the human rights of people with disabilities and their full inclusion in society, a series of interdisciplinary actions must be applied to guarantee their conditions of equality, dignity, right to work, education, health, and physical accessibility.

The World Health Organization (WHO) defines disability as the interaction between individuals with a health condition and personal and environmental factors.

The world population is aging and the risk of disability is higher among older adults. Chronic diseases are also on the rise such as diabetes, cardiovascular problems, cancer, and mental health disorders.

In its latest report, dated November 24, 2021, the WHO stated that 1 billion people experience disability, which is almost 15.0% of the world population. It also established that 190 million people aged 15 or older have significant difficulties in functioning, that is, 3.8% require some type of medical service.

The WHO developed the World Plan of Action on Disability 2014-2021, seeking to boost governments' efforts to improve the quality of life of people with disabilities around the world. The plan has 3 objectives:

- Remove barriers and improve access to health services and programs.
- Obtain relevant data at an international level on disability to understand its problems and its related services.
- Strengthen and expand rehabilitation, habilitation, assistive technology, assistance, support, and regeneration services at the community level.

Thanks to data from the 2020 Population and Housing Census of the National Institute of Statistics and Geography (INEGI), it is known that the municipality of Querétaro has a population of 1,049,777 inhabitants, of which 150,536 are in limiting conditions or with some disability. Of the total, 53.8% are women and 46.2% are men.

TOTAL POPULATION BY SEX, LIMITING CONDITION AND TYPE OF ACTIVITY LIMITATION, 2021.

STATE	SEX	STATE POPULATION	POPULATION WITH DISABILITIES, LIMITATIONS OR WITH ANY MENTAL PROBLEM OR CONDITION	CONDITION OF LIMITATION IN THE ACTIVITY																NOT SPECIFIED
				WITH DISABILITY ACCORDING TO DAILY ACTIVITY THAT THEY PERFORM WITH GREAT DIFFICULTY OR IS UNABLE TO PERFORM							WITH LIMITATION ACCORDING TO DAILY ACTIVITY PERFORMED WITH LITTLE DIFFICULTY							POPULATION WITH A MENTAL PROBLEM OR CONDITION	NO MENTAL DISABILITY, LIMITATION, PROBLEM OR CONDITION	
				TOTAL ¹	SEE EVEN WHEN WEARING GLASSES	HEAR EVEN WHEN WEARING HEARING AIDS	WALKING, CLIMBING OR DESCENDING	REMEMBERING OR CONCENTRATING	BATHING, DRESSING OR EATING	TALK OR COMMUNICATE	TOTAL ²	SEE EVEN WHEN WEARING GLASSES	HEAR EVEN WHEN WEARING HEARING AIDS	WALKING, CLIMBING OR DESCENDING	REMEMBERING OR CONCENTRATING	BATHING, DRESSING OR EATING	TALK OR COMMUNICATE			
	Total	126,014,024	20,838,108	6,179,890	2,691,338	1,350,802	2,939,986	1,149,257	1,168,098	945,162	13,934,448	8,974,853	2,900,108	4,365,234	2,698,640	673,540	864,662	1,590,583	104,815,785	360,131
United States of México	Men	61,473,390	9,726,871	2,904,198	1,201,657	710,405	1,282,534	543,205	540,971	514,038	6,438,319	3,983,831	1,500,390	1,894,013	1,164,300	298,146	475,900	859,534	51,565,118	181,401
	Women	64,540,634	11,111,237	3,275,692	1,489,681	640,397	1,657,452	606,052	627,127	431,124	7,496,129	4,991,022	1,399,718	2,471,221	1,534,340	375,394	388,762	731,049	53,250,667	178,730
State of Querétaro	Total	2,368,467	355,047	96,160	42,367	21,066	45,248	18,501	17,919	14,329	244,793	159,045	49,883	71,934	48,737	11,878	14,477	29,057	2,004,940	8,480
	Men	1,156,820	166,080	44,991	18,709	10,922	19,588	8,725	8,248	7,791	113,810	71,199	25,618	30,777	21,333	5,268	7,946	15,368	986,519	4,221
	Women	1,211,647	188,967	51,169	23,658	10,144	25,660	9,776	9,671	6,538	130,983	87,846	24,265	41,157	27,404	6,610	6,531	13,689	1,018,421	4,259
Municipality of Querétaro	Total	1,049,777	150,536	38,789	16,972	8,053	18,539	7,168	7,125	5,321	105,137	68,655	21,042	29,789	20,013	4,867	5,482	12,804	893,241	6,000
	Men	514,589	69,580	17,609	7,541	4,105	7,540	3,275	3,149	2,823	48,542	30,883	10,758	12,229	8,666	2,067	2,969	6,729	442,002	3,007
	Women	535,188	80,956	21,180	9,431	3,948	10,999	3,893	3,976	2,498	56,595	37,772	10,284	17,560	11,347	2,800	2,513	6,075	451,239	2,993

Source: INEGI. Population and Housing Census 2020. Basic Questionnaire.

¹ The sum of daily activities may be greater than the total for those who have more than one disability.

² The sum of daily activities may be greater than the total for those who have more than one limitation.

The Municipal Institute to Prevent and Eliminate Discrimination (INMUPRED) promotes public policies and good practices of inclusion to overcome the inequality suffered by certain people and diverse populations. The growth of the city allows convergences of ethnic, linguistic, migratory, family, gender, mobility, and functionality diversities, among others.

INMUPRED coordinates actions to prevent and eradicate discrimination, justifying and demanding the right to equality and non-discrimination under the provisions of the Political Constitution of the United States of México and International Human Rights Treaties. This makes it possible to establish a dialogue between the civil society and the different government agencies, to plan actions in terms of equal treatment and opportunities that influence effective access to all rights and freedoms for individuals, groups, and collectives in a situation of discrimination.

During 2021, 18 lines of action of the Municipal Program to Prevent and Eliminate Discrimination 2018-2021 were launched, creating public anti-discrimination policies that benefited 2,563 women and 2,063 men. 480 reserved parking cards were issued; 2 braille system courses, 2 Mexican sign language courses, and 47 social agencies were given to people with disabilities, the elderly, migrants, and native peoples, among others.

Additionally, 264 training processes, courses, workshops, and conferences were given in the 7 municipal districts with 7,891 direct beneficiaries. Virtual workshops on human rights, inclusion, and non-discrimination were held in school spaces. Additionally, 5 diagnoses in public and private spaces were held to make accessibility modifications.

Three positive, concrete, and documented actions were launched:

1. Care program for native groups.
2. Care program for people living with acquired immunodeficiency syndrome HIV/AIDS.
3. Inclusion program for people with disabilities.

Two generations of Promoters for Equality emerged, made up of 53 young people who, through participatory workshops in schools and public spaces, benefited 1,831 people.

In 2021, 23 complaints were received for alleged discriminatory acts and 87 individual and group psychological services were provided.

3.4 The Municipal System for Integral Family Development (DIF)



It is a decentralized public body, with legal personality and its own assets. It was created by decree and published on March 6, 1986 and its main goal is "to drive the necessary actions that promote human development and family integration, helping to improve the quality of community life, incorporating active and committed citizen participation".

The DIF, in coordination with 6 municipal offices and the Office of the Attorney for the Protection of Children and Adolescents, provides care to all citizens without distinction of age, conditions, or abilities.

In order to promote the care and comprehensive development of the population in conditions of vulnerability in the Municipality of Querétaro, a joint program of support services has been put into practice aimed at contributing to breaking the vicious circle of dependency and social gap, encouraging and promoting a change of attitudes and generating conditions for family and community development.

15 programs that provided support and assistance services and social development were developed for the aforementioned:

- 1. Yimpathi Shelter:** Provides nutritional support, temporary accommodations, and sanitation services.
- 2. Nutrition and Community Development:** Provides daily breakfasts for children in public schools at the preschool, elementary, middle and high school levels. It also provides nutritional supplements, food guidance and nutritional surveillance, both to mothers who are underweight during pregnancy or during breastfeeding, as well as to children who show some degree of malnutrition.

The program provided breakfasts for 133 public schools, especially supporting those located in the Santa Rosa Jáuregui district, where 51.1% of the resources were allocated.

- 3. Hot Meals:** Dedicated to preparing and delivering complete meals to families affected by the COVID-19 pandemic in the 7 districts of the municipal territory.
- 4. Support to Vulnerable Populations:** Focused on the delivery of monthly groceries, support for transportation for disabled citizens, diapers, medicines, bipartite contribution in nurseries, special education schools and the Alzheimer Foundation.
- 5. Family Care and Child Development:** Provides official preschool education to children in 8 Community Child Care Centers (CAIC). Workshops on self-improvement and human development are given in the 21 Family Care Centers (CAF), providing psychological advice and grocery baskets to attendees.
- 6. Let's Change Their Future:** Aimed at implementing the Interdisciplinary Development Model in the Approach and Institutional Care of Children and Adolescents in Situations of Vulnerability and Marginal Urban Child Labor, through the systematization of interventions based on the acquisition of tools for improvement in life perspective.
- 7. Integral Regional Rehabilitation Center (CIRR):** Provides physical, speech, electrotherapy and occupational therapy services.
- 8. DIF by Your Side:** Its objective is to increase the quality of life and the integral development of the municipal population that lives under conditions of poverty and vulnerability, through the detection and care support in audiometry, optometry and dentistry to achieve equal opportunities in the social and work environment.
- 9. General Management:** Provides grocery baskets and extraordinary support for immediate or urgent help, such as orthopedic devices, transportation support or for special celebrations such as Children's Day, May 10 or the December holiday season, among others.

10. Doctor in Your Street: Offers free medical consultations and delivery of medicines for seniors over 60 years of age and people with disabilities, directly in their homes.

11. Citizen Participation for Community Development: Provides grocery baskets to women in 67 locations of the 7 municipal districts who participate in community development programs, taking lectures, human development workshops and training courses in bakery, crafts, beauty, sewing, chocolate and knitting.

12. Office for the Protection of Children and Adolescents: Provides legal advice, psychological therapy and follow-up visits to reports of mistreatment or lack of care.

13. Social Protection for Seniors: Offers assistance and different activities in the Day Centers for seniors, such as psychological, medical, nutritional and physiotherapy care, lectures and workshops on human development, assistance in cataract surgery, breakfasts and meals. It also distributes meal support to seniors in the 7 municipal districts.

14. COVID Testing: Application of reagents for the detection of COVID-19 and delivery of oximeters for the most vulnerable population.

15. Liaison with Civil Society Organizations: Offers monthly donations to organizations that require it.



In total, during 2021, 2,573,663, social and community development supports, and assistance services were provided. The complete information in comparison with the previous year is shown in the following table:

SOCIAL ASSISTANCE SUPPORTS AND SERVICES, 2020 AND 2021.				
NUMBER	PROGRAMS	TOTAL SUPPORTS AND SERVICES PROVIDED		
		2020	2021	
1	Yimpathi Shelter	30,933	29,525	
2	Nutrition and Community Development	1,325,746	1,301,945	
3	Hot Meals	926,900	817,916	
4	Support to Vulnerable Populations	17,874	13,767	
5	Family Care and Child Development	20,974	22,067	
6	Let's Change Their Future	42,855	16,112	
7	Integral Regional Rehabilitation Center (CIRR):	15,385	23,478	
8	DIF by Your Side	85,977	48,838	
9	General Management	95,356	100,631	
10	Doctor in Your Street	9,474	13,133	
11	Citizen Participation for Community Development	33,679	41,358	
12	Office for the Protection of Children and Adolescents	5,637	9,148	
13	Social Protection for Seniors	132,840	116,529	
14	COVID Testing	9,999	18,434	
15	Liaison with Civil Society Organizations	790	782	
TOTAL		2,754,419	2,573,663	

Source: Municipality of Querétaro. General Directorate, DIF Municipal System, 2022.

During 2021, the DIF served 160,016 beneficiaries, compared to the previous year, the quantity was 11.6% lower. The complete information of each one of the programs is shown below:

BENEFICIARIES OF THE DIF MUNICIPAL SYSTEM, 2020-2021.				
NUMBER	PROGRAMS	TOTAL BENEFICIARIES		
		2020	2021	
1	Yimpathi Shelter	6,068	4,582	
2	Nutrition and Community Development	10,695	10,648	
3	Hot Meals	41,773	16,069	
4	Support to Vulnerable Populations	14,620	9,889	
5	Family Care and Child Development	2,990	11,241	
6	Let's Change Their Future	379	1,853	
7	Integral Regional Rehabilitation Center (CIRR)	2,191	1,128	
8	DIF by Your Side	26,142	16,919	
9	General Management	44,155	42,256	
10	Doctor in Your Street	6,662	7,315	
11	Citizen Participation for Community Development	4,016	4,592	
12	Office for the Protection of Children and Adolescents	1,724	4,075	
13	Social Protection for Seniors	12,155	11,045	
14	COVID Testing	7,423	18,340	
15	Liaison with Civil Society Organizations	65	64	
TOTAL		181,058	160,016	

Source: Municipality of Querétaro. General Directorate, DIF Municipal System, 2022.

The DIF has 256 facilities in the municipality of Querétaro that provide different support services to the community. The following table breaks down the information according to the different coordinations of the system:

FACILITIES OF THE DIF MUNICIPAL SYSTEM THAT PROVIDE SERVICES AND SUPPORT TO VULNERABLE POPULATIONS, 2021.			
COORDINATION	NUMBER OF FACILITIES	CENTER	ADDRESS
Nutrition and Community Development Coordination	133	Headquarters	Calle Coba N° 101, on the corner of Blvd. Gobernadores, Col. Vista Azul (kitchen classrooms located in public schools of preschool, elementary, middle and high schools, Day Centers and Senior Centers)
		CAF Alameda	Calle Cima s/n, Col. Peñuelas
		CAF/Preescolar Bolaños	Calle Géminis, on the corner of Zodíaco s/n, Col. Bolaños
		CAF/Preescolar Cerrito Colorado	Calle Teotihuacanos s/n, on the corner of Totonacas, Col. Cerrito Colorado
		CAF Cerro de la Cruz	Known Address s/n, Col. Comunidad de la Cruz
		CAF El Patol	Known Address s/n, Col. Comunidad El Patol
		CAF El Salitre	5 de Febrero on the corner of Vasco de Quiroga s/n, Col. Comunidad El Salitre
		CAF El Jofrito	Known Address s/n, Col. Comunidad El Jofrito
		CAF La Barreta	Known Address s/n, Col. Comunidad La Barreta
		CAF La Joya	Known Address s/n, Col. Comunidad La Joya
Family Care and Child Development Coordination	21	CAF Loma Bonita	Calle Iztaccihuatl N° 100, Col. Loma Bonita
		CAF/Preescolar Menchaca I	Calle Río Guaymas on the corner of Río Blanco s/n, Col. Menchaca I
		CAF/Preescolar Menchaca II	Calle Río Hondo s/n, Col. Menchaca II
		CAF/Preescolar Peñuelas	Calle Estibadores N° 9, Col. Peñuelas
		CAF Santa Rosa Jáuregui	Calle Prolongación Guillermo Prieto s/n, on the corner of 21 de Marzo, Col. Independencia
		CAF Santa María Magdalena	Calle Hidalgo, on the corner of Brasil, s/n, Col. Santa María Magdalena
		CAF La Purísima	Calle Jacaranda N° 60, Col. Comunidad la Purísima
		CAF/Preescolar Reforma Agraria	Calle José María Lozano N° 1, Col. Reforma Agraria
		CAF Reforma Lomas	Calle Antonio Carranza, N° 100, Col. Reforma Agraria
		CAF/Preescolar San José el Alto	Calle Quintana Roo s/n, Col. San José El Alto
		CAF/Preescolar Tepetate	Calle Jiménez N° 18, Col. Linda Vista
		CAF Centro Histórico	Calle Allende N° 72, Col. Centro Histórico

FACILITIES OF THE DIF MUNICIPAL SYSTEM THAT PROVIDE SERVICES AND SUPPORT TO VULNERABLE POPULATIONS, 2021.			
COORDINATION	NUMBER OF FACILITIES	CENTER	ADDRESS
Support to Vulnerable Populations Coordination	9	Oficina Centro Cívico Querétaro	Boulevard Bernardo Quintana N° 10,000, Fraccionamiento Centro Sur
		Oficina de Trabajo Social	In the 7 Municipal Districts
		Albergue Yimpathí	Calle Guerrero N° 2-A, Col. Centro Histórico
Citizen Participation for Community Development Coordination	78	Oficinas Centrales	Avenida Constituyentes Ote. N° 3, Col. San Francisquito
		Manos Queretanas	Calle 16 de Septiembre N° 44, Col. Centro Histórico y Calle 5 de Mayo N° 6, Col. Centro de Bernal, Ezequiel Montes, Querétaro
		DIF/Casas Ejidales y Casa de Voluntariado	75 DIF Classrooms, Houses built on Community Lands and Houses for Volunteers
		Centro de Día Nānxu	Calle Humildad N° 120, Fraccionamiento El Parque
Social Protection for Seniors Coordination	6	Casona del Adulto Mayor	Calle San José N° 401, Col. Felipe Carrillo Puerto
		Centro Cultural Epigmenio González	Avenida Monte Sacro s/n, Col. San Pedrito Peñuelas
		Centro Cultural Carrillo Puerto	Avenida Alfonso Reyes s/n, Col. El Tintero
		Centro del Adulto Mayor Josefa Vergara y Hernández	Calle Santiago Tianguistengo s/n, on the corner of Calle Santiago de Veraguas, Col. Vistas del Cimatario
		Centro del Adulto Mayor Cayetano Rubio	Avenida Del Río N° 1, Col. Hércules
Liaison of Civil Society Organizations Coordination	2	Oficina de Vinculación	Boulevard Bernardo Quintana N° 10,000, Fraccionamiento Centro Sur
		CIRR	Calle 20 de Noviembre s/n, Col. Santa Rosa Jáuregui
Office for the Protection of Children and Adolescents	7	Oficinas Centrales	Calle José María Pino Suárez, N° 49, Col. Centro Histórico
		Santa Rosa Jáuregui	Calle Prolongación Guillermo Prieto s/n, on the corner of 21 de Marzo Col. Independencia
		Juzgados	Calle Circuito Moisés Solana N° 1001, Col. Prados del Mirador
		Centro de Día Meni	Calle Zaragoza N° 75St, Col. Vistas de San José el Alto
		Centro del Adulto Mayor	Calle Humildad N° 120, Fraccionamiento El Parque
		Centro de Día Nijhōya	Calle Emérito González N° 4, Col. Hércules
		Centro de Día Jādi	Calle 20 de Noviembre y Avenida Zaragoza s/n, Col. Centro Histórico
TOTAL	256		

Source: Municipality of Querétaro. General Directorate, DIF Municipal System, 2022.

3.5 Municipal Institute of Women of Querétaro (IMMUJERES)

It is an organization that promotes and implements actions and conditions that enable formal and substantive equality. It works to create a culture free of violence and discrimination, promoting progress and equal participation of women and men in political, cultural, economic, and social life. It implements and promotes recommendations for the application of strategies and public policies aimed at the comprehensive development of women in Querétaro.

The Substantive Equality Program between Women and Men of the Municipality of Querétaro 2021-2024 exists to comply with the lines of action of the Municipal Development Plan (PMD) on the matter. The following table shows the progress made during 2021, benefiting more than 60 thousand people (71.1% women and 28.9% men).



PROGRAM FOR SUBSTANTIVE EQUALITY BETWEEN WOMEN AND MEN IN THE MUNICIPALITY OF QUERÉTARO, 2021.

STRATEGY	COURSE OF ACTION	ACTIVITY	WOMEN	MEN
1. Promote Substantive Equality between Women and Men in the Municipality.				
1.1	Awareness-raising and training actions on gender, human rights and non-discrimination for students in schools in the municipality of Querétaro.	34 in-person training sessions were held in schools on violence prevention, human rights, gender equality and masculinities.	865	753
1.2		50 training sessions were held in different neighborhoods in person and 55 in virtual mode, in the areas of masculinities, gender equality, human rights and gender justice. Infographics, documentaries, informative capsules, analysis and recommendations of films with a gender perspective were published on social networks.	13,285	2,033
1.3	Actions to raise awareness and train women, men, young people and adults in the municipality of Querétaro in the prevention of gender-based violence.	48 face-to-face and 35 virtual talks were given on violence prevention. Infographics, documentaries, informative capsules, analysis and film recommendations to prevent violence were published on social networks.	21,010	14,604
2. Guaranteeing Women's and Men's Access to a Life Free of Gender Violence				
2.2	Disseminate mechanisms for reporting, counseling and support for women, girls and young women in situations of violence.	11 publications were produced on social networks with infographics that provide telephone numbers and addresses of institutions where a complaint can be filed or legal advice can be requested.	2,678	158
2.3	Install and operate the municipal mechanism for the design and follow-up of policies for the prevention, attention, punishment and eradication of violence against women.	3 sessions were held to prevent, address, punish and eradicate gender-based violence.	N.A.	N.A.
5. Provide information to girls, women and young people on sexual and reproductive health and reproductive rights.				
5.1	Actions focused on the promotion of sexual and reproductive health of the female and male population.	126 thermography studies were carried out, 6 health talks were given and information capsules on sexual and reproductive health were produced.	6,674	541
8. To mainstream and institutionalize the gender perspective in the Municipal Public Administration.				
8.1	Meetings with the Women's Thematic Council to follow up on the budgets allocated to the program's implementation	12 meetings with the Women's Thematic Council were held internally	N.A.	N.A.
TOTAL			44,512	18,089

Source: Municipal Institute of Women of Querétaro, 2022.

N.A. Not Applicable.

ACTIONS CARRIED OUT BY IMMUJERES, 2021.

INTERVENTIONS	BENEFICIARIES		TOTAL BENEFICIARIES
	WOMEN	MEN	
380	44,512	18,089	62,601

Source: Municipal Institute of Women of Querétaro, 2022.

Among the activities carried out by the Municipal Institute to Prevent and Eliminate Discrimination (IMMUPRED), training and counseling stood out, benefiting a total of 3,994 people.

TRAINING AND COUNSELING PROVIDED BY IMMUJERES, 2021.

ACTION	WOMEN	MEN	TOTAL BENEFICIARIES
Lectures	2,009	996	3,005
Training for employees	444	251	695
Psychological and legal counseling	294	0	294
TOTAL	2,747	1,247	3,994

Source: Municipal Institute of Women of Querétaro, 2022.



3.6 Municipal Family Institute (IMFAMILIA)

IMFAMILIA establishes and monitors public policies, programs, and actions aimed at strengthening families in the municipality of Querétaro. In 2021, through its coordination, the following projects were carried out:

1. Coordination of Strengthening and Bonding.

- Forty training days, family gatherings, and recreational events were held, benefiting 5,218 people.
- Through the "Municipal Work-Family Balance Distinction" 182 companies received support. Informative bulletins were distributed informing about the conferences and training activities for the implementation and follow-up of practices focused on the reduction of psychosocial risks.
- 31 awareness workshops were given on the importance of the "Work-Family Balance" in micro, small, medium, and large enterprises.
- Bulletins and various electronic documents were published to promote the strengthening of family ties and good work-family balance practices.



2. Training and Mediation Coordination.

Five programs were carried out in the 7 municipal districts for the benefit of 6,125 inhabitants:

- **Development of Parental and Filial Skills:** 555 conferences were held for caregivers, mothers, fathers, daughters, and sons, providing tools to strengthen family ties.
- **Positive Parenting:** 26 workshops were held for mothers, fathers, and adults responsible for parenting, giving them the skills to optimize their educational role.
- **Training in Family Values:** 26 workshops were held providing techniques to identify the importance of education in values within the family nucleus.
- **Overcoming the Contingency as a Family:** 24 workshops were held for mothers, fathers, and educational figures for the development of skills in crises, favoring the prevalence of family ties and the emotional health of each member of the family during the COVID-19 contingency.
- **Family Orientation and Mediation:** 219 consultancies were provided, offering tools that would allow for assertive resolution of family difficulties.

The IMFAMILIA Institute is located in Bosque de Berros No. 406 Col. Bosque de las Lomas. Telephone 442 210 0624, ext. 113. WhatsApp 442 485 0696, email imfamilia@municipiodequeretaro.gob.mx and on Facebook: Instituto Municipal de la Familia.

3.7 Educational structure



Education is the main factor of progress and production, it helps to overcome the economic problems of a demanding society, boosts cultural conditions and reduces social and economic inequalities, generating greater employability.

The 2019-2024 National Development Plan proposes to improve the material conditions of the country's schools and guarantee access to education for all young people. The Ministry of Public Education has the task of dignifying schools, while the Federal Executive, the Congress of the Union and the National Department of Education work together to build a new legal framework for education.

The Municipality of Querétaro, through "Axis 3 Inclusive Municipality" of the Municipal Development Plan 2018-2021, recognizes education as a human right and one of the main means for the transformation of individuals and, consequently, of the community and society.

The EMPRENDE program, of the Directorate of Economic Development and Entrepreneurship, carried out 646 training sessions during 2021, the following table shows the complete information:

EMPRENDE PROGRAM TRAINING SESSIONS, 2021.			
MONTH	TYPE	SUBJECT	PEOPLE TRAINED
February	Training	How to do market research for my business?	52
	Seminar	Nutrition labeling NOM-051-SCFI/SSAI-2020 and its 2020 amendment	11
March	Workshop	Design thinking	12
	Conference	Entrepreneur, are you going to evolve or disappear?	60
June	Training	Strategic work plan. Customer reactivation.	76
	Workshop	Effective communication	71
		Conflict resolution management	43
	Conference	With tension there is no direction	43
July	Training	Increasing sales! NLP Sales Psychology	30
		Creating service experience	24
	Seminar	Project evaluation	11
August	Training	Protect your creativity: Get to know the industrial property system	26
	Workshop	Branding, creating my brand	21
September		Workshop	Market strategies in difficult times, find market opportunities and take advantage of them.
	Shopper analysis		42
November	Conference	Start of operations and corporate governance	59
		Accounting and tax	43
		TOTAL	646

Source: Municipality of Querétaro. Ministry of Sustainable Development, Directorate of Economic Development and Entrepreneurship, 2022.

In the educational field, the municipality of Querétaro registered an enrollment of 311,243 students in its 7 educational levels, of which 69.0% corresponded to students with public support and 31.0% to private ones. The figure represented an increase of 1.4% over the 2020-2021 school year.

ENROLLMENT BY EDUCATIONAL LEVEL, SCHOOL YEAR 2021-2022.

EDUCATIONAL LEVEL	STUDENTS	STUDENTS WITH PUBLIC SUPPORT	STUDENTS WITH PRIVATE SUPPORT
Inicial	3,183	289	2,894
Special ¹	1,148	1,108	40
Preschool ²	32,639	23,196	9,443
Elementary	105,435	81,030	24,405
Middle School	53,658	43,074	10,584
High School ³	41,110	25,116	15,994
College ⁴	74,070	41,098	32,972
TOTAL	311,243	214,911	96,332

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2022. (Educational Statistics of the 2021-2022 school year, integrated by the Unit of Services for Basic Education in the State of Querétaro, USEBEQ, through formats 911 and made official by the Ministry of Public Education, SEP).

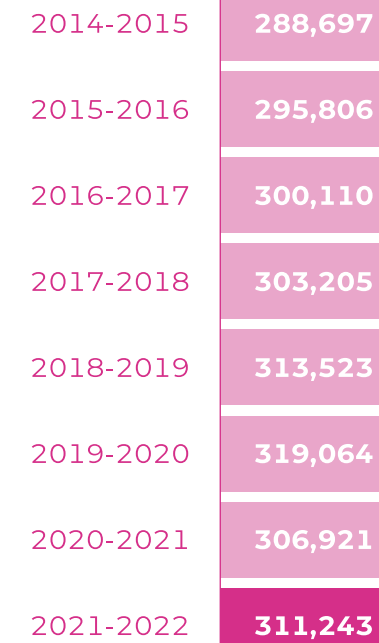
¹It does not include the Regular Education Support Services Units (USAER) since they are students of different levels, counted in them.

²Students and teachers of 1st grade of preschool who are attended in initial education work centers are included.

³Includes the in-school and home-school system.

⁴Includes the levels of Higher University Technician (TSU) and bachelor's degree, as well as specialty, master's and postgraduate doctorate; Modality of schooled and home-schooled.

SCHOOL ENROLLMENT IN THE MUNICIPALITY OF QUERÉTARO, 2015-2022.



Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2022. (Educational Statistics of the 2021-2022 school year, integrated by the Unit of Services for Basic Education in the State of Querétaro, USEBEQ, through formats 911 and made official by the Ministry of Public Education, SEP).

The number of registered teachers increased to almost 19,000 in the same period, showing the largest enrollment at the higher level, with 41.9% of the total. Compared to the previous year there was a decrease of 4.7%.

TEACHERS BY EDUCATIONAL LEVEL, SCHOOL YEAR 2021-2022.

EDUCATIONAL LEVEL	TEACHERS
Initial	113
Special	153
Preschool	1,625
Elementary	3,532
Middle School	2,983
High School	2,572
College	7,931
TOTAL	18,909

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2022. (Educational Statistics of the 2021-2022 school year, integrated by the Unit of Services for Basic Education in the State of Querétaro, USEBEQ, through formats 911 and made official by the Ministry of Public Education, SEP).



1,219 schools were recorded in the Municipality of Querétaro, 94 schools more than in the previous year. In total, 46.3% are public and 53.7% private.

SCHOOLS BY EDUCATIONAL LEVEL, SCHOOL YEAR 2021-2022.

EDUCATIONAL LEVEL	NUMBER OF SCHOOLS	PUBLIC SCHOOLS	PRIVATE SCHOOLS
Initial	74	7	67
Special ¹	13	12	1
Preschool	415	186	229
Elementary	368	231	137
Middle School	167	86	81
High School	112	26	86
College ²	70	16	54
TOTAL	1,219	564	655

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2022. (Educational Statistics of the 2021-2022 school year, integrated by)

¹Does not include Regular Education Support Services Units (USAER) because they are not properly schools with established campuses.

²Includes the levels of Higher University Technician (TSU) and bachelor's degree, as well as specialty, master's and postgraduate doctorate; modality of schooled and non-schooled and the amount in this type of education refers to institutions.

The municipality has 70 higher education institutions that offer training at the bachelor's, specialty, master's and doctorate levels. All of them are endorsed by the Ministry of Education of the Executive Branch of the State of Querétaro (SEDEQ) and are divided as follows:

21
universities

3
technological institutes

4
teacher training schools

42
institutes, centers and colleges

HIGHER LEVEL INSTITUTIONS IN THE MUNICIPALITY OF QUERÉTARO, 2021.

Nº	DISTRICT	TEACHER TRAINING SCHOOLS
1		Escuela Normal Superior de Querétaro
2	Centro Histórico	Escuela Normal Queretana
3		Normal Nocturna Mixta 5 de Mayo
4	Josefa Vergara y Hernández	Centenaria y Benemérita Escuela Normal del Estado, Plantel Querétaro
INSTITUTES		
5		Instituto de Especialización Judicial
6		Instituto Culinario de Querétaro
7		Instituto Dicormo
8	Centro Histórico	Instituto Humanista de Psicoterapia Gestalt
9		Instituto Interamericano de Ciencias de la Salud
10		Instituto La Paz de Querétaro
11		Instituto UNI de Querétaro
12		Instituto Universitario del Centro de México
13	Epigmenio González Flores	Instituto de Calidad y Gestión Educativa de Querétaro
14	Felipe Carrillo Puerto	Instituto Felva Mosso
15		Instituto del Servicio Profesional de Carrera
16	Josefa Vergara y Hernández	Instituto de Estudios Superiores ISIMA
17		Instituto de Rehabilitación de Querétaro
18		Instituto Gastronómico de Estudios Superiores
TECHNOLOGICAL INSTITUTES		
19	Centro Histórico	Tecnológico Nacional de México (ITQ)
20		Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)
21	Epigmenio González Flores	Instituto Tecnológico de la Construcción
UNIVERSITIES		
22		Universidad Autónoma de Querétaro (UAQ)
23		Universidad Central de Querétaro
24		Universidad Mondragón México
25		Universidad de las Ciencias Jurídicas y Sociales
26	Centro Histórico	Universidad de León
27		Universidad de Londres
28		Universidad Latinoamericana de Querétaro
29		Universidad Marista de Querétaro
30		Universidad Interglobal
31		Universidad del Desarrollo Profesional
32		Universidad Tecnológica de México
33		Universidad Vasco de Quiroga Querétaro
34	Epigmenio González Flores	Universidad Pedagógica Nacional (UPN)
35		Universidad Tecnológica de Querétaro (UTEQ)
36		Universidad de Durango
37	Felipe Carrillo Puerto	Universidad de Estudios Avanzados

38		Universidad Politécnica de Santa Rosa Jáuregui
39	Santa Rosa Jáuregui	Universidad Nacional Autónoma de México
40		Universidad del Valle de México (UVM)
41		Universidad Cuauhtémoc
42	Villa Cayetano Rubio	Universidad del Valle de Atemajac (Católica)
OTHER		
43		Centro Interdisciplinario de Investigación y Docencia en Educación Técnica (CIIDET)
44		Colegio Nacional de Danza Contemporánea
45		Atenas Estudios Superiores
46		Centro de Estudios de Actualización en Derecho
47		Centro de Estudios de las Ciencias Educativas
48		Centro de Estudios de Posgrado en Salud Mental (CEPESAM)
49		Centro de Estudios Odontológicos de Querétaro
50		Centro de Investigación Social Avanzada
51		Centro Internacional de Estudios Superiores Vasconcelos
52		Centro Internacional de Estudios Virtuales
53	Centro Histórico	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 Laudería
58		Escuela de Podología Nuevo Siglo
59		Escuela Radical de Arquitecturas
60		Liceo Estudios Superiores
61		Music City College
62		Uniplea
63	Epigmenio González Flores	Centro de Estudios Internacional de Querétaro
64		Centro de Ingeniería y Desarrollo Industrial (CIDESI)
65	Felipe Carrillo Puerto	Centro de Estudios Universitarios de Querétaro
66	Félix Osores Sotomayor	Centro de Estudios Superiores del Bajío
67		Alinnco, Alianza para la Innovación y la Competitividad
68	Josefa Vergara y Hernández	Centro de Investigación en Ciencia Aplicada y Tecnología Avanzada (CICATA-IPN)
69		Centro de Estudios Musicales Magmusic
70	Santa Rosa Jáuregui	Centro de Investigación y de Estudios Avanzados (CINVESTAV)

Source: Ministry of Education of the Executive Power of the State of Querétaro (SEDEQ), 2022.

Public libraries make up the vast majority in the country. They are located mainly in the municipal capitals, although many have settled in very small towns where they constitute the central point of cultural life. The inhabitants of these communities see libraries as essential places to obtain information.

These institutions have expanded their services and diversified their functions: in addition to their cataloged and classified collection, they allocate support to formal education, providing their users with access to new information technologies.

In 2021, 9 public libraries in the 7 municipal districts provided service to almost 15,000 users, 36.6% corresponding to the Centro Histórico district, 24.5% to Santa Rosa Jáuregui, 13.2% to Félix Osores Sotomayor and the remaining 25.7% to the other districts.

MUNICIPAL PUBLIC LIBRARIES, 2021.		
DISTRICT	LIBRARY	USERS
Centro Histórico	Josefa Ortiz de Domínguez	5,471
Epigmenio González Flores	Epigmenio González	1,840
Felipe Carrillo Puerto	Mariano Azuela	682
Félix Osores Sotomayor	Dr. Félix Osores Sotomayor	1,332
	Mtro. Enrique Burgos Mondragón	644
Josefa Vergara y Hernández	Ing. Juan de Dios Bátiz Paredes	875
Santa Rosa Jáuregui	Bicentenario	2,921
	Rosario Castellanos	737
Villa Cayetano Rubio	Gildardo Rangel Andrade	439
TOTAL		14,941

Source: Municipality of Querétaro. Ministry of Culture, 2022.



3.8 Programs to foster education

BECAS PARA TODOS (meaning Scholarships for All)

This program has as an objective to allocate 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 2021-2022 school year, 4,631 students benefited from this financial support.

FINANCIAL CONTRIBUTION SCHOLARSHIPS IN 2021.

LEVEL	SUPPORT PER STUDENT ¹	TOTAL RESOURCE ²	BENEFITED
			"DELIVERED ON MARCH 2021"
Middle School	1,600	3,592,000	2,245
High School	2,600	3,216,200	1,237
Undergraduate	3,700	4,251,300	1,149
TOTAL		11,059,500	4,631

Source: Municipality of Querétaro. Ministry of Human and Social Development, 2022.

¹Thousands of pesos.

²Millions of pesos.

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.

Scholarships awarded in 2021 represented a 49.5% decrease compared to the 2020-2021 cycle.

Middle school students benefited from 48.5% of the resources, 26.7% were destined for high school and 24.8% for bachelor studies.

FINANCIAL CONTRIBUTION BY DISTRICT IN THE MUNICIPALITY OF QUERÉTARO WITH THE PROGRAM TÚ BECA.

DISTRICT	MIDDLE SCHOOL	HIGH SCHOOL	UNDERGRADUATE	TOTAL
SCHOOL YEAR 2020-2021				
Centro Histórico	358	141	234	733
Epigmenio González Flores	998	498	504	2,000
Felipe Carrillo Puerto	597	258	235	1,090
Félix Osores Sotomayor	1,208	817	563	2,588
Josefa Vergara y Hernández	519	293	417	1,229
Santa Rosa Jáuregui	716	371	216	1,303
Villa Cayetano Rubio	106	65	61	232
TOTAL	4,502	2,443	2,230	9,175
SCHOOL YEAR 2021-2022				
Centro Histórico	165	83	131	379
Epigmenio González Flores	255	163	209	627
Felipe Carrillo Puerto	50	37	31	118
Félix Osores Sotomayor	485	244	269	998
Josefa Vergara y Hernández	390	148	76	614
Santa Rosa Jáuregui	605	425	293	1,323
Villa Cayetano Rubio	295	137	140	572
TOTAL	2,245	1,237	1,149	4,631

Source: Municipality of Querétaro. Ministry of Human and Social Development, 2022.

The districts with the highest number of sponsored students were, in the following order Santa Rosa Jáuregui, obtaining 28.6%, Félix Osores Sotomayor with 21.5%, followed by the demarcations Epigmenio González Flores with 13.5%, Josefa Vergara and Hernández 13.3%, Villa Cayetano Rubio with 12.4%, Historic Center 8.2% and finally the Felipe Carrillo Puerto delegation 2.5%.

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 reducing 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.

Over half of the year 2021, free school transportation programs for students at the elementary and middle school levels were suspended due to the health contingency due to COVID-19, resuming until the month of August to December with a total of 13,917 school trips.

REGISTERED SCHOOL TRIPS, 2021.	
MONTH	TRIPS
Agosto	115
Septiembre	2,439
Octubre	4,189
Noviembre	4,213
Diciembre	2,961
TOTAL	13,917

Source: Municipality of Querétaro. Ministry of Human and Social Development, 2022.

Free university transportation seeks to be a safe, fast and free alternative for university and high school students, providing a school transportation service.

This service consists of being a transportation alternative for university students and high school graduates from the Autonomous University of Querétaro, the National Technological Institute of México, the Technological University of Querétaro, the Polytechnic University of Santa Rosa Jáuregui, the Polytechnic University of Querétaro, the UAQ Juriquilla Campus, the National Pedagogical University, Monterrey Institute of Technology and Higher Education, International University of Querétaro, Centenaria y Benemérita Escuela Normal del Estado de Querétaro, University of Advanced Studies, Universidad del Valle de México, Central University of Querétaro, Technological University of Querétaro, International University Center of Mexico, University Institute of Central Mexico, Institute of Higher Studies, Marista University and North and South High Schools, from 21:15 and 22:15 in the 7 municipal districts.

Similarly, only in the month of October and November 2021, a total of 67 trips were registered.

REGISTERED UNIVERSITY TRIPS, 2021.	
MONTH	TRIPS
Octubre	48
Noviembre	19
TOTAL	67

Source: Municipality of Querétaro. Ministry of Human and Social Development, 2022.

SUPPORT FOR EDUCATIONAL INFRASTRUCTURE

With this initiative, the Ministry for Human and Social Development through the Undersecretary of Planning and Social Management, 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 2021 the program invested over 31.8 million pesos in the six municipal districts, benefiting 17 schools and 6,576 people between students and teachers.

INVESTMENT OF THE EDUCATIONAL INFRASTRUCTURE SUPPORT PROGRAM, 2021.	
DISTRICT	TOTAL ¹
Centro Histórico	612,271.7
Epigmenio González Flores	7,560,592.8
Felipe Carrillo Puerto	1,051,681.9
Félix Osores Sotomayor	4,719,597.2
Santa Rosa Jáuregui	13,693,270.5
Villa Cayetano Rubio	4,177,684.9
TOTAL	31,815,099.0

Fuente: Municipio de Querétaro. COPLADEM, 2022.

¹Millones de pesos.

The districts with the highest number of schools benefited were Santa Rosa Jáuregui with 9, followed by Epigmenio González Flores with 5 and Villa Cayetano Rubio with 2, adding between all three a percentage benefit of 82.4%.

EDUCATIONAL INFRASTRUCTURE SUPPORT PROGRAM BY DISTRICT, 2020 AND 2021.				
DISTRICT	SCHOOLS		BENEFICIARIES	
	2020	2021	2020	2021
Centro Histórico	4	1	1,733	154
Epigmenio González Flores	5	3	10,825	2,052
Felipe Carrillo Puerto	3	1	1,899	257
Félix Osores Sotomayor	3	1	1,644	1,400
Santa Rosa Jáuregui	7	9	3,008	2,031
Villa Cayetano Rubio	1	2	98	682
TOTAL	26	17	20,600	6,576

Source: Municipality of Querétaro. COPLADEM, 2022.

3.9 Research centers

Promoting science, technology, and innovation is essential to generate long-term sustainable development and to build modern and inclusive societies. These actions are crucial to compete in environments increasingly dominated by knowledge and information.

The research centers stimulate these activities by linking and coordinating highly specialized academic and industrial sectors, generating scientific knowledge that promotes the application of real solutions in today's societies.

The National Council for Science and Technology (CONACYT) brings together 27 institutions that cover the main fields of scientific, technological, social, and humanistic knowledge. It advises on the matter to the agencies of the Federal Public Administration, governments of the states, municipalities, and bodies of the public, social and private sectors that request it.

The National System of Researchers (SNI) recognizes the work of people dedicated to producing quality information. This recognition is achieved through peer review, receiving the designation of "national researcher", a distinction that symbolizes the quality and prestige of scientific contributions and an economic incentive.

Querétaro has taken advantage of the demand for researchers and scientists in the industry, promoting activities with high added value, such as aeronautics and, recently, biotechnology, as well as specialized processes for the automotive sector.

In 2021, the SNI registered 716 specialist researchers, increasing the figure by 4.2% compared to the previous year. It is worth mentioning that 54.3% of the total corresponds to the Autonomous University of Querétaro (UAQ).

The Science and Technology Council of the State of Querétaro (CONCYTEQ) reports 32 research centers where 3,278 researchers and a staff of 5,955 people work. Compared to the previous year, this represents a decrease of 0.2% in the number of affiliates.



RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2020 AND 2021.

No.	INSTITUTION	RESEARCHERS OF SNI 2020	RESEARCHERS 2020	WORKFORCE	RESEARCHERS OF SNI 2021	RESEARCHERS 2021	WORKFORCE	AREA OF SPECIALIZATION
RESEARCH CENTERS IN INSTITUTIONS OF HIGHER EDUCATION								
1	Center for Research in Applied Science and Advanced Technology (CICATA-IPN for its Spanish abbreviation)	22	37	77	24	36	78	Image analysis Biotechnology Alternative energies Mechatronic Material processing and manufacturing
2	Center for Research and Advanced Studies (CINVESTAV-IPN for its Spanish acronym, Querétaro Unit)	23	25	56	24	24	56	Development of processes and equipment Computational materials science Quantum phenomena and technologies Bio-organic materials Composite materials Metallic materials Optoelectronic materials Polymeric materials Material characterization techniques Material processing Ceramic and metallic coatings
3	High Technology Unit, Faculty of Engineering of the UNAM (UAT for its Spanish abbreviation)	2	10	10	5	10	10	Aerospace engineering Automotive engineering Machine design
4	Institute of Neurobiology of the UNAM, Campus Juriquilla (INB for its Spanish abbreviation)	56	58	115	58	58	111	Cellular and molecular neurobiology Behavioral and cognitive neurobiology Developmental Neurobiology and Neurophysiology
5	CIEEN Educational Research Center (ENEQ for its Spanish abbreviation)	-	5	2	1	1	10	Strengthening in educational practices Didactic innovation Educational inclusion
6	Technological and Higher Education Institute of Monterrey, Querétaro Campus (ITESM-CQ for its Spanish abbreviation)	31	68	11	26	53	10	Agri-food biotechnology Civionic Sustainable territorial development Genomics and metabolomics Smart manufacturing Metamaterials and light structures Management models for entrepreneurship New urbanism Mobile robotics
7	Technological Institute of Querétaro (ITQ for its Spanish abbreviation)	10	52	518	9	26	518	Architecture Electric engineering Business management's engineering Logistics engineering Engineering Materials Engineering in mechatronics Computer systems engineer Industrial engineering Mechanical Engineering

8	Center for Applied Physics and Advanced Technology of the UNAM, Juriquilla Campus (CFATA for its Spanish abbreviation)	26	32	32	26	34	34	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
9	UNAM Geosciences Center, Juriquilla Campus (CGEO for its Spanish acronym)	46	65	-	40	68	108	Stratigraphy and evolution of the geological provinces of Mexico Structure and deformation of the earth's crust Evolution of volcanic centers Petrogenesis of continental magmatic arcs Geodynamic processes of the lithosphere
10	Research Laboratory in Advanced Processes in Water Treatment of the Institute of Engineering, Juriquilla Campus of the UNAM - LIPATA for its Spanish abbreviation	9	12	11	9	12	12	Water and waste treatment, bioenergy
11	Technological University of Querétaro (UTEQ for its Spanish acronym)	14	59	529	8	62	529	Data acquisition, processing and analysis Development of ICT applications using triple helix schemes Development of technological tools for energy efficiency and sustainability Development and application of embedded systems. Development and application of mechatronic systems Strategies for sustainability Educational innovation Technological innovation for business development, logistics and supply chain Market research and commercial instruments to promote the commercial and social development of companies and institutions in the region Smart Manufacturing and Industry 4.0 Monitoring, control and visualization Corporate social responsibility and sustainable development Organizational, administrative and educational theory
12	Multidisciplinary Unit of Teaching and Research of the Faculty of Sciences of the UNAM, Juriquilla Campus (UMDI for its Spanish abbreviation)	10	13	13	9	15	14	Combinatorics: graph theory and network analysis Conservation and rehabilitation of soil resources Animal Chronobiology and Ecophysiology Aquatic ecology and algae Arthropod ecology in extreme environments Speleobiology and acarology Statistical physics and complex fluids Atmospheric physical chemistry and environmental ecology Animal Chronobiology and Ecophysiology

13	Universidad del Valle de México (UVM for its Spanish abbreviation)	11	18	669	7	17	679	Automation and robotics Characterization of environmental pollutants as endocrine disruptors and their relationship with the origin and promotion of estrogen-dependent cancers. Educational research in mathematics and science Educational research in mathematics and science Psychobehavioral markers of alcohol use Semiconductor materials and renewable energies Innovative methodologies for learning math, science and engineering topics Neuroeconomics, personality and behavior Neuroeconomics, personality and behavior Neuropsychology of executive functions
14	Juriquilla Academic Unit of the Institute of Mathematics of the UNAM, C.J. (IMAT for its Spanish acronym)	13	14	16	12	13	16	Algebra Numerical analysis Quantitative biology and other natural sciences Mathematical biology Biophysics Computing, molecular simulations Partial differential equations, climate modeling Epidemiology Differential geometry Discrete geometry Discrete mathematics Control theory and network science Graph theory and combinatorics Theory in condensed matter and biophysics Topology
15	Polytechnic University of Santa Rosa Jáuregui (UPSRJ for its Spanish abbreviation)	2	17	186	9	20	186	General and specific software development Comprehensive training and transversality Research and technological innovation in automotive systems Fundamental and applied metrology Clinical Physical Rehabilitation
16	Autonomous University of Querétaro ¹	363	496	-	389	542	551	Ecology, fauna 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; telematic networks and services; computational complexity; modeling and simulation; water resources and environment; development and analysis of biosystems; transportation systems; Mechatronic; 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
SUBTOTAL		638	981	2,245	656	991	2,922	

RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2020 AND 2021.

No.	INSTITUTION	RESEARCHERS OF SNI 2020	RESEARCHERS 2020	WORKFORCE	RESEARCHERS OF SNI 2021	RESEARCHERS 2021	WORKFORCE	AREA OF SPECIALIZATION
CONACYT RESEARCH CENTERS								
17	Center for Engineering and Industrial Development (CIDESI for its Spanish acronym)	31	152	326	40	118	570	Surface engineering Advanced manufacturing Metrology (technological services) Microtechnologies Automated systems Microelectronic systems Materials technology (technological services) Cold technologies
18	Advanced Technology Center (CIATEQ, A.C.)	7	160	313	9	177	392	Graduate Direction Virtual engineering and manufacturing Plant engineering and construction Plastics and advanced materials Measurement systems Mechanical systems IT electronics and control
SUBTOTAL		38	312	639	49	295	962	

RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2020 AND 2021.

No.	INSTITUTION	RESEARCHERS OF SNI 2020	RESEARCHERS 2020	WORKFORCE	RESEARCHERS OF SNI 2021	RESEARCHERS 2021	WORKFORCE	AREA OF SPECIALIZATION
RESEARCH CENTERS WITH FEDERAL FUNDING								
19	Interdisciplinary Center for Research and Teaching in Technical Education (CIIDET for its Spanish abbreviation)	5	10	96	6	11	99	Design, development and evaluation of educational proposals with the application of Information Technologies Teaching and learning Leadership and institutional management in technological higher education Educational models and curriculum Planning and development of higher education Training processes in higher education Emerging technologies, learning and society
20	INAH Center, Queretaro	1	13	13	1	13	13	Physical anthropology Social anthropology Archeology Ethnohistory History Linguist
21	National Institute of Forestry and Agricultural Research (INIFAP for its Spanish abbreviation, Querétaro)	-	9	11	1	8	8	Sustainable agriculture Management of soils, pastures and forage crops, fruit trees and basic grains Technology transfer methods Vegetal Nutrition Efficient use of water
22	Center for Educational Research and Teacher Training (CIEFD-IMSS for its Spanish abbreviation)	-	33	15	-	35	35	Analysis in health systems Comprehensive family care Breast cancer Health economics in chronic degenerative diseases Medical education Aging Epidemiology of chronic degenerative diseases Chronic kidney disease epidemiology Mortality factors associated with COVID 19 Frailty in the elderly Geriatrics and gerontology Use of oral anticoagulants in prevention of thromboembolic events in patients with COVID.19 Use of ivermectin in COVID 19 treatment
SUBTOTAL		6	65	135	8	67	163	

RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2020 AND 2021.

No.	INSTITUTION	RESEARCHERS OF SNI 2020	RESEARCHERS 2020	WORKFORCE	RESEARCHERS OF SNI 2021	RESEARCHERS 2021	WORKFORCE	AREA OF SPECIALIZATION
PRIVATE RESEARCH CENTERS								
23	CARSO Research and Development Center, CIDECA (CONDUMEX, S.A. de C.V.)	-	234	470	-	284	340	Cables and products for telecommunications Development of compounds and materials Development of energy and automotive conductors Development of solutions for mobility systems Development of information and communication technologies Electric design Mechanical design, manufacturing and metallurgy
24	Technology and Development Center (MABE S. de R.L. de C.V.)	1	300	366	1	480	762	Combustion Hydraulics Transport phenomena Refrigeration Sustainable design Industrial design
25	Technology and Development Center (TREMEX, S.A. de C.V.)	1	14	1,400	-	21	-	Design and development of power transmission systems for internal combustion, hybrid and electric vehicles
26	Center for Advanced Engineering in Turbomachinery (CIAT-GE IQ for its Spanish abbreviation)	2	1,039	-	-	1,099	-	Failure analysis for turbomachinery components Development in propulsion systems and power generation Digitization, internet of things FADEC Laboratory Aeronautical Materials Laboratory Aerospace Power Systems Laboratory Additive manufacturing Vibration table Hybrid drive Virtual innovation center

RESEARCH CENTERS AND RESEARCHERS IN THE MUNICIPALITY OF QUERÉTARO, 2020 AND 2021.

No.	INSTITUTION	RESEARCHERS OF SNI 2020	RESEARCHERS 2020	WORKFORCE	RESEARCHERS OF SNI 2021	RESEARCHERS 2021	WORKFORCE	AREA OF SPECIALIZATION
27	IMESS Innovation and Technological Development Center	-	4	173	-	4	175	Advanced manufacturing integrations Modeling and simulation Applied research development of embedded systems Automotive intelligence Development of control and automation Reverse engineering Tailor-made technological development Fixtures & gauges
28	Centro de Investigación Social Avanzada, A.C. (CISAV)	-	16	19	-	14	18	Human rights God and the religious problem inclusive economy Biological status of the human embryo Ontological status of the human embryo Ethics and society Family and change of time Family and society Epistemological foundations of bioethics Gender in personal key Governance Religious freedom Person and education Contemporary bioethical issues
29	Querétaro Continental Research and Development Center	-	-	520	-	-	585	Security and movement Autonomous mobility
30	National Educational Research Center MAVIC	-	-	-	-	21	21	Curriculum and educational evaluation Training and educational practice Psychopedagogical research Educational planning Educational policy
31	NUCITEC S.A. DE C.V.	1	-	-	1	1	7	Development of specialized formulas to treat metabolic diseases Use of spray drying to improve the quality of infant formulas Development of pharmaceutical forms for the treatment of chronic diseases Development, optimization and validation of analytical methodologies for pharmaceutical forms
32	CINDETEC	-	-	-	1	1	-	
SUBTOTAL		5	1,607	2,948	3	1,925	1,908	
TOTAL		687	2,965	5,967	716	3,278	5,955	

Source: Council of Science and Technology of the State of Querétaro (CONCYTEQ), 2022.

¹14 Research Centers of the Autonomous University of Querétaro.

The following table shows the percentages of researchers according to the type of research center to which they are affiliated in the entity:

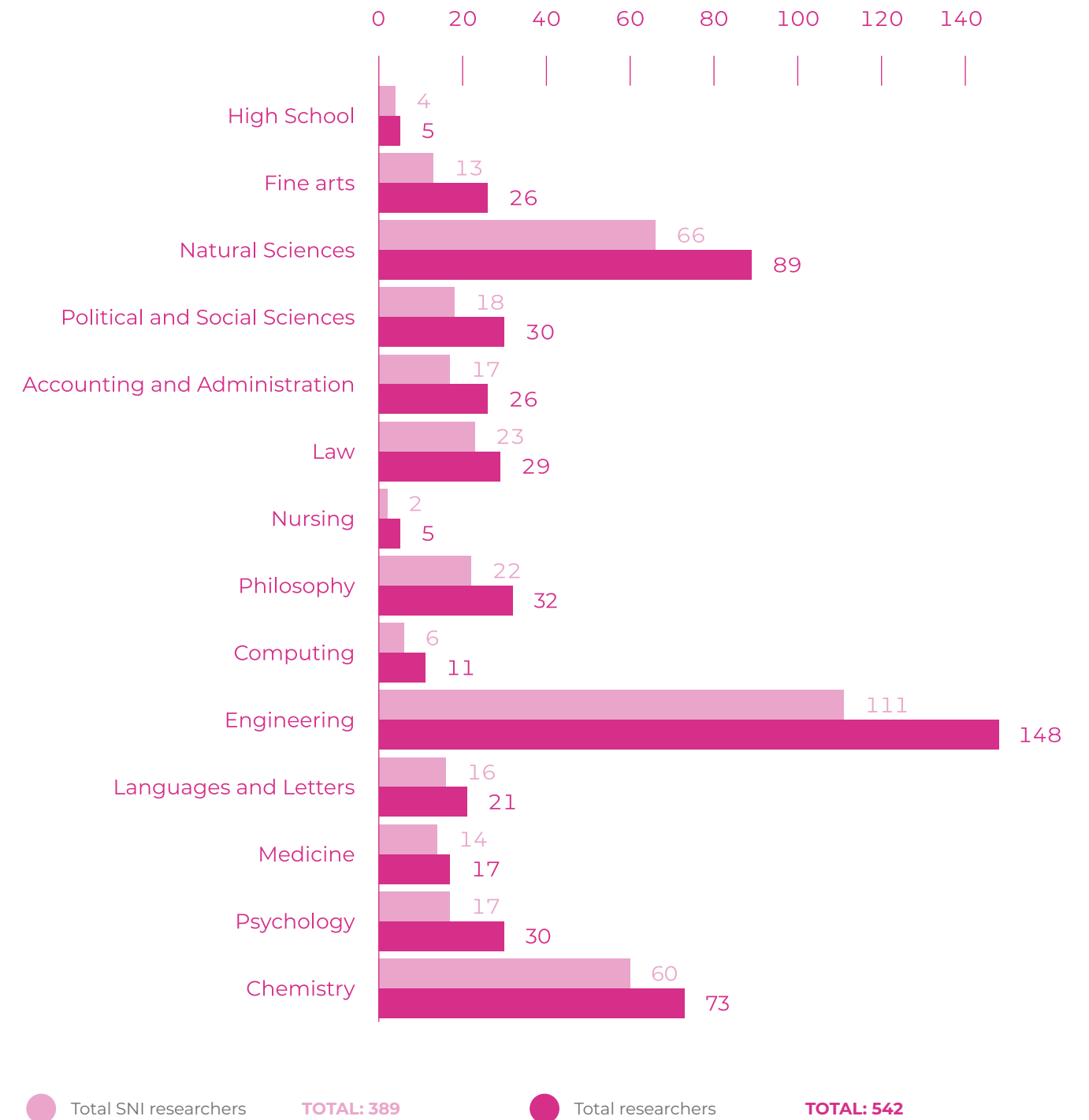
RESEARCH CENTERS AND RESEARCHERS BY TYPE, 2021.			
TYPE	CENTERS	TOTAL RESEARCHERS	PERCENTAGE (%)
CONACYT	2	295	9.0
Federal	4	67	2.0
Higher education institutions	16	991	30.2
Private	10	1,925	58.8
TOTAL	32	3,278	100.0

Source: Council of Science and Technology of the State of Querétaro (CONCYTEQ), 2022.



The Autonomous University of Querétaro (UAQ) is the institution with the highest participation in the workforce of collaborators in the municipality, it has 14 centers and 542 researchers specialized in the different areas of development.

RESEARCH CENTERS OF THE AUTONOMOUS UNIVERSITY OF QUERÉTARO (UAQ), 2021.



Source: Council of Science and Technology of the State of Querétaro (CONCYTEQ), 2022.



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