

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



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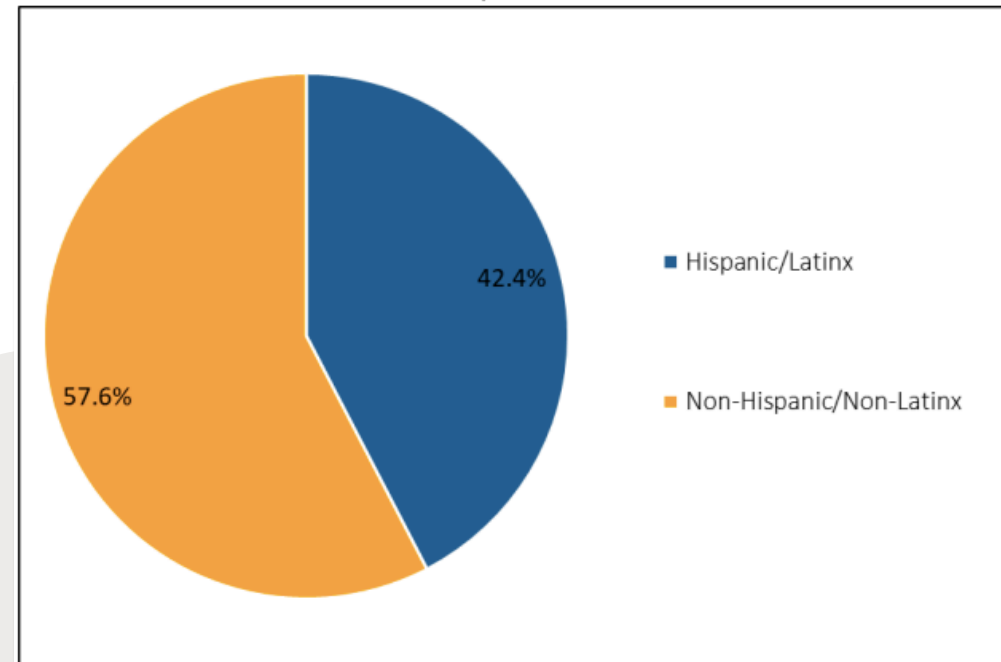
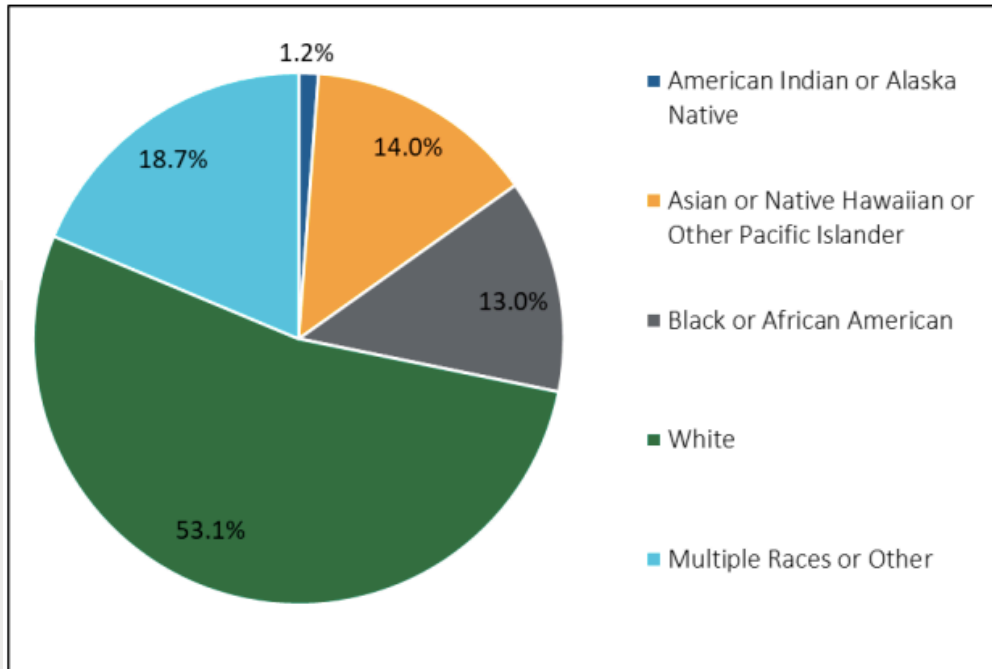
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LONG BEACH STATE UNIVERSITY
**CENTER FOR LATINO
COMMUNITY HEALTH**
EVALUATION & LEADERSHIP TRAINING

CITY OF LONGBEACH

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



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 HEALTH

(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.

METHOD

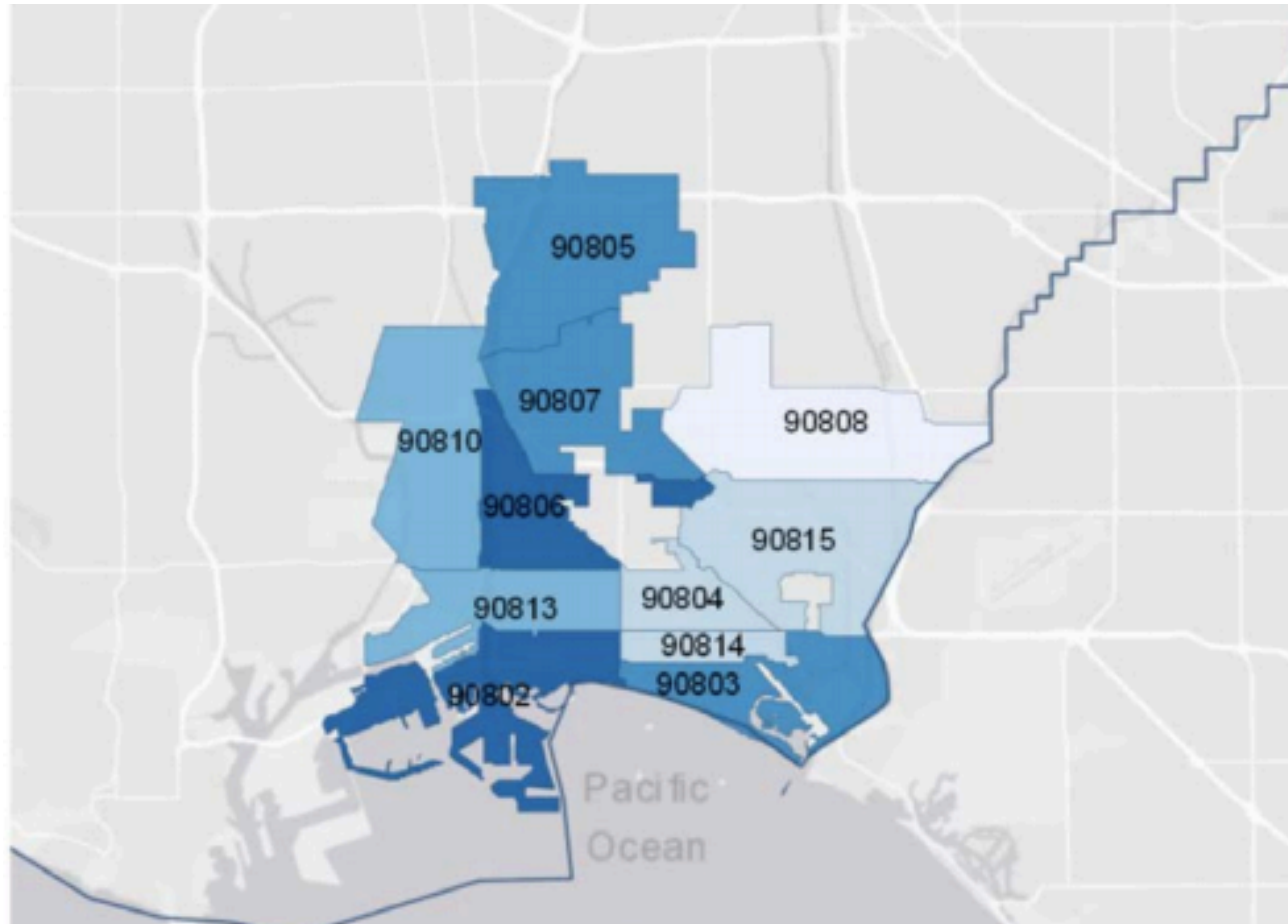
- Asset mapping was done as part of the Long Beach Collaborative *Familias Saludables* study to prevent Latino childhood obesity.
 - The process of asset mapping is to identifying the institutions that serve as positive resources for the community.
- The Familias Saludables study was developed to address 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

(Center for Court Innovation, n.d.)



METHOD

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



METHOD

➤ 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%

METHOD

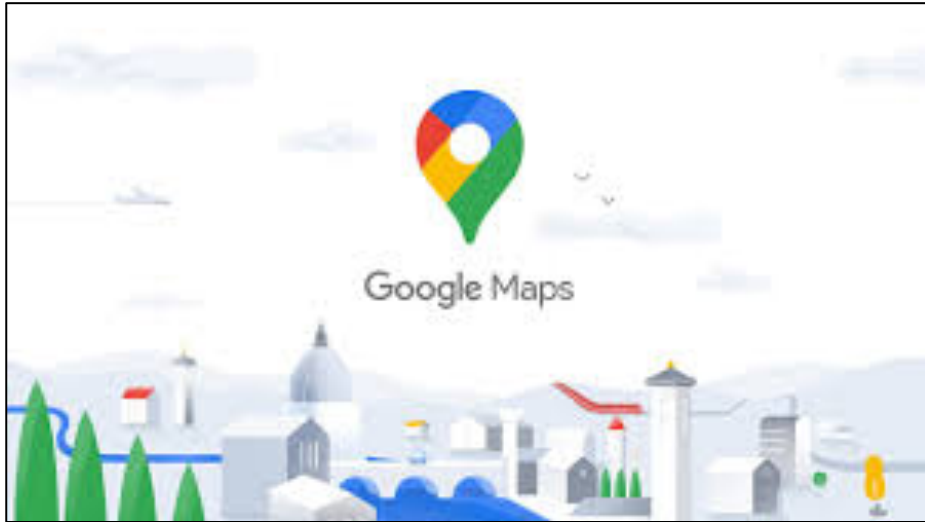
- Resources addressing SDOH were mapped and recorded on an excel sheet by zip code.
- Resources were categorized as:
 - Parent health education
 - Children health education
 - Physical activity
 - Parks
 - Grocery stores
 - Dental care
 - Clinics
 - Urgent care
 - Pharmacies
 - Food-pantries
 - Farmers-market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

(MemorialCare, 2019).

City of Long Beach Resources Zip Code # 90802			
Organization	Address	Phone #	Type
Downtown Long Beach Farmers Market	315-412 Promenade N, Long Beach CA 90802	N/A	Farmers Market
Stevenson Elementary School	515 Lime Ave, Long Beach, CA 90802	562-612-5001	Food Pantry
Long Beach Senior Center Food Distribution	1150 E 4th Street, Long Beach, CA, 90802	562 - 570 - 3500	Food Pantry
Christian Outreach in Action	515 E 3rd St, Long Beach, CA 90802	562-432-1440	Food Pantry
Urban Community Outreach Center	241 Cedar Ave, Long Beach, CA, 90802	562-582-1000	Food Pantry
Childrens Gateway garden	Childrens Gateway garden 401 Golden Ave, Long Beach, CA, 90802	562-570-8890	Community Garden
Pacific & 6	612 Pacific Avenue, Long Beach CA, 90802	562-438-9000	Community Garden
Long Beach Calisthenics Exercise Stations B	123 Cherry Avenue, Long Beach, California 90802	N/A	Physical Activity
Peace Garden MLK park	20th St & Orange Ave	N/A	Park
First & Elm	417 E First St, Long Beach, CA	562-591-5272	Community Garden
Cesar Chavez Elementary School	730 W 3rd St, Long Beach, CA 90802	562-590-0904	Parent Education
Jenny Oropeza Elementary Schoo	700 Locust Ave. Long Beach, CA, 90802	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 Family Health Center at Ces	730 West 3rd Street Long Beach, CA 90802	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 Health 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 Corporate 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 Downtown 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	Convenience 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 Total 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

METHOD

- The resources that were used to identify the different categories were:



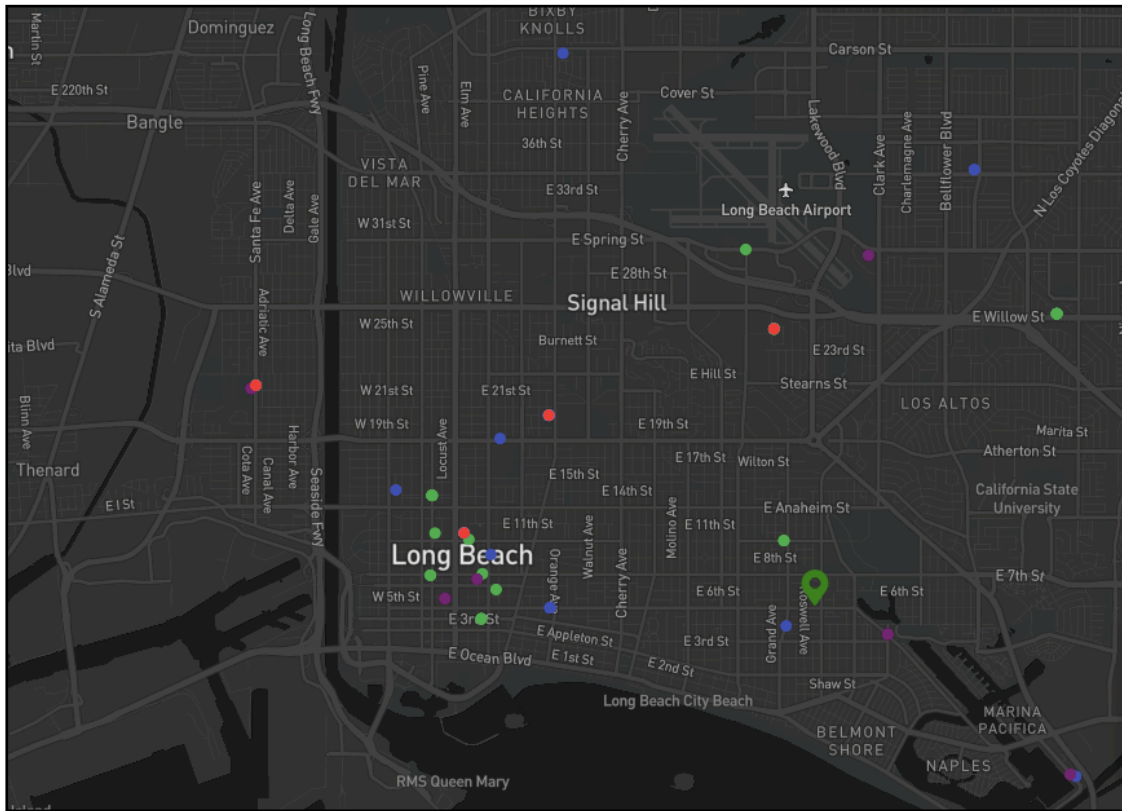
METHOD

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Food Finder 211 LA.





METHOD

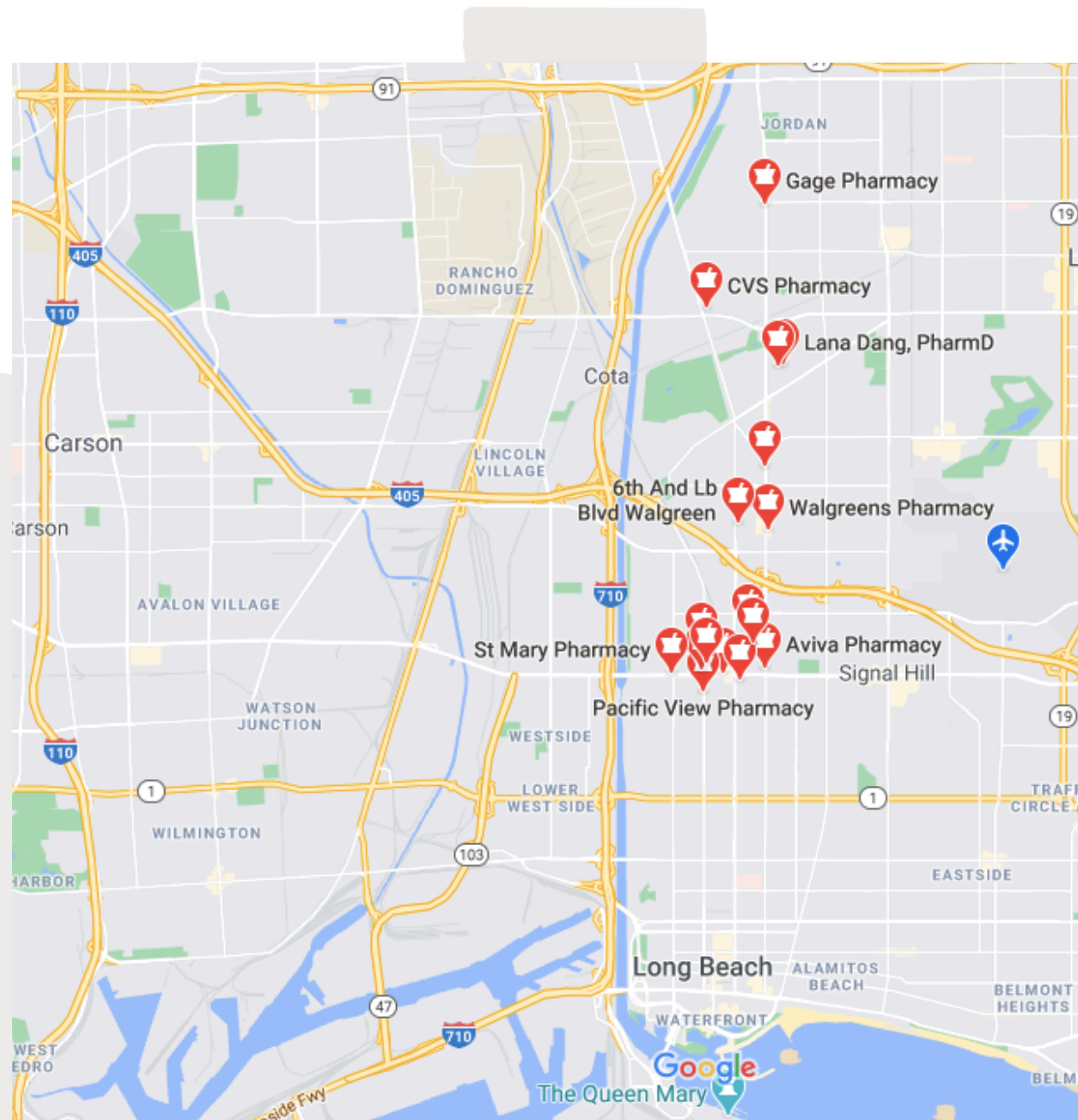
RESULTS

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.

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

RESULTS

- In zip-code 90810 there are no pharmacies available, and the closest pharmacies are in zip-code 90806 which is 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.

ACKNOWLEDGEMENTS:

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