



Digital Tools for Disaster Health Equity

Healthy Places Index

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Definitions of Equity



FEMA

Definition of equity: “***The consistent and systematic fair, just and impartial treatment of all individuals.***”

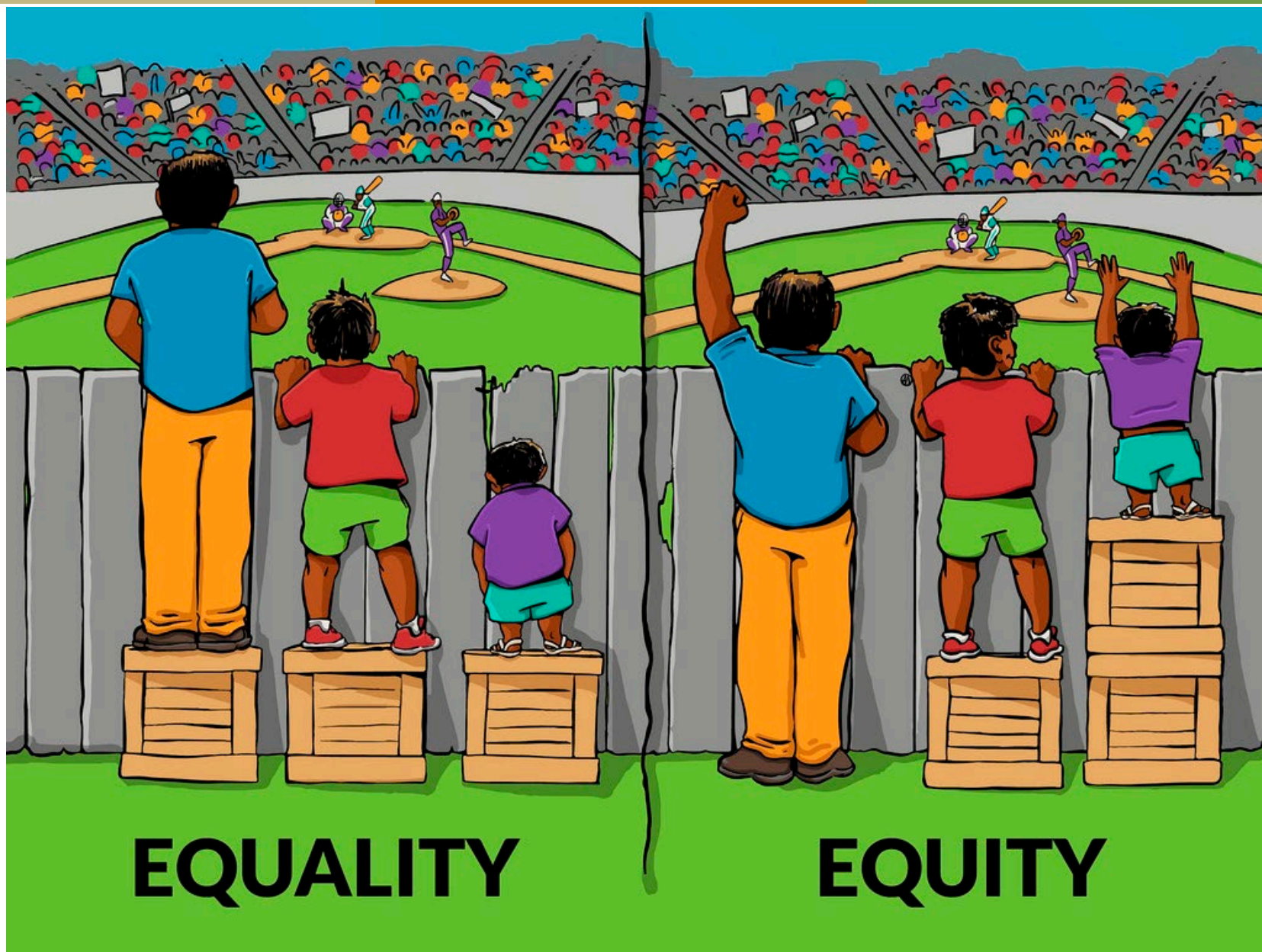


Environmental justice: ***fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income***, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies



CalEPA
California Environmental
Protection Agency

Environmental justice: ***fairness, regardless of race, color, national origin or income***, in the development of laws and regulations that affect every community’s natural surroundings, and the places people live, work, play and learn.



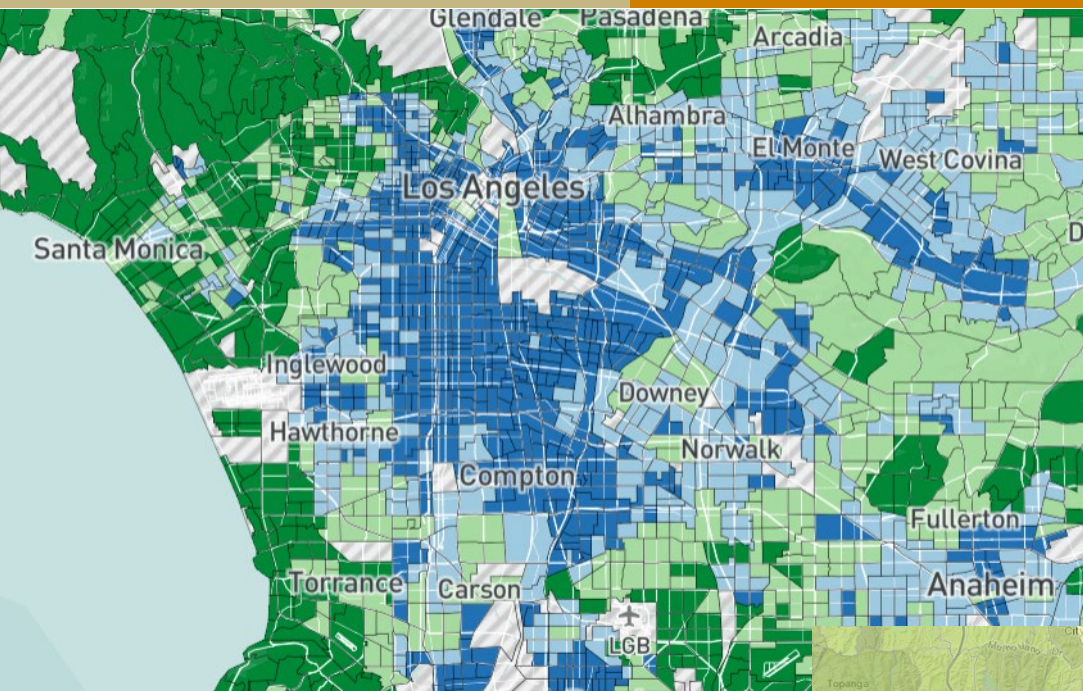
Digital Tools used by Los Angeles County

Healthy Places Index

- Launched in 2018
- Maps emphasize social conditions (15 of 25 indicators)
- Provides extensive policy action guides that link to the data
- Census tracts are ranked for comparison
- An area with a high score is healthier

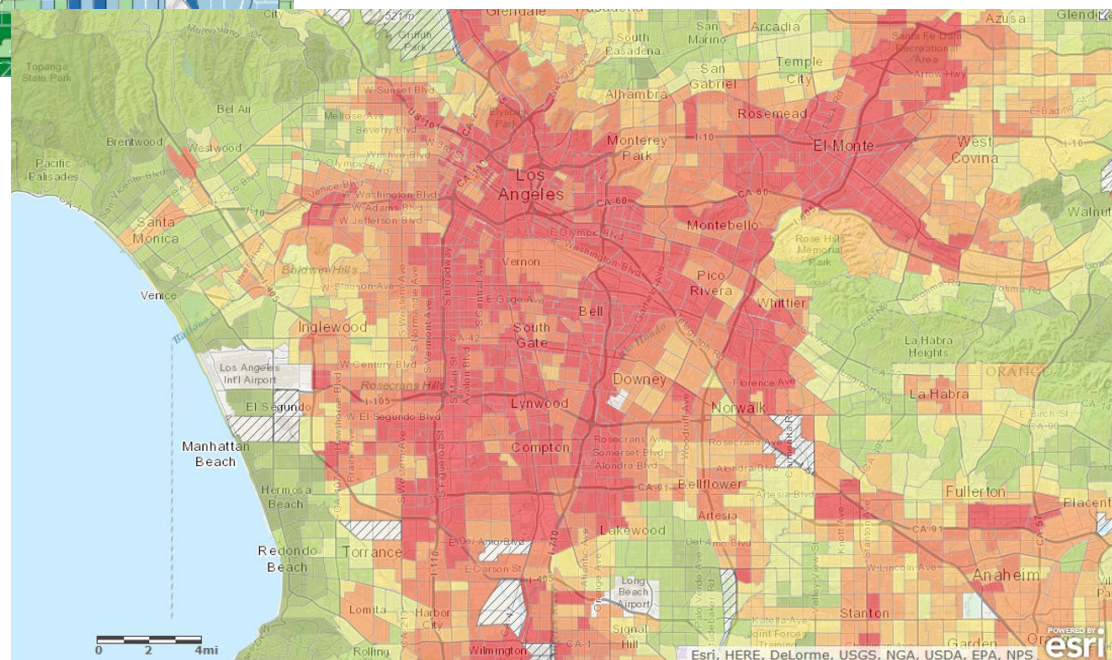
CalEnviroScreen

- Launched in 2013
- Maps emphasize environmental pollution and exposure (13 of 21 indicators)
- Maps by cumulative pollution or single indicator
- Census tracts are ranked for comparison
- An area with a high score experiences a much higher pollution burden



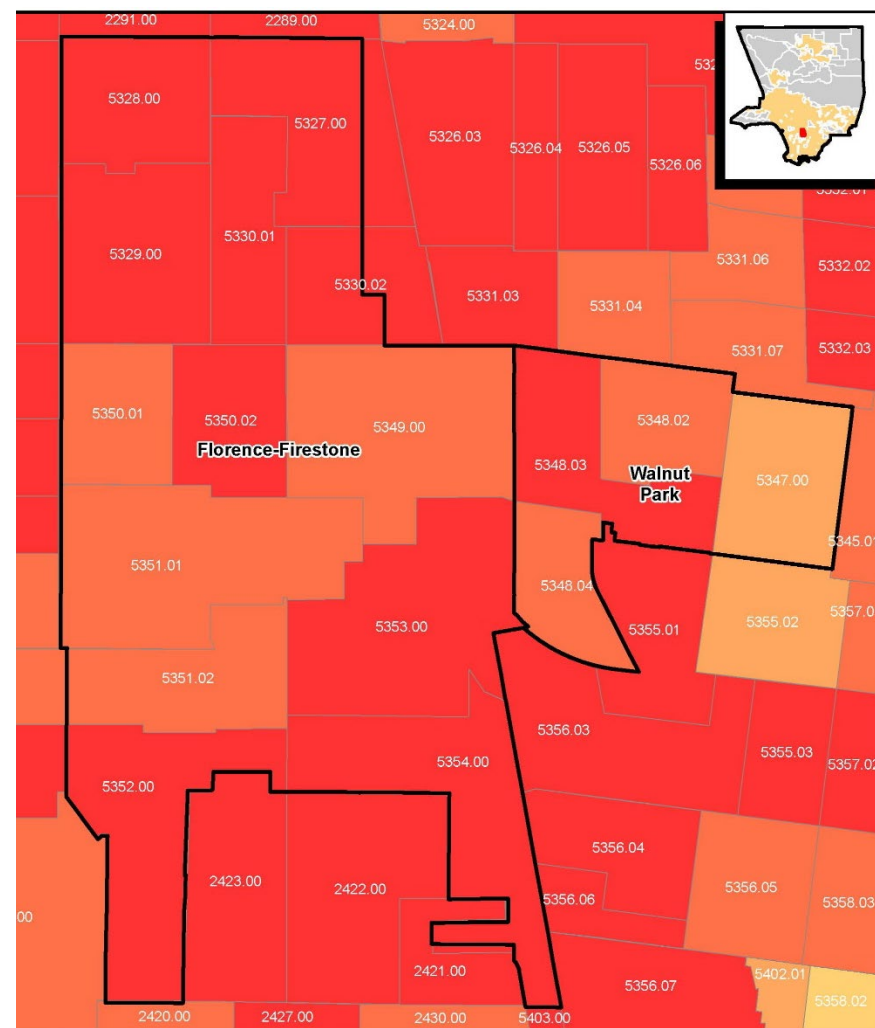
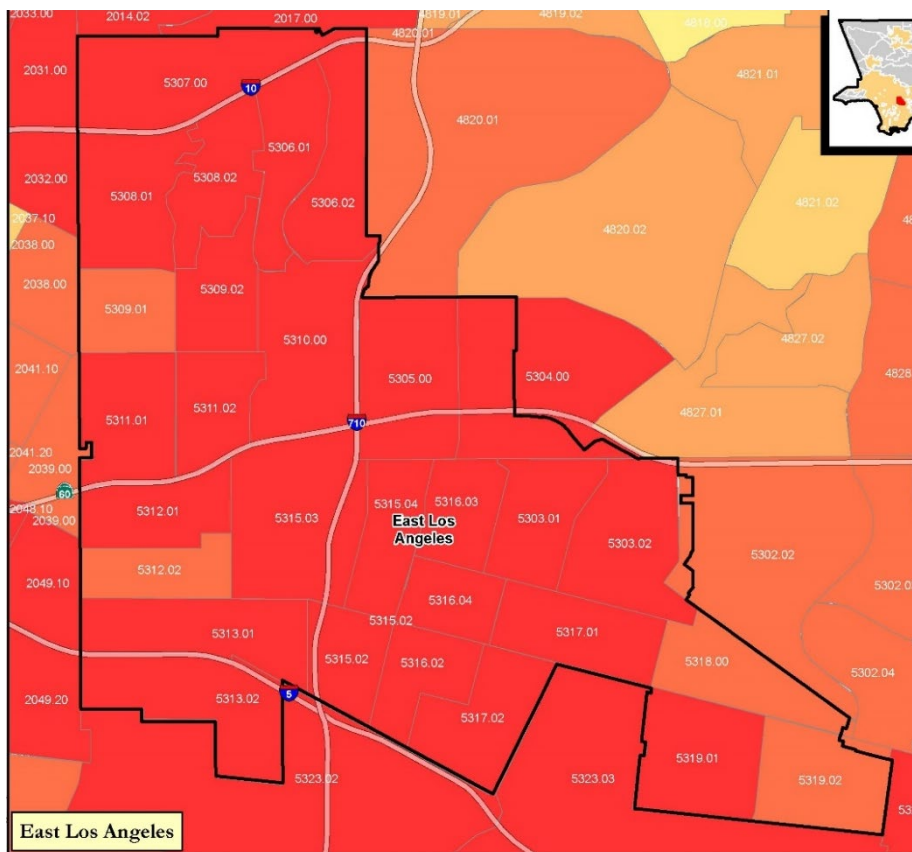
Healthy Places Index

CalEnviroScreen

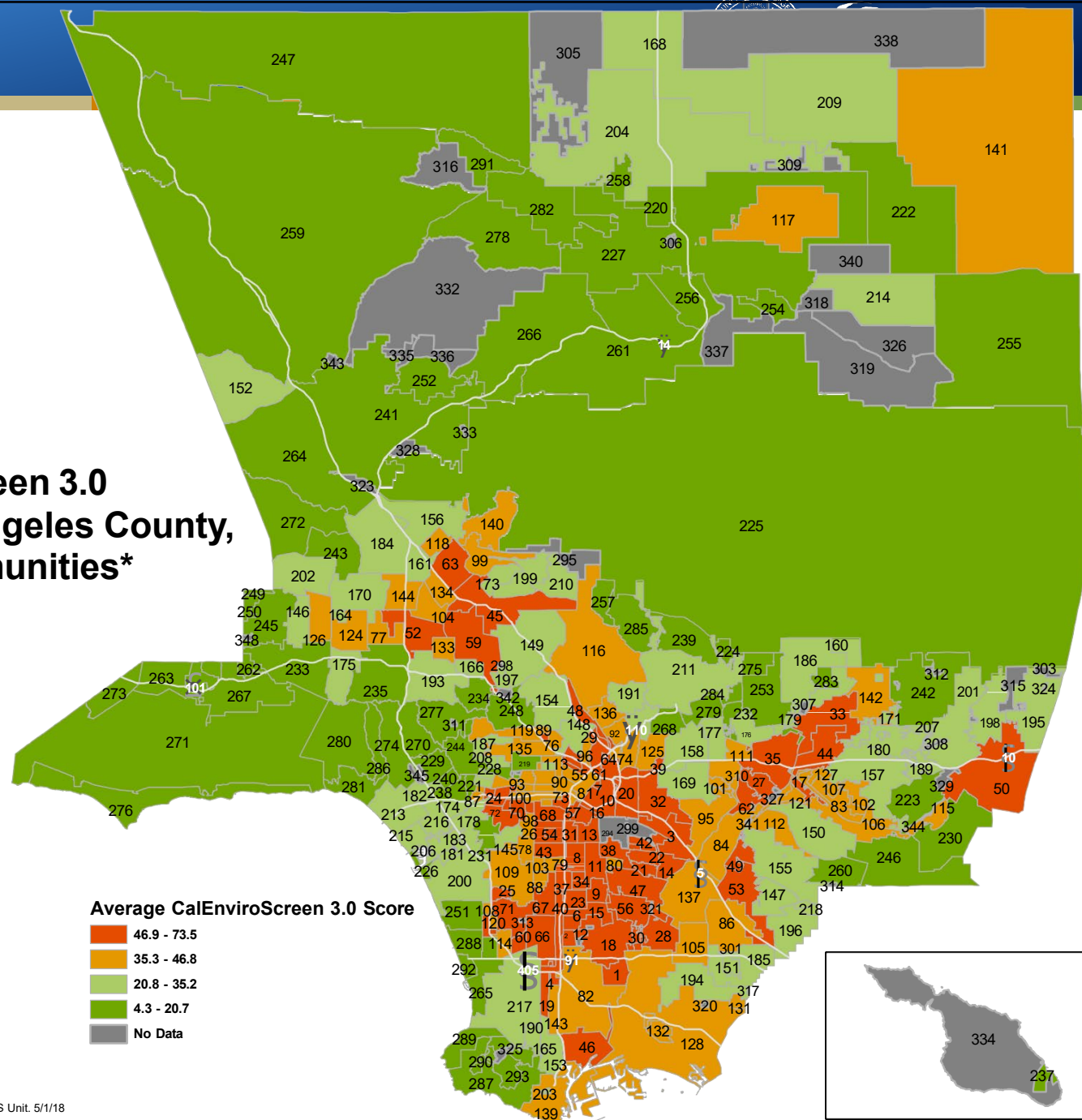




Los Angeles County Ranking Project

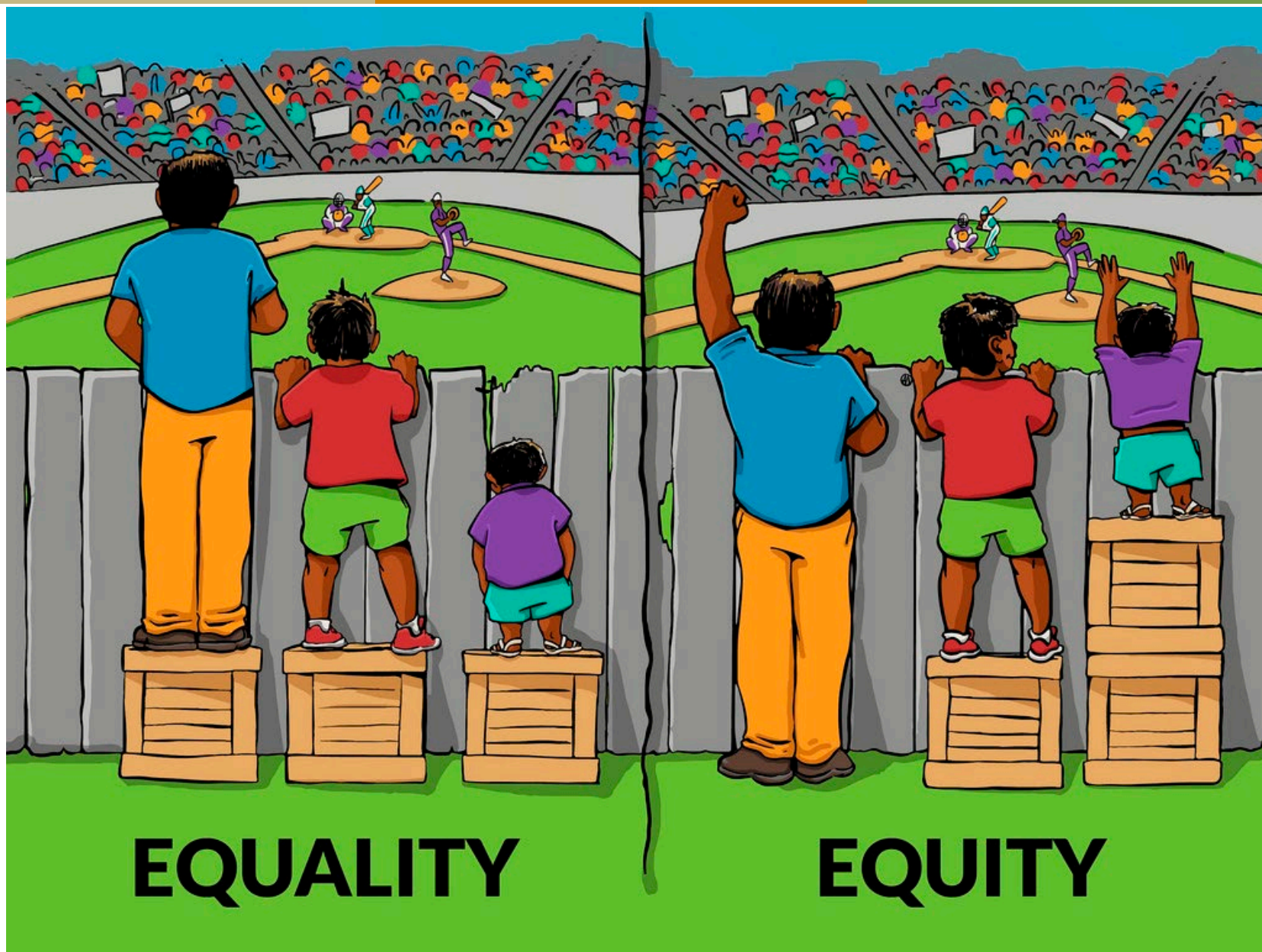


Mean CalEnviroScreen 3.0 Score within Los Angeles County, by Cities and Communities*





RANK	CITY TYPE	LABEL	CENSUS TRACT 2010 COUNT	MEAN CES 3.0 SCORE	MINIMUM CES 3.0 SCORE	MAXIMUM CES 3.0 SCORE
263	City	City of Agoura Hills	3	13.9	6.9	23.8
158	City	City of Alhambra	20	33.3	16.8	47.6
253	City	City of Arcadia	11	16.5	10.7	21.0
151	City	City of Artesia	3	34.0	26.0	40.3
237	City	City of Avalon	1	19.0	19.0	19.0
142	City	City of Azusa	10	35.8	24.9	47.1
44	City	City of Baldwin Park	16	51.9	38.6	64.1
22	City	City of Bell	7	56.2	49.5	61.9
14	City	City of Bell Gardens	9	59.6	44.9	69.4
105	City	City of Bellflower	18	42.1	28.5	51.5
244	City	City of Beverly Hills	7	18.1	9.1	22.6
283	City	City of Bradbury	1	8.0	8.0	8.0
149	City	City of Burbank	23	34.6	16.7	55.8
267	City	City of Calabasas	2	12.2	3.2	21.1
82	City	City of Carson	18	45.4	29.1	62.2
185	City	City of Cerritos	11	26.9	18.0	39.0
195	City	City of Claremont	8	25.2	13.7	36.7
3	City	City of Commerce	3	66.9	62.3	70.0
18	City	City of Compton	23	57.8	47.0	70.8
180	City	City of Covina	11	28.3	23.1	41.5
21	City	City of Cudahy	6	56.7	43.4	68.5
178	City	City of Culver City	9	28.8	21.1	34.9
230	City	City of Diamond Bar	9	20.2	13.0	29.8
137	City	City of Downey	21	36.3	26.5	53.4
160	City	City of Duarte	4	33.3	12.3	47.0
35	City	City of El Monte	25	53.2	39.4	66.5
251	City	City of El Segundo	4	16.7	13.7	21.8
66	City	City of Gardena	14	47.9	32.5	62.2
116	City	City of Glendale	40	39.7	10.5	70.9
242	City	City of Glendora	13	18.4	7.6	28.8
131	City	City of Hawaiian Gardens	2	37.5	31.2	43.8
71	City	City of Hawthorne	18	47.2	30.6	63.4
292	City	City of Hermosa Beach	5	5.5	2.8	7.7
262	City	City of Hidden Hills	1	14.0	14.0	14.0
115	City	City of Industry	7	40.1	20.6	56.0
109	City	City of Inglewood	27	41.6	24.4	65.0
33	City	City of Irwindale	1	54.5	54.5	54.5
285	City	City of La Canada Flintridge	4	7.2	7.0	7.8
260	City	City of La Habra Heights	2	14.5	13.9	15.2





Thank You!

