Asset Mapping to Identify Social Determinants of Health Impacting Hispanic/Latino Families in the City of Long Beach



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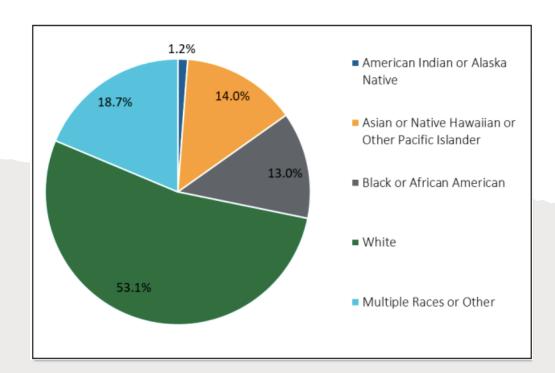
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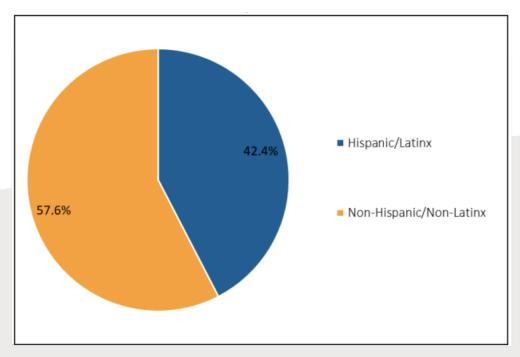






- Los Angeles County
- Total population: 469, 793
- ➤ Land Area: 50.3⁵ square miles





(Long Beach Department of Health and Human Services, 2019).

HISPANIC/LATINO POPULATION & OBESITY

- ➤ Overweight and obesity among adults in the City of Long Beach (LB):
 - 34.6 % (2002)
 - 36.9 % (2007)
 - 41.1 % (2015)
- ➤ Obesity and overweight among teenagers and children in the City of LB:
 - 40.1 % High school (2014)
 - 13.1 % Children 2 11 (2014)
- ➤ Obesity and overweight among Latino Population:
 - 77.9 % SPA 8 (2016)
 - 72.9 % Los Angeles County (2016)
 - 71.9 % California (2016)

(Long Beach Department of Health and Human Services, 2019), (Memorial Care, 2019).

SOCIAL DETERMINANTS OF HEATH (SDOH)

- ➤ Gaps in services addressing SDOH have been noted in the communities in which Latinos live and can have negative health consequences.
- ➤ Hispanic/Latinos living in predominantly underserved neighborhoods.
- Disparities in SDOH & comorbidities
 - Type 2 diabetes
 - Sleep apnea
 - Cardiovascular diseases
 - Fatty liver disease and certain types of cancer



OBJECTIVE:

Identify resources that are determinants of health and address the gap in health disparities, specifically obesity, among Latino communities in Long Beach.

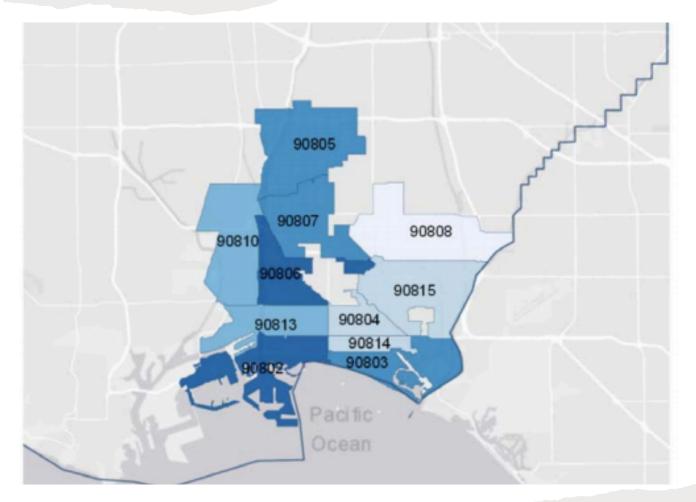
HYPOTHESIS:

Zip-codes where Latinos predominantly live will lack resources that contribute to determinants of health.

- Asset mapping was done as part of the Long Beach Collaborative *Familias Saludables* study to prevent Latino childhood obesity.
 - The process of asset mapping is to identifying the institutions that serve as positive resources for the community.
- The Familias Saludables study was developed to address increased rates of childhood overweight and obesity primarily through its family-level approach.
 - The purpose was to reduce the prevalence of and prevent childhood obesity among Latino youth, ages 6-11, in the city of Long Beach (LB), to reduce the short-term and long-term risks of cardio metabolic conditions.
 - Funder: Office of Minority Health



> The city of LB was mapped out by zip-codes



(Long Beach Department of Health and Human Services, 2019).

>Zip-codes where Latinos predominantly live were identified.

Zip-codes with HIGH percentage of H/L population.

Zip-code	90802	90804	90805	90806	90810	90813	90814
Percentage	37.1%	46.8%	57.8%	51.6%	49.9%	64.8%	25.7%

Zip-codes with LOW percentage of H/L population

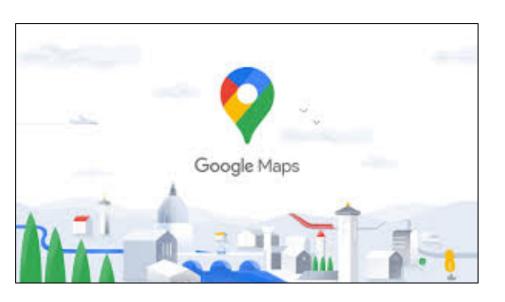
Zip-code	90803	90807	90808	90815
Percentage	16.2%	26.4%	24.6%	19.0%

- Resources addressing SDOH were mapped and recorded on an excel sheet by zip code.
- > Resources were categorized as:
 - Parent health education
 - Children health education
 - Physical activity
 - Parks
 - Grocery stores
 - Dental care
 - Clinics
 - Urgent care
 - Pharmacies
 - Food-pantries
 - Farmers-market
 - Community gardens

		City of Long Beach Resources Zip Code # 90802	DI	The second
	Organization Dowtown Long Beach Farmers Market	Address 315-412 Promenade N, Long Beach CA 900802	Phone # N/A	Type Farmers Market
	Stevenson Elementary School		562-612-5001	Food Pantry
		515 Lime Ave, Long Beach, CA 90802	562 - 570 - 3500	Food Pantry
	Long Beach Senior Center Food Distribution Christian Outreach in Action	1150 E 4th Street, Long Beach, CA, 90802	562-432-1440	Food Pantry
		515 E 3rd St, Long Beach, CA 90802	562-582-1000	Food Pantry
	Urban Community Outreach Center	241 Cedar Ave, Long Beach, CA, 90802		
	Childrens Gateaway garden	Childrens Gateaway garden 401 Golden Ave, Long Beach, CA, 90802	562-570-8890	Community Gard
	Pascific & 6	612 Pacific Avenue, Long Beach CA, 90802	562-438-9000	Community Gard
	Long Beach Calisthenics Exercise Stations Bi	123 Cherry Avenue, Long Beach, California 90802	N/A	Physical Activity
	Peace Garden MLK park	20th St & amp; Orange Ave	N/A	Park
	First &. Elm	417 E First St, Long Beach, CA	562-591-5272	Community Gard
	Cesar Chavez Elementary School	730 W 3rd St, Long Beach, CA 90802	562-590-0904	Parent Education
	Jenny Oropeza Elementery Schoo	700 Locust Ave. Long Beach, CA, 908002	562-436-4420	Parent Education
	Long Beach Senior Center Zumba Class	1150 E 4th Street, Long Beach, CA, 90802	562-570-3500	Physical Activity
	Help Me Help You	1301 W 12th Street Long Beach, CA 90802	552-612-5001	Food Pantry
	Children's Clinic Fanily Health Center at Ces		562-933-0400	Clinic
_	Total Care Home Healht Services	235 E Broadway # 424, Long Beach, CA 90802	562-285-0432	Clinic
	Oxford Health Care	280 Atlantic Ave, Long Beach, CA 90802	877-687-7317	Clinic
	Community Heath Care Emporium, Inc	235 E Broadway Ste 605 Long Beach, CA, 90802	310-930-1855	Clinic
	Concentra Urgent Care	100 Oceangate P245, Long Beach, CA 90802	562-432-2821	Urgent Care
	Molina Healthcare Coorporate Office	200 Oceangate STE 100, Long Beach, CA 90802	888-562-5442	Urgent Care
	Molina Healthcare, Press Telegram Building	604 Pine Ave, Long Beach, CA 90802	888-562-5442	Urgent Care
	Long Beach Total Dental Care	460 Long Beach Blvd, Long Beach, CA 90802	562-436-9234	Urgent Care
	Urgent Care Plus	555 E Ocean Blvd #110, Long Beach, CA 90802	562-285-5050	Urgent Care
	Roy Priscilla MD	555 E Ocean Blvd #110, Long Beach, CA 90802	562-285-5050	Urgent Care
	Talbert Medical Group	500 Alamitos Ave, Long Beach, CA 90802	562-432-5661	Urgent Care
	Reddy Urgent Care Dowtown Long Beach	123 Atlantic Ave, Long Beach, CA 90802	562-726-1383	Urgent Care
	Kay's Market	425 E Ocean Blvd, Long Beach, CA 90802	562-436-3076	Grocery Store
	Vons	600 E Broadway, Long Beach, CA 90802	562-491-1210	Grocery Store
	Wabi Sabi VIllage Market	146 Linden Ave, Long Beach, CA 90802	562-285-6600	Conveniece Store
	Long Beach Grocery Co-Op	235 E Broadway, Long Beach, CA 90802	N/A	Grocery Store
	Kress-Market	443 Pine Ave, Long Beach, CA 90802	562-436-8300	Market
	El Super	450 Long Beach Blvd, Long Beach, CA 90802	562-257-1574	Grocery Store
	Top Value Market	421 Pacific Ave Long Beach, CA, 90802	562-437-7866	Market
	Daisy Ave Market	501 Daisy Ave Long Beach, CA, 90802	562-628-1918	Market
	Sinaloa Fresh Meat Market	601 Atlantic Ave, Long Beach, CA, 90802	562-436-4249	Meat Market
	CVS	596 Long Beach Blvd, Long Beach, CA 90802	562-432-3530	Pharmacy
	Warns Pharmacy	653 Long Beach Blvd, Long Beach, CA 90802	562-437-0678	Pharmacy
	Walgreens Pharmacy	600 Long Beach Blvd, Long Beach, CA 90802	562-279-1027	Pharmacy
	vons Pharmacy	600 E Broadway, Long Beach, CA 90802	562-437-5162	Pharmacy
	Rite Aid Pharmacy	601 Pine Ave, Long Beach, CA 90802	562-435-2083	Pharmacy
	Rite Aid Pharmacy	211 Cherry Ave, Long Beach, CA 90802	562-951-1360	Pharmacy
	Francis V.Ho, PharmD.	600 Long Beach Blvd, Long Beach, CA 90802	562-279-1027	Pharmacy
	Long Beach Dental	308 Orange Ave, Long Beach, CA 90802	562-436-4214	Dentist
	Long Beach Tatal Dental Care	460 Long Beach Blvd, Long Beach, CA 90802	562-436-9234	Dentist
	Long Beach Dental Studio	924 E Broadway, Long Beach, CA 90802	562-436-2950	Dentist
	Long Beach Dental & Orthodontics	627 Magnolia Ave suite 105, Long Beach, CA 90802	562-912-7336	Dentist
	Dentist- Michael Smolem DDS	249 E Ocean Blvd Suite 102, Long Beach, CA 90802	562-432-1022	Dentist
	Long Beach Dental	444 W Ocean Blvd, Long Beach, CA 90802	562-308-2005	Dentist
	Gabriel Family Dentistry	615 E Broadway, Long Beach, CA 90802	562-624-0990	Dentist
	Troy Ha, DDS	1959 E 4th St, Long Beach, CA 90802	562-432-9883	Dentist
	California Smiles	500 Alamitos Ave ste a, Long Beach, CA 90802	562-437-9000	Dentist
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The resources that were used to identify the different categories were:







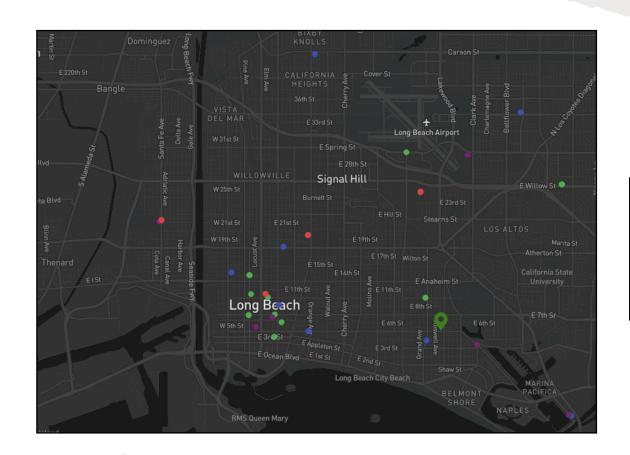
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Food Finder 211 LA.







RESULTS

The asset mapping of resources in the city of Long Beach where Latino communities predominantly live revealed that resources that contribute to determinants of health, specifically obesity, are lacking.

Zip-Code	90802	90804	90805	90806	90810	90813	90814
Percentage H/L Population	37.1%	46.8%	57.8%	51.6%	49.9%	64.8%	25.7%
Parent Nutrition Education	2	1	2	4	2	6	0
Children Nutrition Education	0	1	2	1	1	1	0
Parks/Physical Activity	3	2	4	4	1	1	3
Farmers Market	1	0	0	0	1	0	0
Food Pantries	5	0	4	2	0	6	3
Community Gardens	3	1	4	0	2	1	0

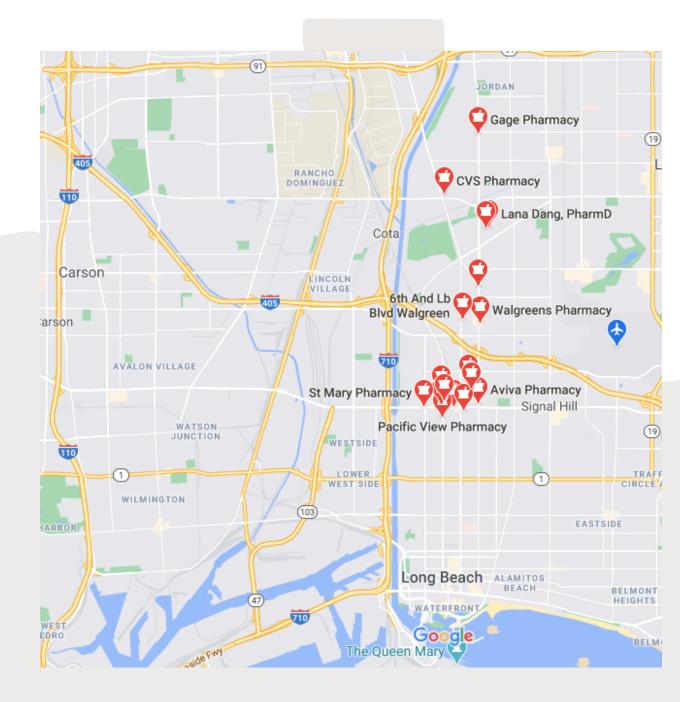
Comparison of existing resources in 2 different zip-codes in the City of Long Beach

	Organization	Address	Phone #	Type
	All Saint Church Cathedral	346 Termino Ave. Long Beach, 90814	562-438-3650	Community Food
	Smart & Final Extra	644 Redondo Ave, Long Beach, CA 90814	562-438-0450	Grocery Store
	Sevent Street Church	668 Obispo Ave., Long Beach, CA 90814	562-434-3408	Community Food
	The Closet 7th Church	Coronado Center 690 Coronado Ave., Long Beach, CA 90814	562-434-3408	Community Food
	Ma N' Pa Grocery	346 Roycroft Ave, Long Beach, CA 90814	562-438-4084	Grocery Store
	Ralphs	2930 E 4th St, Long Beach, CA 90814	562-434-3899	Grocery Store
)	Eddi's Market	2444 E 4th St, Long Beach, CA 90814	N/A	Grocery Store
	CVS Pharmacy	650 N Bellflower Blvd, Long Beach, CA 90814	562-597-2143	Pharmacy
2	Seth M. Hall, PharmD	3400 E 4th St, Long Beach, CA 90814	N/A	Pharmacy
3	Beach Hight Dentristry	19 Redondo Ave, Long Beach, CA 90814	562-433-0908	Dentist
ļ	Long Beach Dental Group	659 Redondo Ave, Long Beach, CA 90814	562-439-0494	Dentist
,	Mendoza Rudis S DDS	392 Redondo Ave, Long Beach, CA 90814	562-438-0592	Dentist
6	Colima Donna Marie	389 Redondo Ave, Long Beach, CA 90814	562-621-9796	Dentist
7	A Belmont Dental Care	2743 E 4th St, Long Beach, CA 90814	562-987-0434	Dentist
В	LA Coast Pace	1220 E 4th St, Long Beach, CA 90814	800-734-8041	Urgent Care
9	Colorado Lagoon	059 E Colorado St, Long Beach, CA 90814	562-570-3215	Park
0	Red Car Green Belt	Long Beach, CA 90814	N/A	Park
	Alamitos Heights Park	5101 E Vermont St, Long Beach, CA 90814	N/A	Park
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3	Organization	Address	Phone #	Type
4	Long Beach Fresh (Orizaba Park Garden)	1431 Orizaba Ave, Long Beach CA 90804	N/A	Community Garden
5	Community Hospital of Long Beach	1720 Termino Ave. Long Beach CA 90804	562-494-0600	Hospital
6	Tichenor Orthopedic Clinic for Children	1660 Termino Ave, Long Beach, CA 90804	562-597-3696	Clinic
7	Grace Home Health Care	739 Termino Ave, Long Beach, CA 90804	562-498-0203	Clinic
8	Cambrian Home Care	5199 Pacific Coast Hwy #100, Long Beach, CA 90804	562-498-1800	Clinic
9	Madison Home Health Care	4500 Pacific Coast Hwy # 290, Long Beach, CA 90804	562-961-9647	Clinic
10	Roze Room Hospice of South Bay	4510 CA-1 # 320, Long Beach, CA 90804	562-597-8273	Clinic
11	Long Beach Urgent Care	4200 CA-1 #150, Long Beach, CA 90804	562-661-9100	Urgent Care
12	Care More Medical Group	4540 E 7th St, Long Beach, CA 90804	562-344-1150	Urgent Care
13	Kasier Permanent Long Beach Medical Of	3900 Pacific Coast Hwy, Long Beach, CA 90804	833-574-2273	Urgent Care
14	Long Beach Community Radiology	1720 Termino Ave, Long Beach, CA 90804	562-494-0631	Urgent Care
15	Norgate Market	2038 E 10th St, Long Beach, CA 90804	562-438-1062	Grocery Store
16	Siam Market	2505 E Anaheim St, Long Beach, CA 90804	562-433-4102	Grocery Store
17	La Bodega Market	2900 E Anaheim St, Long Beach, CA 90804	562-439-3020	Convenient Store
18	Food 4 Less	3210 Anaheim St, Long Beach, CA 90804	562-438-6978	Grocery Store
19	USA Market	2610 E Anaheim St, Long Beach, CA 90804	562-987-1521	Grocery Store
20	Convenient Market	3810 E Tenth St, Long Beach, CA 90804	562-434-7220	Convenient Store
21	P&B Market	2807 E Seventh St, Long Beach CA 90804	562-433-7568	Grocery Store
22	Saritas Market	2401 E Anaheim St, Long Beach CA 90804	562-433-5824	Grocery Store
23	Yogalution Movement	3141 E Broadway, Long Beach, CA 90804	562-230-5345	Physical Activity
24	Orizaba Park	1435 Orizaba Ave, Long Beach, CA 90804	562-570-8688	Park
25	Growing Healthier Together	3835 E 7th St, Long Beach, CA 90804	562-473-4441	Nutrition Education
26	Beautiful Smile Dental Care	1729 Termino Ave, Long Beach, CA 90804	562-494-8400	Dentist
27	Bayshore Dental Long Beach	1650 Ximeno Ave, Long Beach, CA 90804	562-494-3477	Dentist
28	My Family Dentist	3943 E Anaheim St, Long Beach, CA 90804	562-597-4500	Dentist
29	Dr. Kamelia Mallak DDS	3943 E Anaheim St, Long Beach, CA 90804	562-597-4500	Dentist
30	American Dental	3318 E Anaheim St, Long Beach, CA 90804	562-986-5570	Dentist
31	Kids Smile Dental	3288 E Anaheim St, Long Beach, CA 90804	562-438-7300	Dentist
32	Vu Hong T DDS	3000 E Anaheim St, Long Beach, CA 90804	562-438-9437	Dentist
33	Leila Zamiri	3317 E 10th St, Long Beach, CA 90804	562-387-1216	Dentist
34	Yee's Prescription Phones	1703 Termino Ave, Long Beach, CA 90804	562-597-7733	Pharmacy
35	Kasier Permanent Long Beach	3900 W, CA-1, Long Beach, CA 90804	866-352-8633	Pharmacy
36	AHF Pharmacy	3500 CA-1, Long Beach, CA 90804	562-494-4900	Pharmacy
37	Rate Aid	3300 E Anaheim St, Long Beach, CA 90804	562-439-4546	Pharmacy
38	Walgreens Pharmacy	339 E Anaheim St, Long Beach, CA 90804	562-597-5338	Pharmacy
39	Molino Pharmacy	2540 E Anaheim St, Long Beach, CA 90804	562-433-4900	Pharmacy
40	Phnom Pitch	2338 E Anaheim St #100, Long Beach, CA 90804	562-438-3324	Pharmacy
41	NTM Medical Clinic	2315 E Anaheim St, Long Beach, CA 90804	562-621-0838	Pharmacy
42	New Phnom Pitch Pharmacy	2100 E Anaheim St, Long Beach, CA 90804	562-434-7559	Pharmacy
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RESULTS

• In zip-code 90810 there are no pharmacies available, and the closest pharmacies are in zip-code 90806 which is a about 1 to 4 miles away



CONCLUSION

It is important to address the lack of resources found in these communities because it has a negative impact not only on the Latino population but also in the overall population

Needed resources:



Nutrition education



Access to physical activity opportunities such as, parks that have exercise equipment



Food access (farmers markets and food pantries are very limited)



Community gardens



RECOMMENDATIONS

Possible solutions that can be taken in consideration when addressing these problems are:

- 1. To make nutrition education more accessible in these communities.
- 2. More green and safe open spaces where families can go exercise and children to play.
- 3. Provide information about food distribution programs and locations of food pantries.
- 4. It would be beneficial to open a pharmacy in 90810 in conjunction with one of the currently open groceries or health center located in that community.

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- ➤ Long Beach Collaborative "Familias Saludables" Project funded by Office of Minority Health.

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