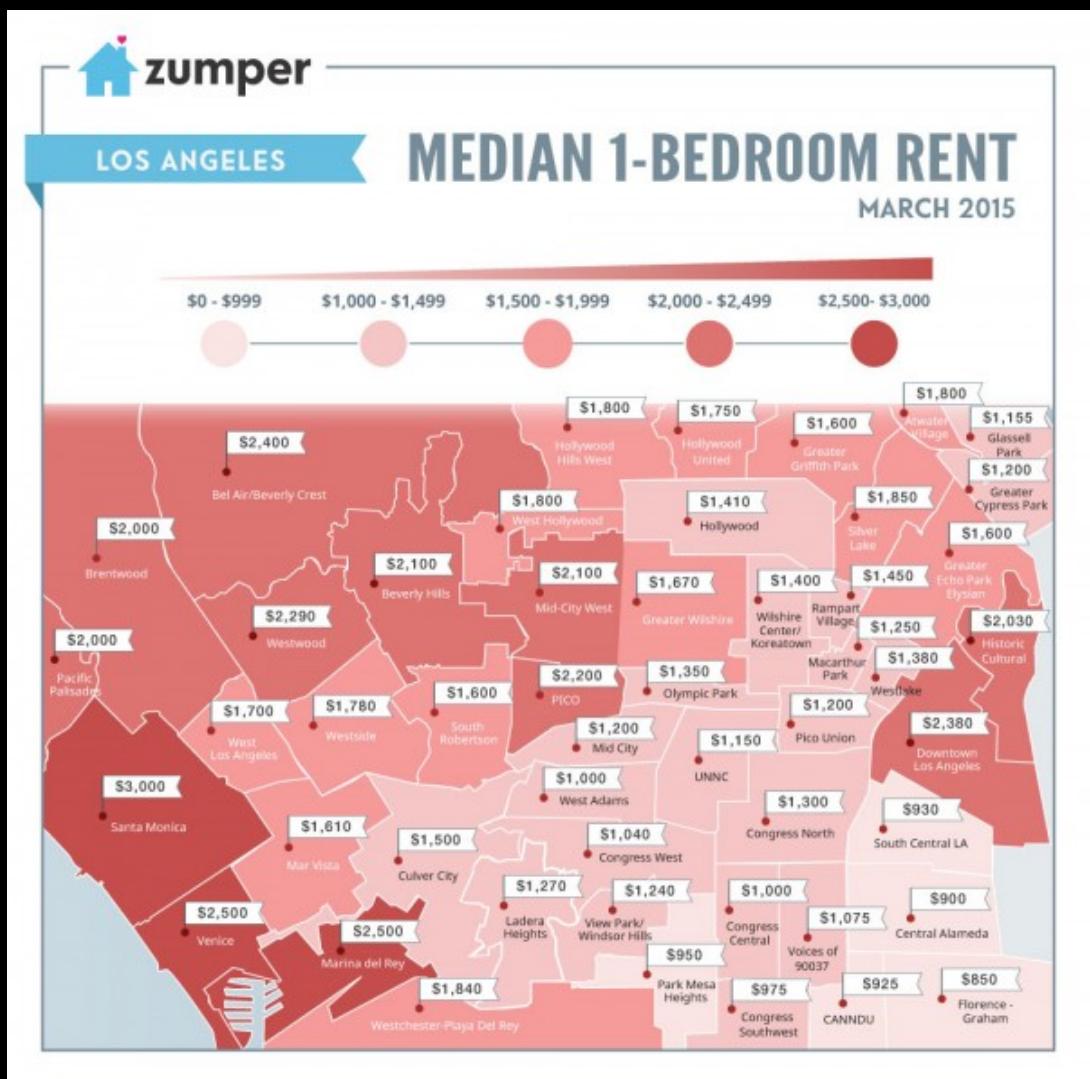
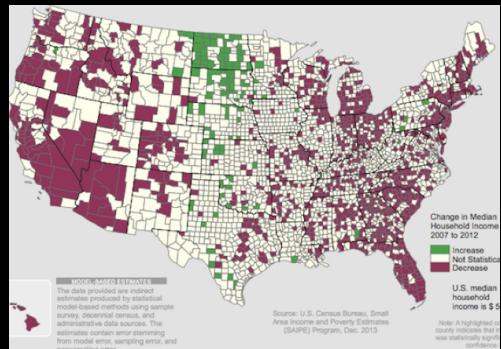
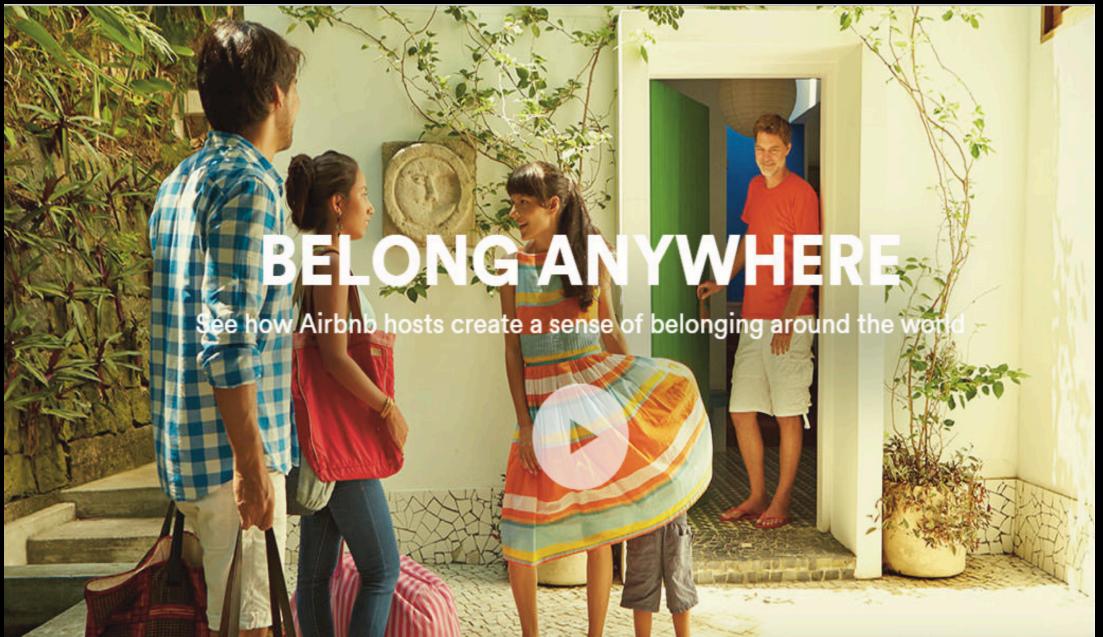
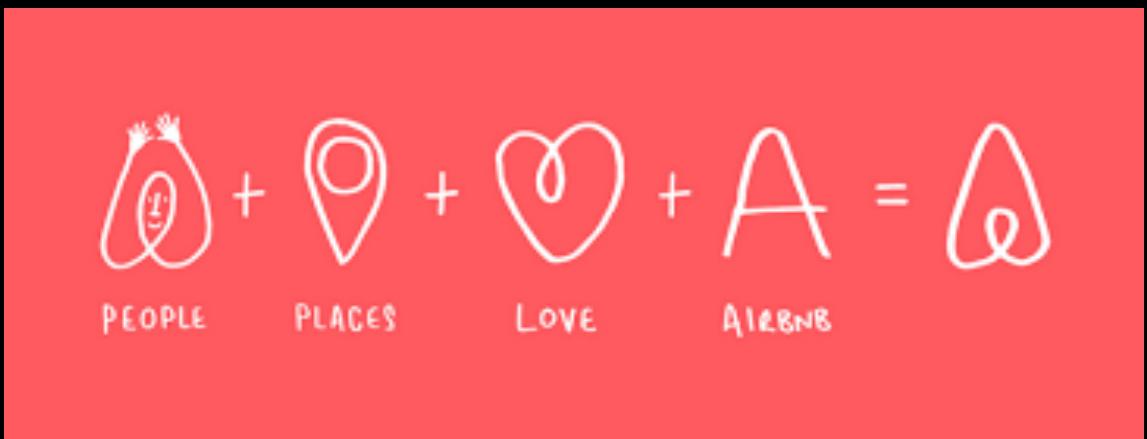


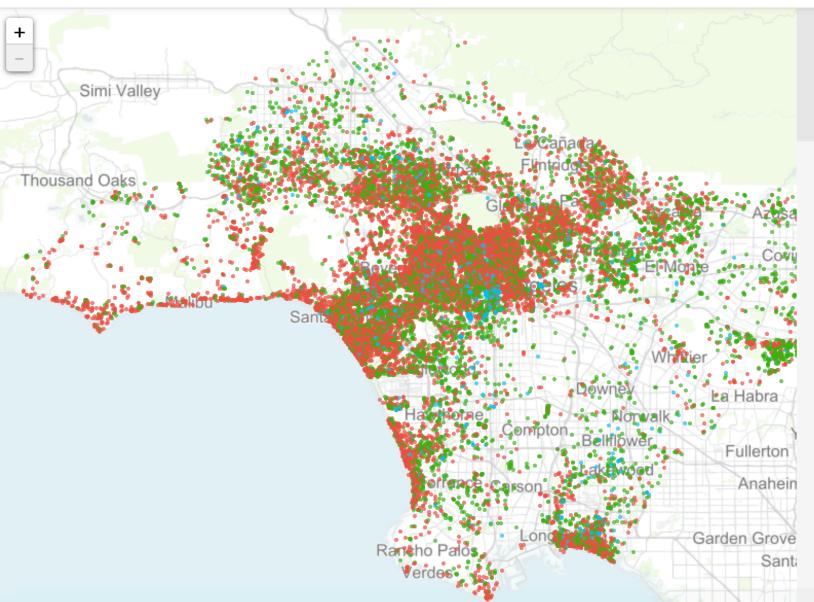
Factors affecting Airbnb Rental Prices in LA

-Mindbenders
Onzali Suba
Tejal Patted
Nitya Pydipati





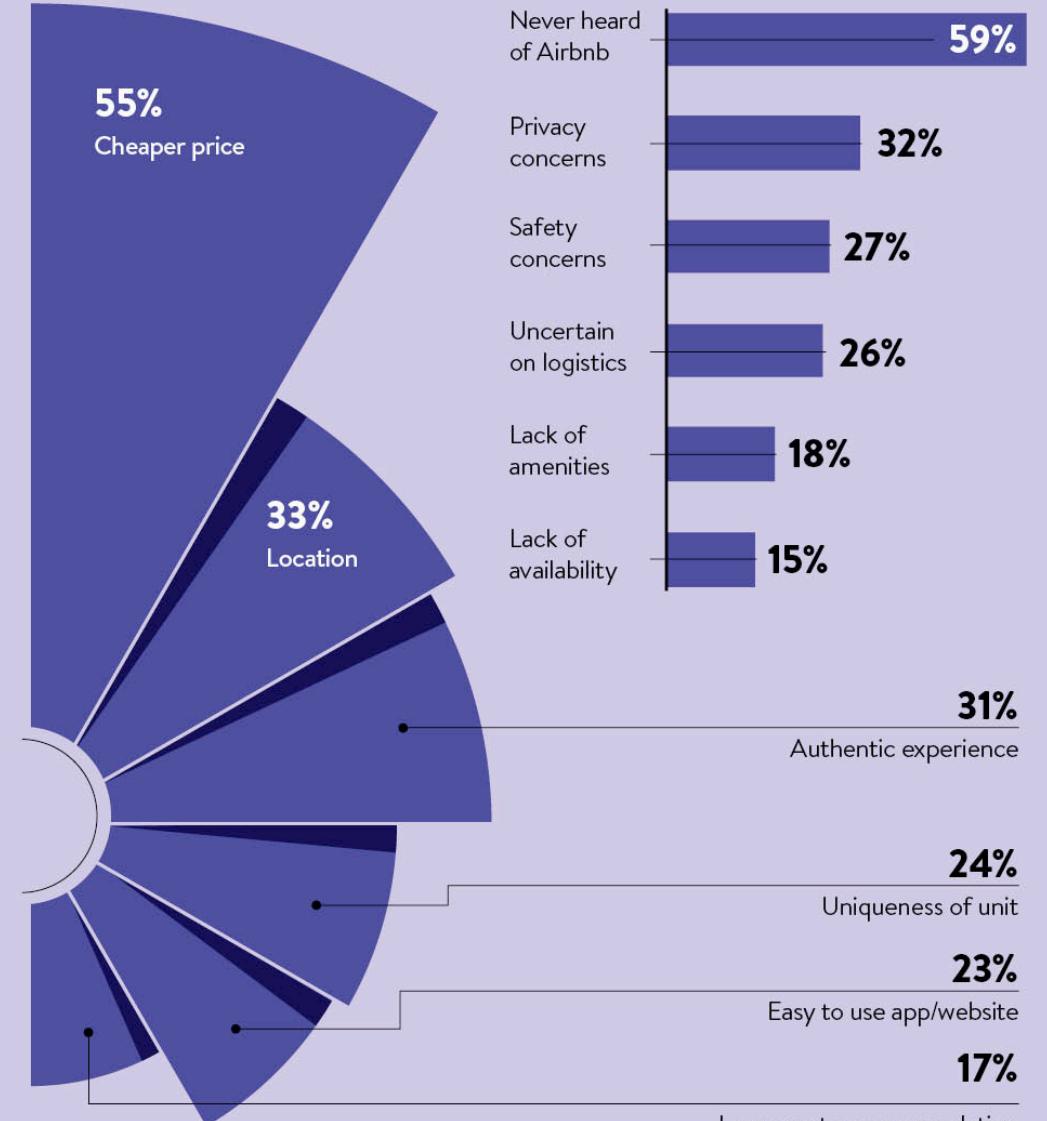
	Americans	Millennials	Swing State Millennials
Airbnb provides a chance to meet and get to know people from other places	76%	82%	81%
Airbnb is an important innovation in how people travel	69	75	74
Airbnb helps middle class families afford their homes	68	75	74
Airbnb brings tourists to areas that wouldn't otherwise benefit from tourism	68	74	73
Airbnb will become more important to the economy in the next five to ten years	62	68	65
It's important to travel in a way that reduces carbon emissions by using home sharing services like Airbnb	60	70	67



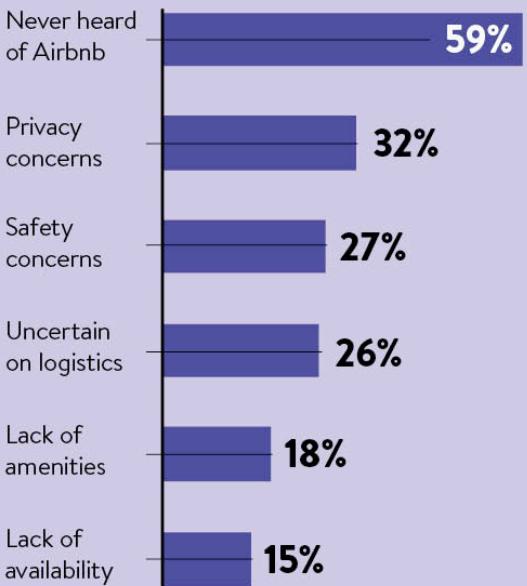
A	B	C	D	E	F	G	H	I
1	id	listing_url	name	summary	space	description	neighborhood_overview	notes
2	16228948	https://www.airbnb.com/	Robert Ranch in Los Angeles	Stunning Ranch Estate site		Stunning Ranch Estate site		
3	8909380	https://www.airbnb.com/	Nice quiet private ranch house		Very private and quite .	H very private and quite .	H I'm in the country what's	The train station is only o
4	14078522	https://www.airbnb.com/Room	W/priate bath on !	My place is close to Six Fl	Room with queen bed an	My place is close to Six Fl	Horse area. Trails for hikin	Overnight stalls for horse
5	13006928	https://www.airbnb.com/	Miller Ranch Bunkhouse	Our place is close to great	Please know that we live	Our place is close to great		Just 4 miles from Metro c
6	7898757	https://www.airbnb.com/Studio	with full bathroom	Fully furnished studio onl		Fully furnished studio onl		We do have 2 dogs but th
7	11254337	https://www.airbnb.com/Private	bedroom 10min fr	Private bedroom in a 2 be		Private bedroom in a 2 be		
8	16068508	https://www.airbnb.com/The	Library	My Home is Close to USC,	The Library is on the first	My Home is Close to USC, If you need a ride over to		We are a 20 minute walk
9	654641	https://www.airbnb.com/Central	LA Cozy Private Room	In Central Li	The room has a bed, desk	Private Room in Central Li	Great Central location in	The rooms can be rented
10	14859779	https://www.airbnb.com/Spacious	House in Los Anj	My place is close to Caver		My place is close to Caver		
11	4839375	https://www.airbnb.com/Private	Room in Beautiful	This beautiful town home	You will be staying in a tri	This beautiful town home	The home is located on a	There are lots of options t
12	14281484	https://www.airbnb.com/Guest	House at West Ada	Private guest house that c		Private guest house that c		
13	8428885	https://www.airbnb.com/اَذْكُرْنَا	يَهُدُوِّا	اَذْكُرْنَا	اَذْكُرْنَا	اَذْكُرْنَا	اَذْكُرْنَا	اَذْكُرْنَا
14	1557529	https://www.airbnb.com/Tiny	Room in Central LA	n Small Private room in Cen	The room has twin-size b	Small Private room in Cen Great Central location in	Great Central location in	The room you get may no
15	18042820	https://www.airbnb.com/Cozy	room near USC	with usc housing(northwest), r		usc housing(northwest), r		
16	5993269	https://www.airbnb.com/Experience	Rastaman Vib	Cozy private room in a R	Quiet/simple/centrally loc	Cozy private room in a R	walkable/centrally located	yes, all major lines are ea
17	5815160	https://www.airbnb.com/URBAN	Oasis by DTLA/US	This modern spacious eas	Private, charming room w	This modern spacious eas	West Adams Historic Dist	Please note that I have th Street parking is available
18	17144596	https://www.airbnb.com/Room	in Historic West Ad	This is a personal and cult	The rest of the space is al	This is a personal and cult	West Adams neighborhood	Street parking is available Down Town Los Angeles i
19	6153123	https://www.airbnb.com/Spacious	Private Room &	Private spacious room wi	There is access to a share	Private spacious room wi	USC area. Close to Downt	There are plenty of buses
20	13748272	https://www.airbnb.com/Warehouse	Loft near Dow	My place is close to Downt		My place is close to Downt		
21	4172374	https://www.airbnb.com/Historic	Mansion Suite	One bedroom and bathro	Enjoy an experience uniq	One bedroom and bathro		Bus
22	9174553	https://www.airbnb.com/Large	Private Cinema Sty	Our house is conveniently	A great place for students	Our house is conveniently	Close to the 10-Freeway,	Let us know if there's any
23	2516036	https://www.airbnb.com/Luxury	loft (near DTLA an	This modern one bedroo	This space has a great vib	This modern one bedroo	The neighborhood is safe	Public bus transportation
24	9303822	https://www.airbnb.com/Apartment	near USC and 7-minut	walking to Univ Large	space. Besides a tw	7-minute walking to Univ	Quite block near USC, Kor	If your not driving, downl
25	17808419	https://www.airbnb.com/GREAT	3RD FLOOR PENTH-	THIS NEWLY REFURBISHE		THIS NEWLY REFURBISHE		There is a bus stop nearb
26	3052357	https://www.airbnb.com/Modern	2BR Apt near Dow	This brand new 2 bedroo	This brand new remodel	This brand new 2 bedroo	West Adams is Curbed LA	Excellent central location
27	15236748	https://www.airbnb.com/The	White Room	My place is good for coup	This room is on the secon	My place is good for coup	If you need a ride over to	We are a 20 minute walk
28	1471992	https://www.airbnb.com/Private	Room for Rent ne	Private Room for rent in	Private Room with Queen	Private Room for rent in	L Great Central location in	This is a hostel-type setup
29	1552495	https://www.airbnb.com/Tiny	Room near Downtown	Small private furnished	rc The room has twin-size b	Small private furnished	rc Great Central location in	We have several rooms fo
30	18111734	https://www.airbnb.com/Historic	Craftsmans Hayes	Historic Jefferson Park Cr	Upstairs bed room with f	Historic Jefferson Park Cr	Enjoying the fresh cool Br	This home has been in ou Public transportation is a
31	9167855	https://www.airbnb.com/Quarto	compartilhado Lo	Quarto compartilhado (c		Quarto compartilhado (c		
32	1080947	https://www.airbnb.com/LA	Room Rental	Private Rooms for rent in	This private room has a q	Private Rooms for rent in	Great Central location in	We have several rooms fo
33	6504741	https://www.airbnb.com/USC	Central LA Room wit	Central Los Angeles Privat		Central Los Angeles Privat		The room you get may no
34	17923073	https://www.airbnb.com/Charming	Artist's Loft	PLEASE NOTE: THE SPACE	Incredible textured walls.	PLEASE NOTE: THE SPACE		
35	18359284	https://www.airbnb.com/Historic	Craftsmans Hayes	This home has been in ou	Upstairs bed room with q	This home has been in ou	Enjoying the fresh cool Br	This home has been in ou Public transportation is a
36	13308717	https://www.airbnb.com/Rustic	West Adams District	My place is close to USC	, Because this is a 110 year	My place is close to USC,	My neighborhood is char	Please be advised that thi Street cleaning on Weds &
37	14555547	https://www.airbnb.com/Cozy	Case de Nellina	: pri METRO LINE -6 BLOCKS A'	This is a private room with	METRO LINE -6 BLOCKS A'		Our living room and kitc

2026174792054, 34.53898972076929]]]], "type": "Feature", "properties": {"set": "/1.0/boundary-set/la-county-neighborhoods-current/", "zipcodes": [93510], "entire_home_apt": 2.0, "lat": 34.53898972076929, "lon": -118.309008000001, "norm_crime_rate": 1.0, "norm_crime_count": 0.58, "crime_count": 128, "narcotics": 21.0, "nsf_and_nsf_checks": 16.0, "federal_offenses": 1.0, "income": 50.2, "price_per_room": 235.0, "sqmi": 39.3391089485, "type": "unincorporated-area", "name": "Acton", "slug": "acton"}, {"private_room": 1.0, "burglary": 41.0, "slug": "acton-la-county-neighborhood-current", "mug_theft": 32.0, "felonies_miscellaneous": 3.0, "kind": "L.A. County Neighborhood (part)", "shared_room": 0.0, "name": "Acton", "arson": 1.0, "sex_offenses": 2.0, "robbery": 1.0, "external_id": "acton", "grand_theft_auto": 8.0, "resource_uri": "/1.0/boundary/la-county-neighborhood-current/"}, {"geometry": {"type": "MultiPolygon", "coordinates": [[[-118.3004080000012, 34.03731199912409], [-118.291508, 34.03681199912407], [-118.291408000001, 34.025511999124234], [-118.305408, 311999124255], [-118.309008000001, 34.025611999124216], [-118.309008000001, 31099912408]]]}}, {"type": "Feature", "properties": {"kind": "L.A. County Neighborhood (part)", "set": "/1.0/boundary-set/la-county-neighborhoods-current/", "name": "Adams-Normandie", "resource_uri": "/1.0/boundary/adams-normandie-la-county-neighborhood-current/", "external_id": "adams-normandie", "slug": "adams-normandie-la-county-neighborhood-current", "metadata": {"sqmi": 60187789, "type": "segment-of-a-city", "name": "Adams-Normandie", "slug": "adams-normandie"}}, {"geometry": {"type": "MultiPolygon", "coordinates": [[[[-118.761925000001, 20299912263], [-118.726317, 34.16787499912258], [-118.7323240000016, 34.1543019991227], 7370600000028, 34.15435299912277], [-118.7370238572315, 34.14304324369543], 7358719329437, 34.14267020794711], [-118.7349370457869, 34.142153456231014], 73063830005931, 34.139239215941366], [-118.7291821088183, 34.13843288950915], 72795645566335, 34.13810158993966], [-118.7267972395646, 34.137998650484825], 72413386088797, 34.13829962092446], [-118.7241120000002, 34.13631199912296], 7196850000018, 34.13624099912306], [-118.7194100000017, 34.132051999123014], 7201820000016, 34.132063999123034], [-118.72074019325878, 34.13171053903597], 7206210000002, 34.13065899912307], [-118.72015854939072, 34.129857545593424], 72014571764694, 34.12897218047323], [-118.71979021515855, 34.12897251688813], 71978727889746, 34.12816757903454], [-118.7195890000016, 34.128165999123], 719502000001, 34.12500799912309], [-118.7238930000002, 34.124957999123154], 72388228247466, 34.12533062101568], [-118.72409926147974, 34.12532999249393], 72411632723238, 34.12895898595186], [-118.723905522151, 34.12896710362153], 72390200000012, 34.13122199912303], [-118.72501700000015, 34.131213999123055], 72634135743859, 34.131521377044315], [-118.72846054601429, 34.13150954269163], 72846759502652, 34.132395345385376], [-118.73442300000019, 34.13226999912301], 7363720000019, 34.13073199912311], [-118.73835200000015, 34.132202999123045], 75597600000015, 34.140989999123], [-118.75938900000011, 34.139188999122915], 77146900000011, 34.133451999123054]. [-118.78703700000014, 34.134352999122925].

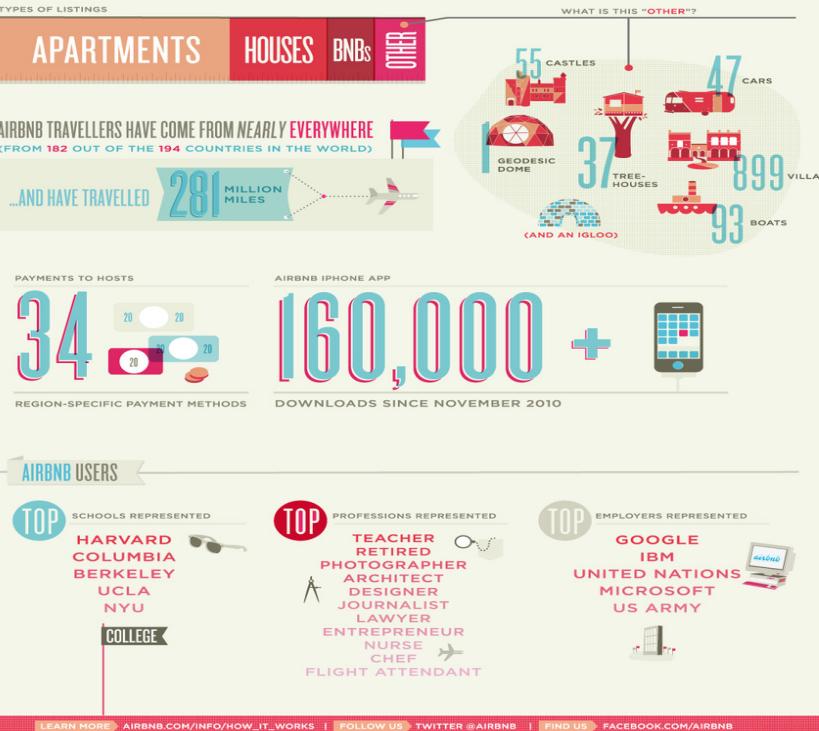
MAIN REASONS FOR USING AIRBNB



MAIN REASONS FOR NOT USING AIRBNB



Source: AlphaWise/Morgan Stanley Research 2015



Available Blocked

Price for the night ?

\$200

Price tip: \$283 AUD ?

Top factors affecting this tip:

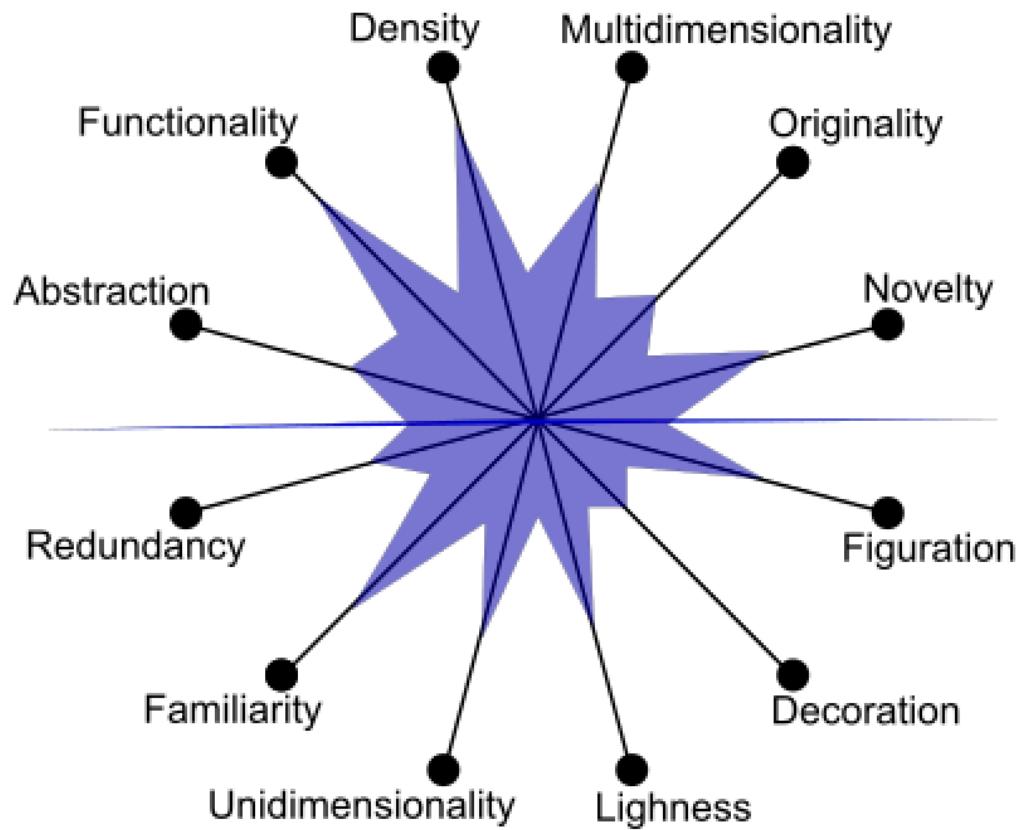
- +\$ Day of the week
- +\$ High demand
- +\$ More than 60 days from today

Add note ▾

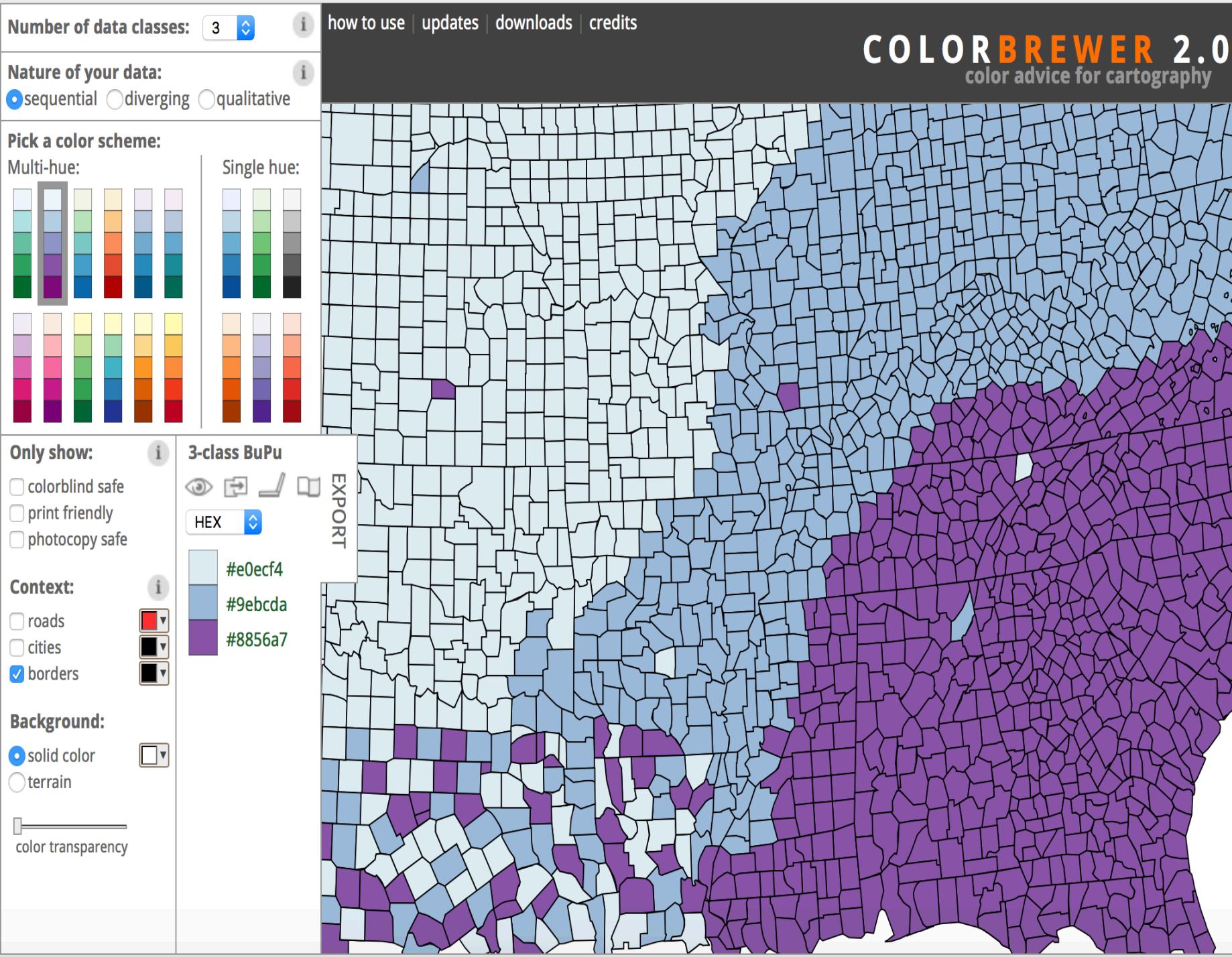
Cancel

Save Changes

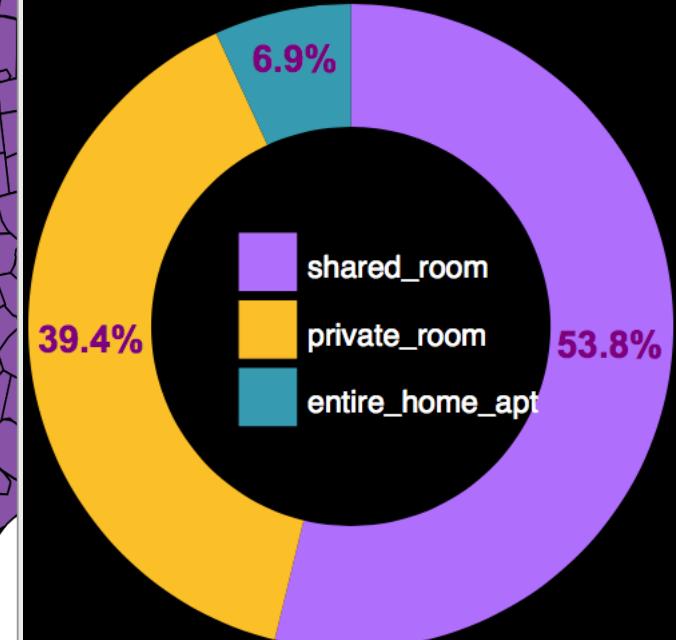
Complex and deeper

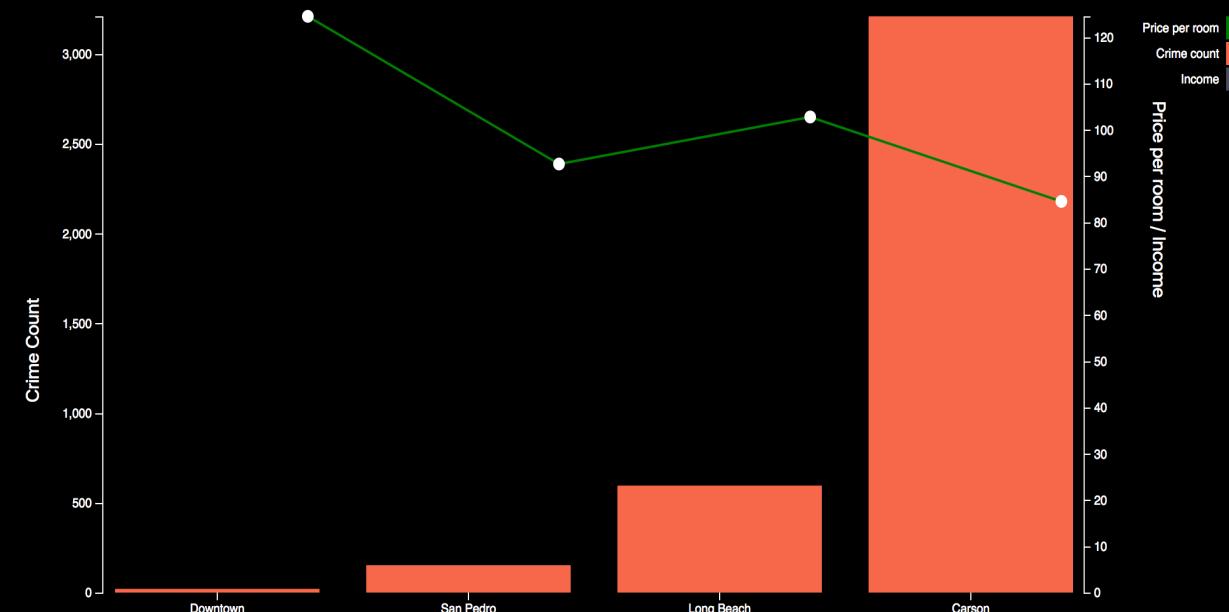
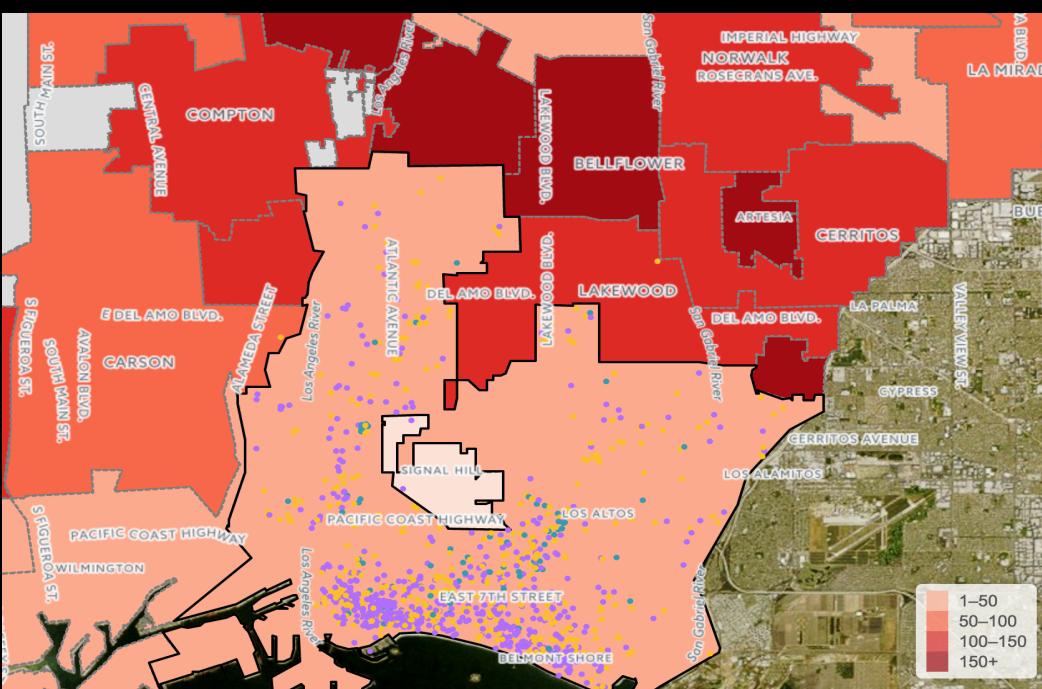
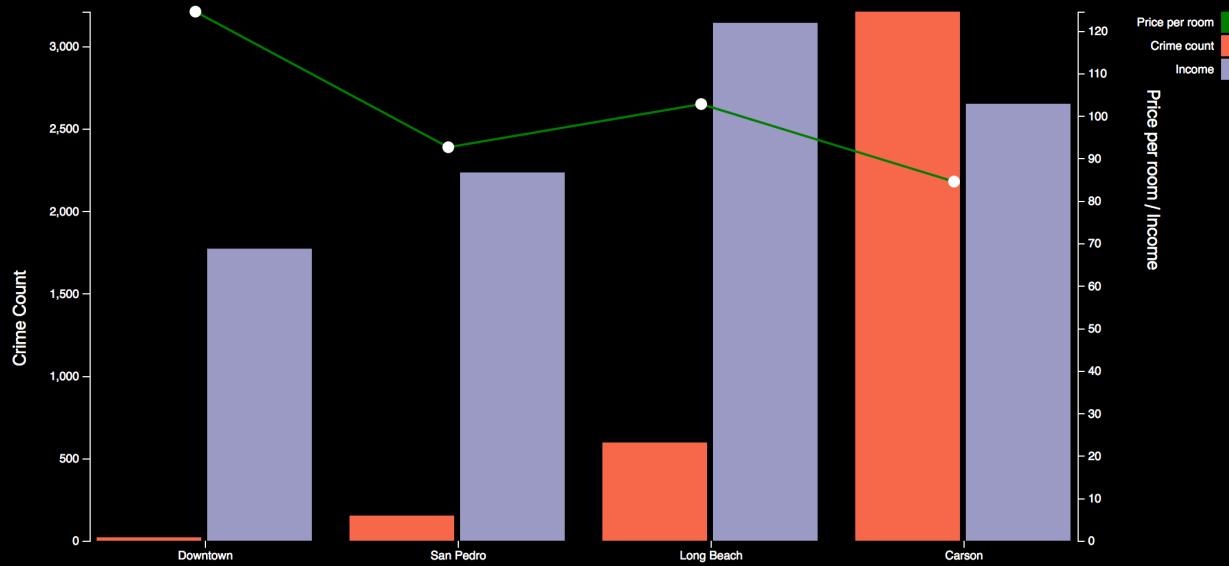
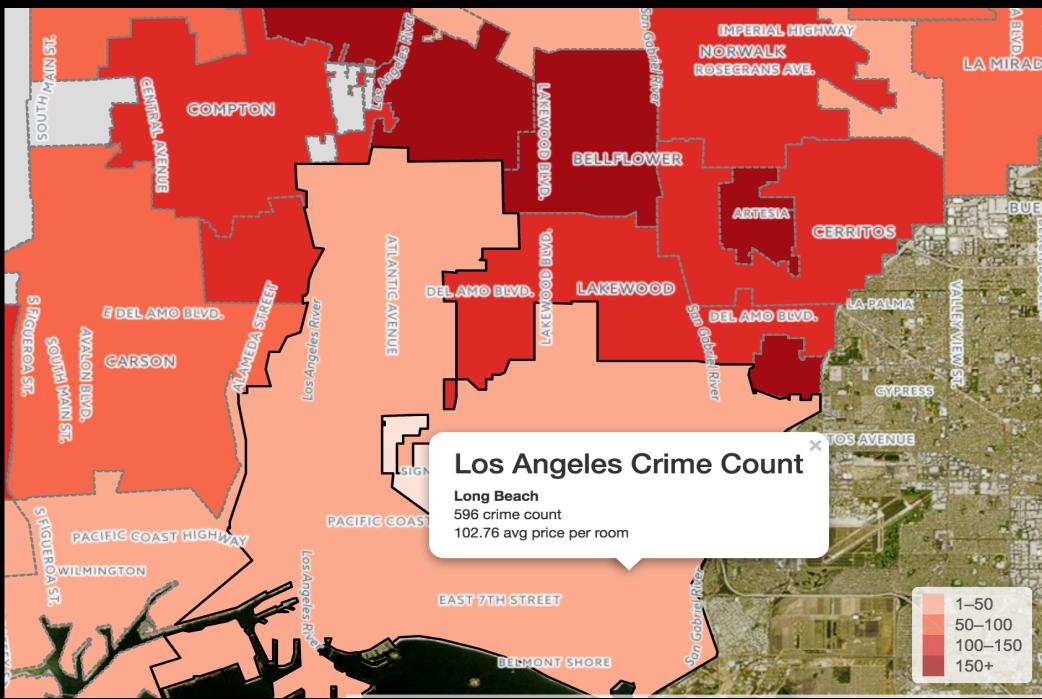


Intelligible and shallower



Room Type

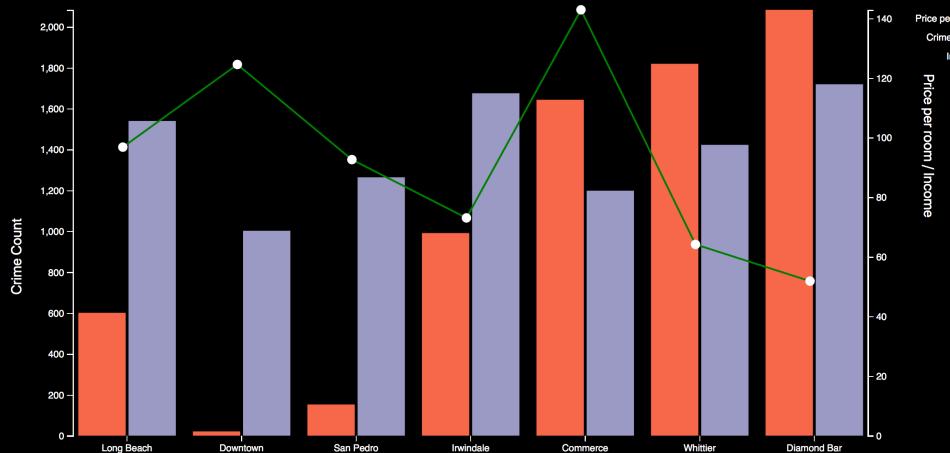




DB



python



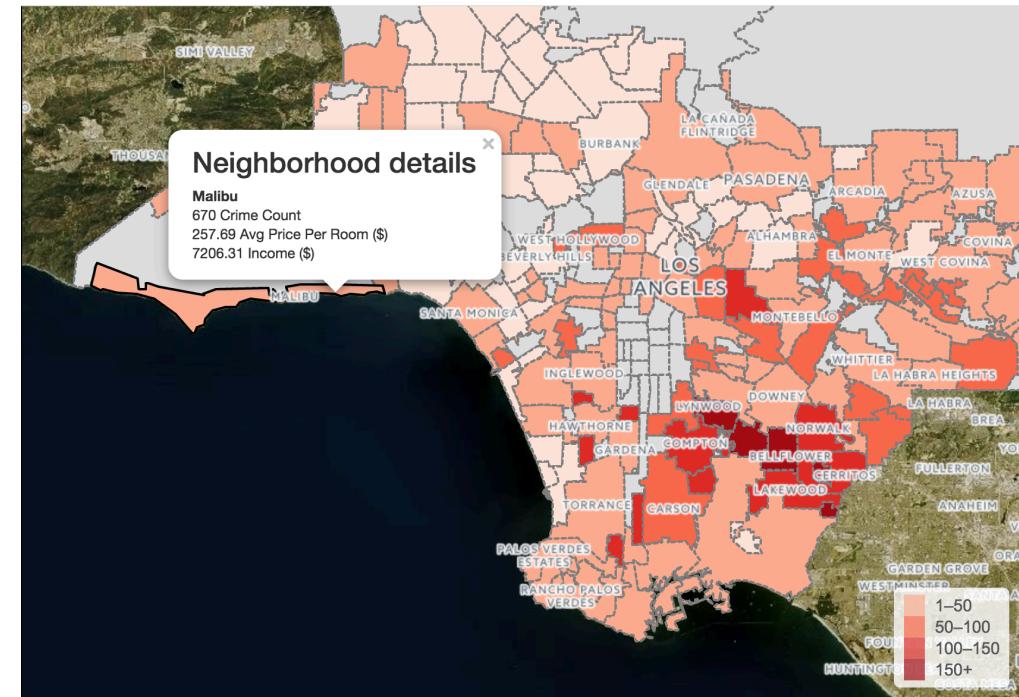
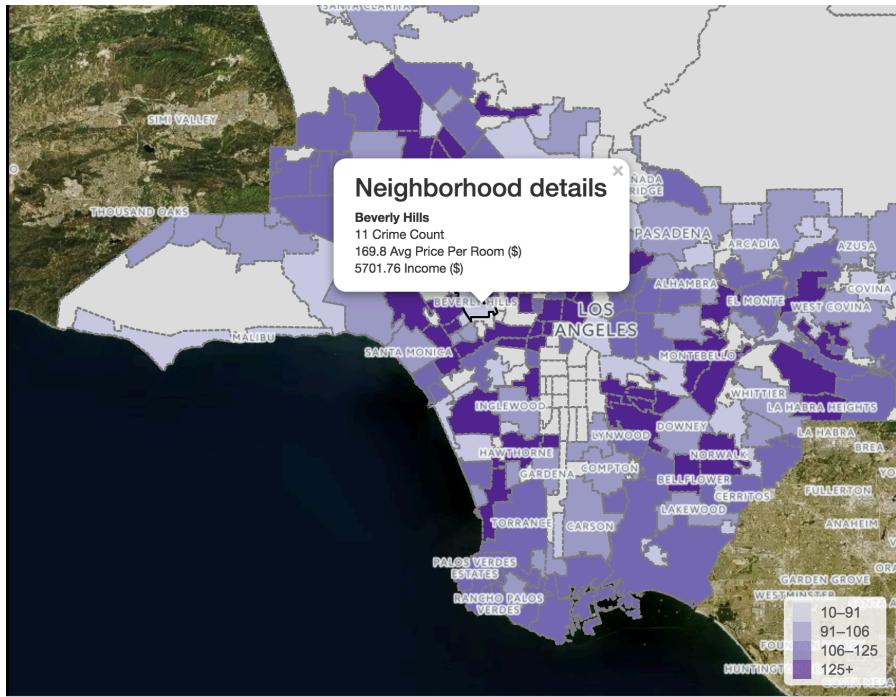
Leaflet



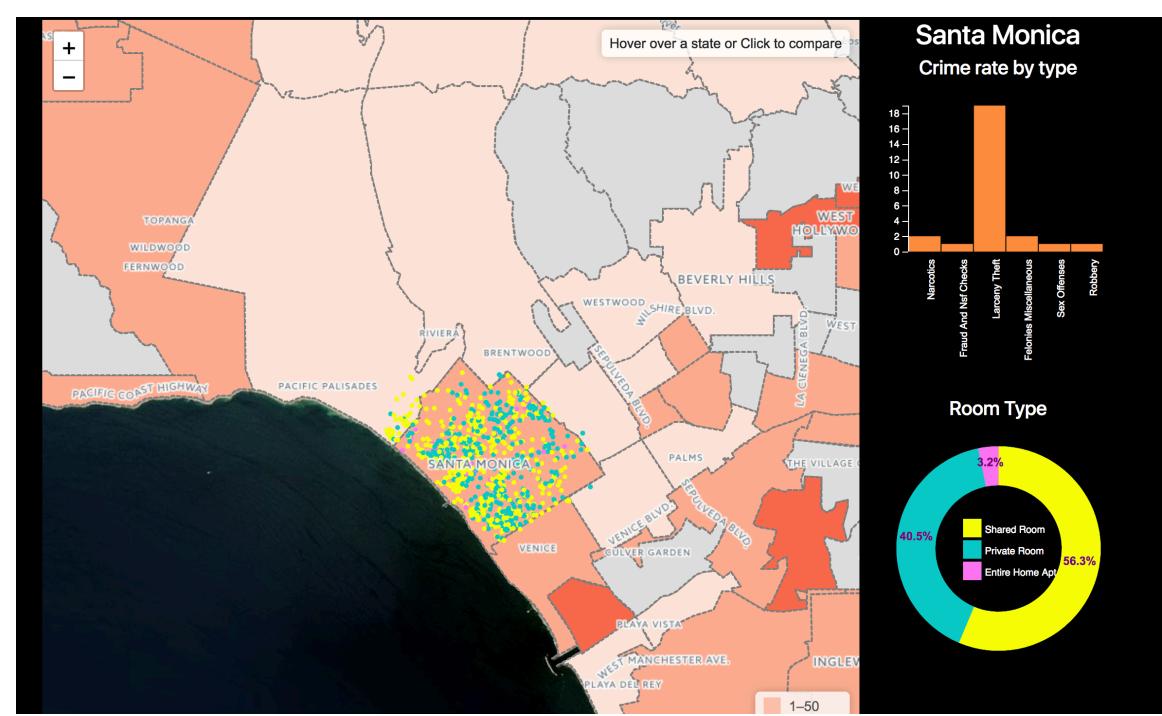
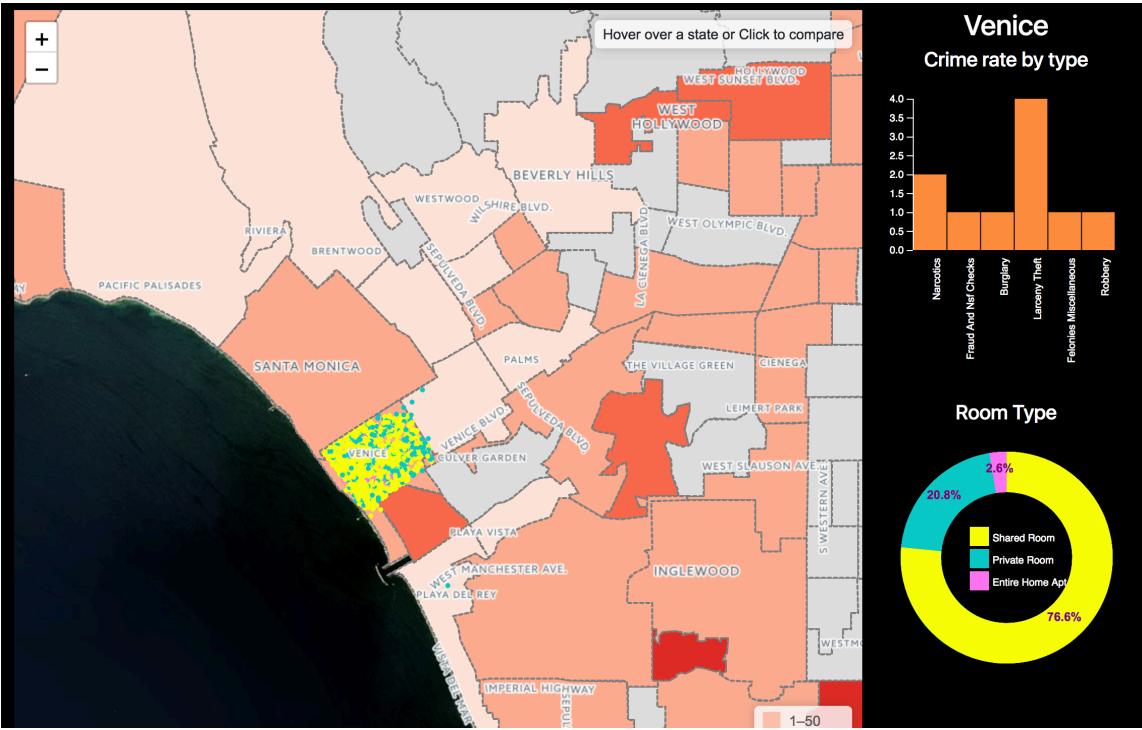
GIS



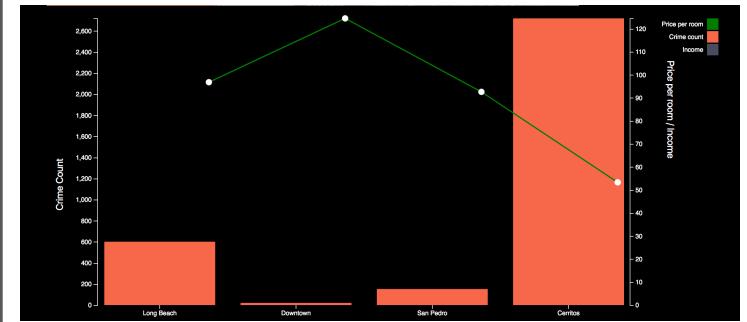
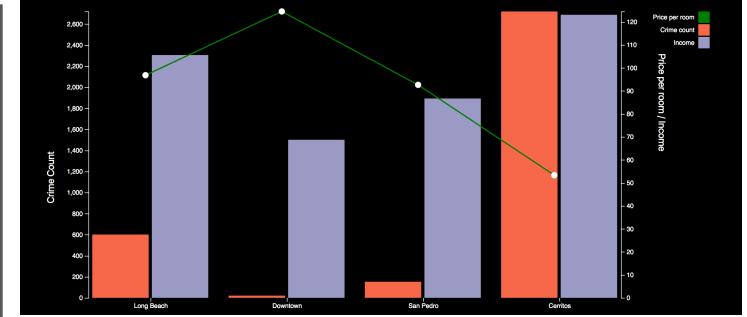
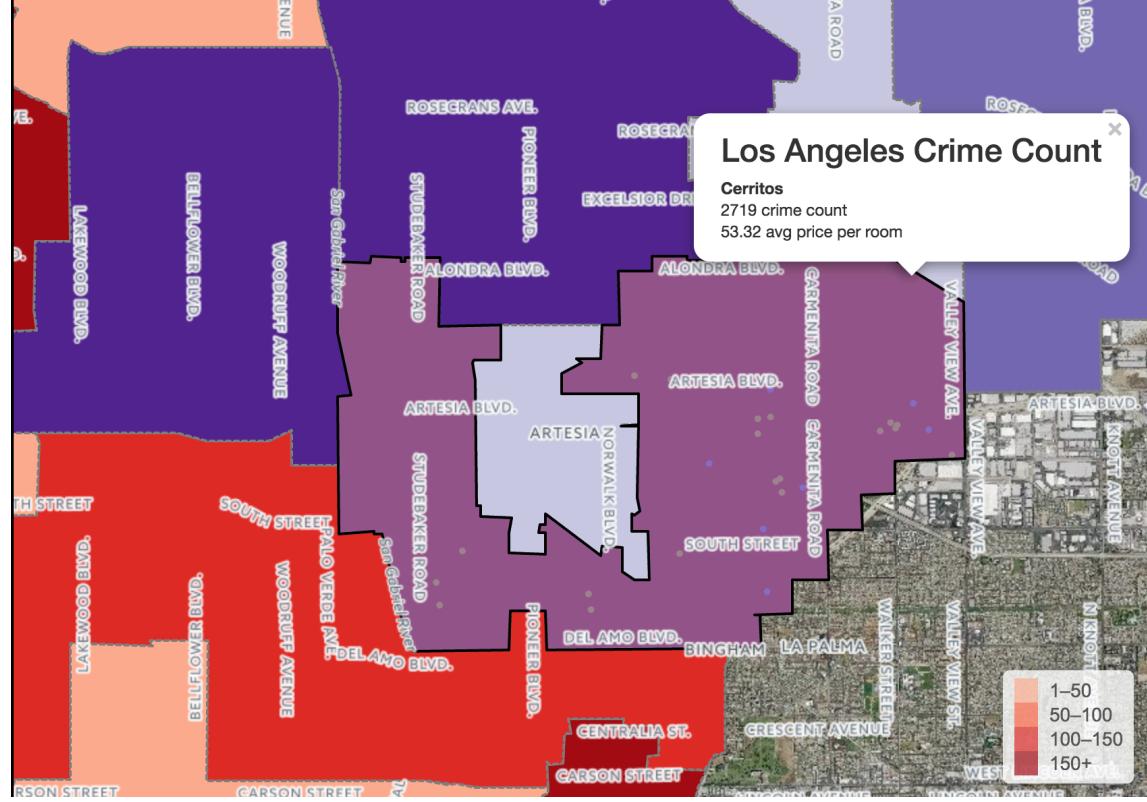
Bootstrap



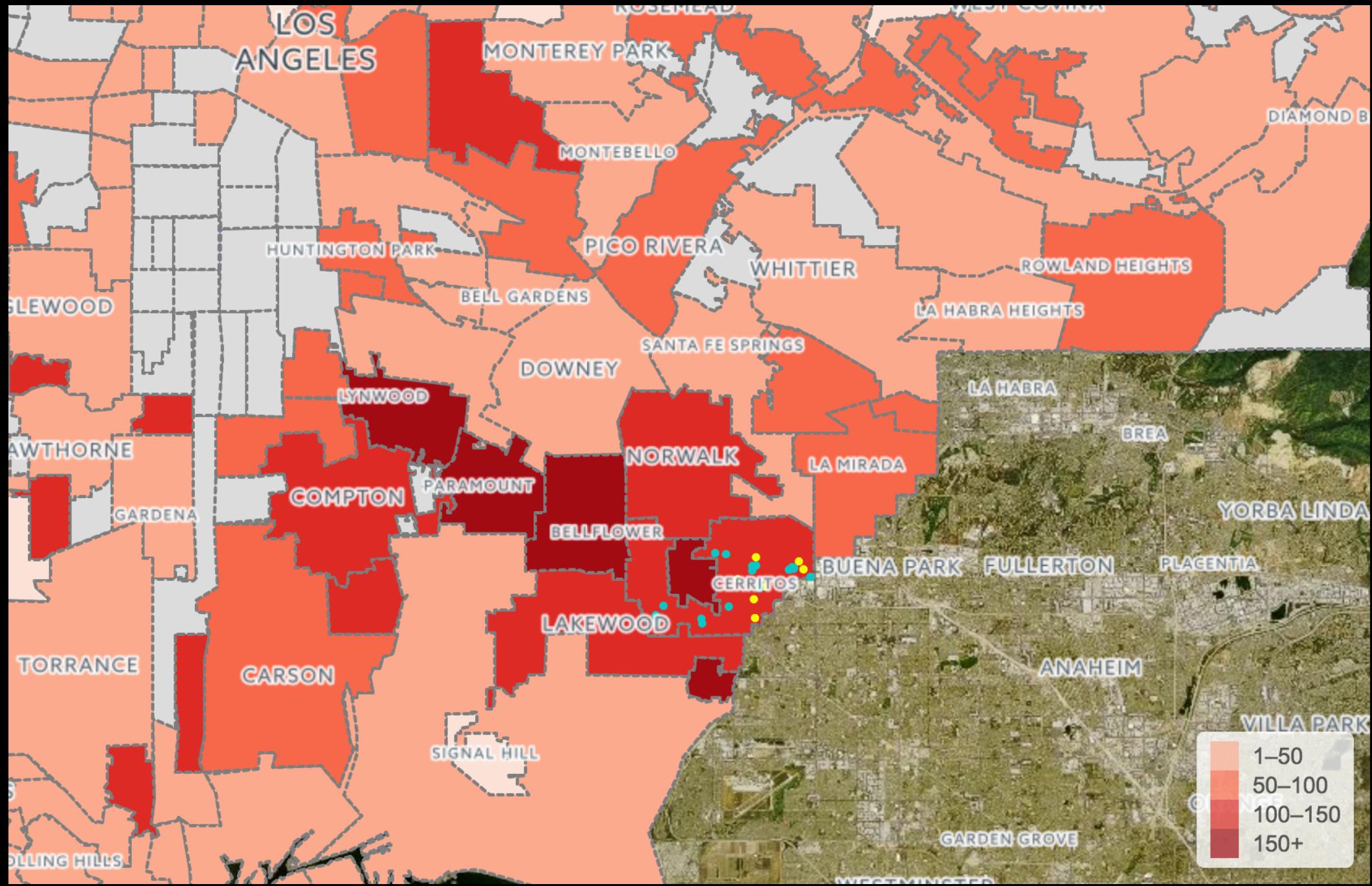
Main component – Choropleth Map

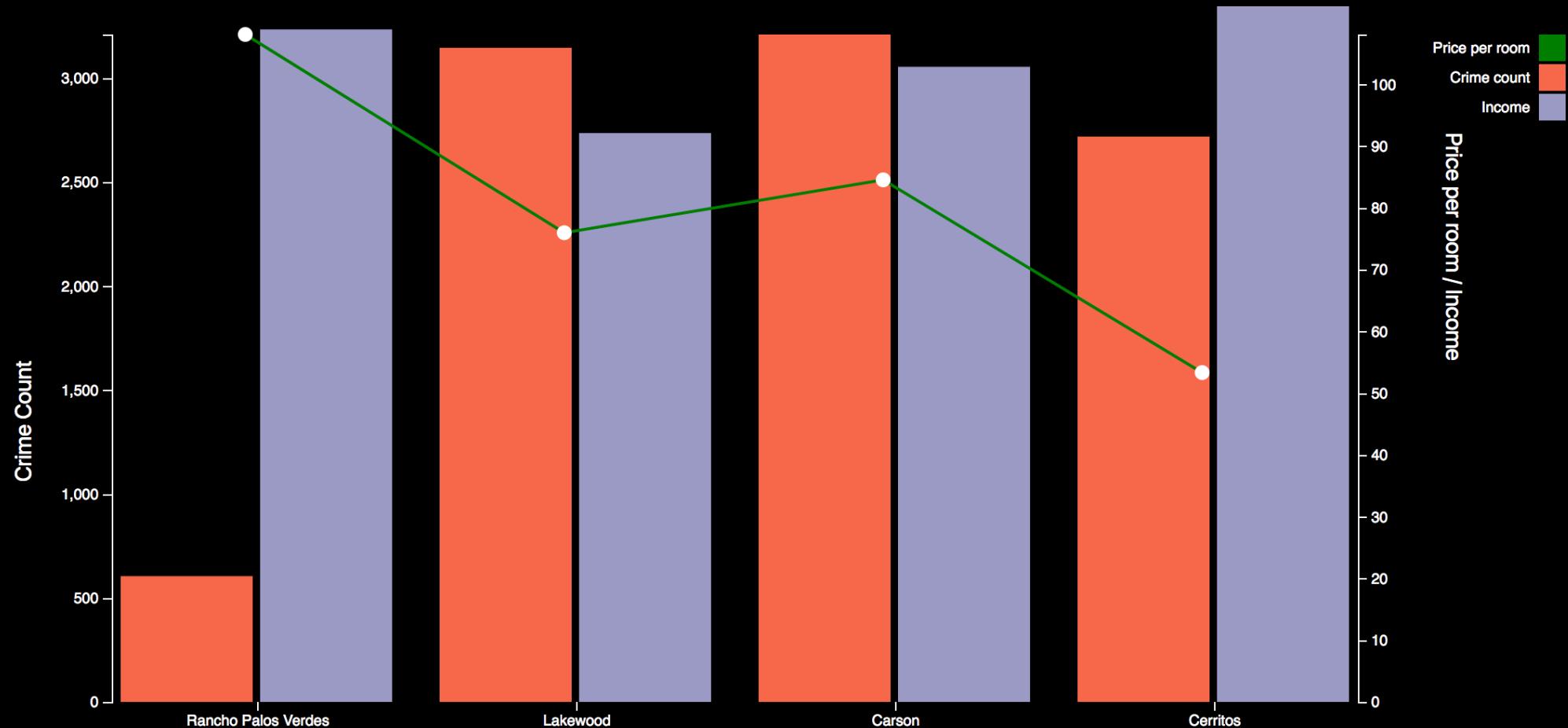


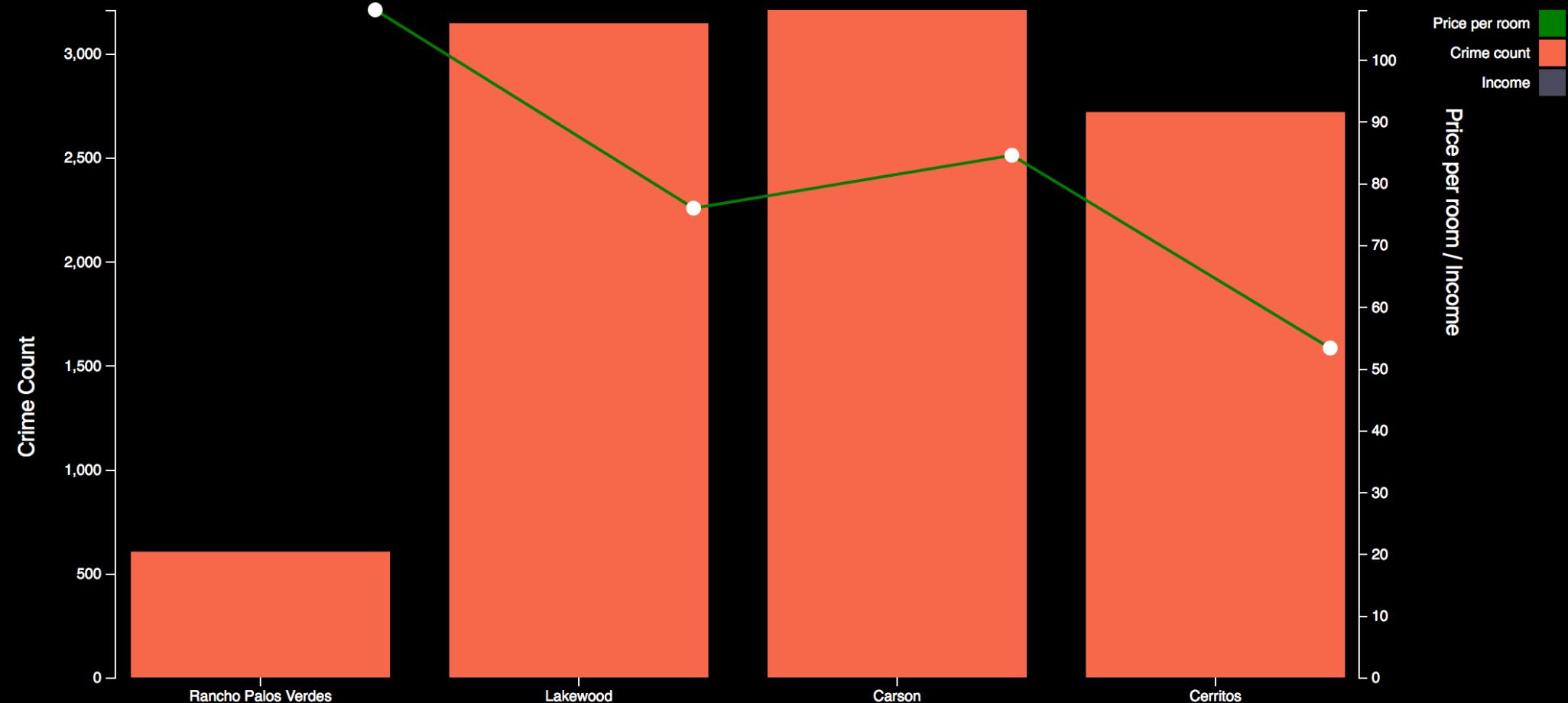
Room type/Crime Type

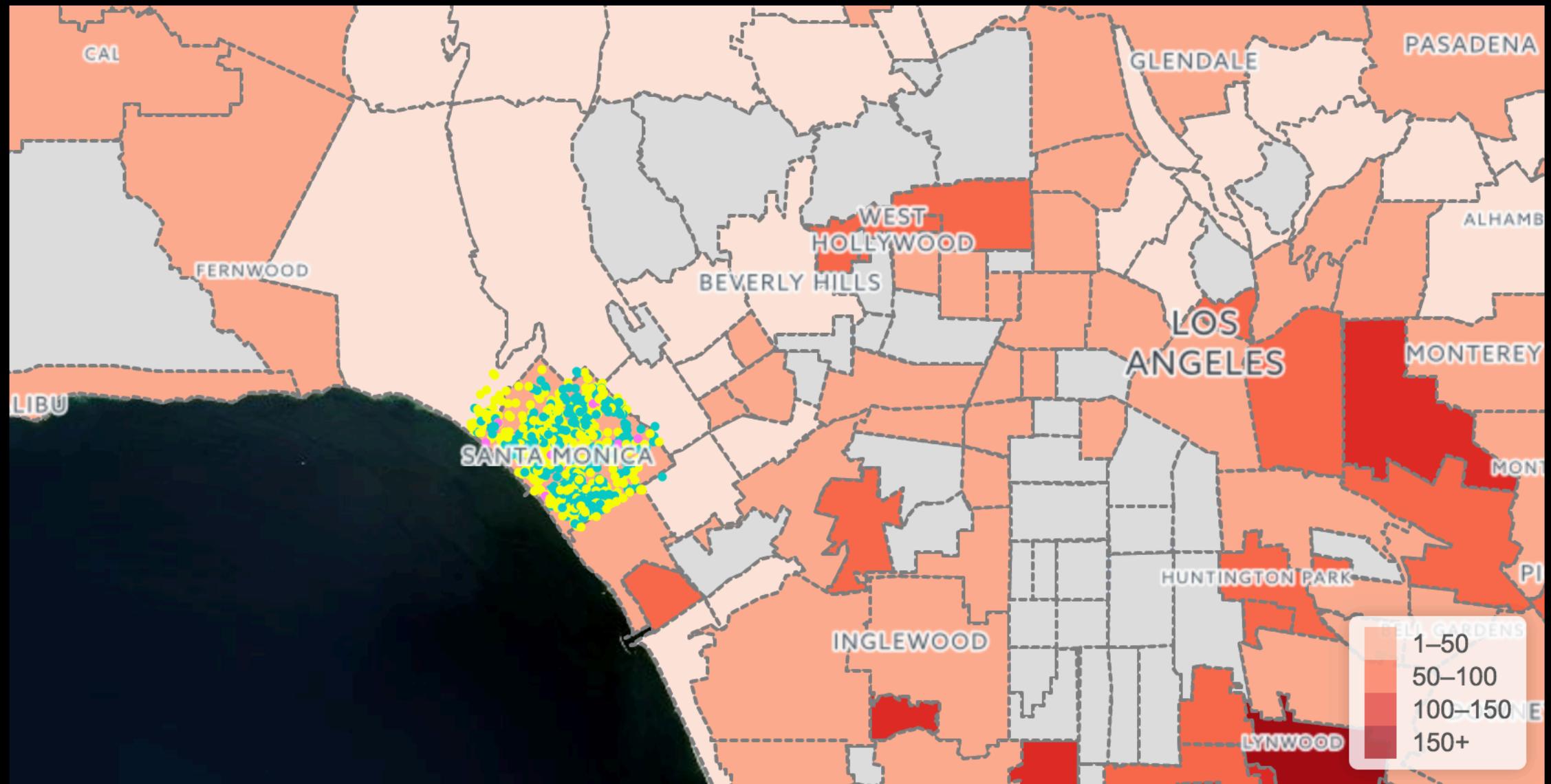


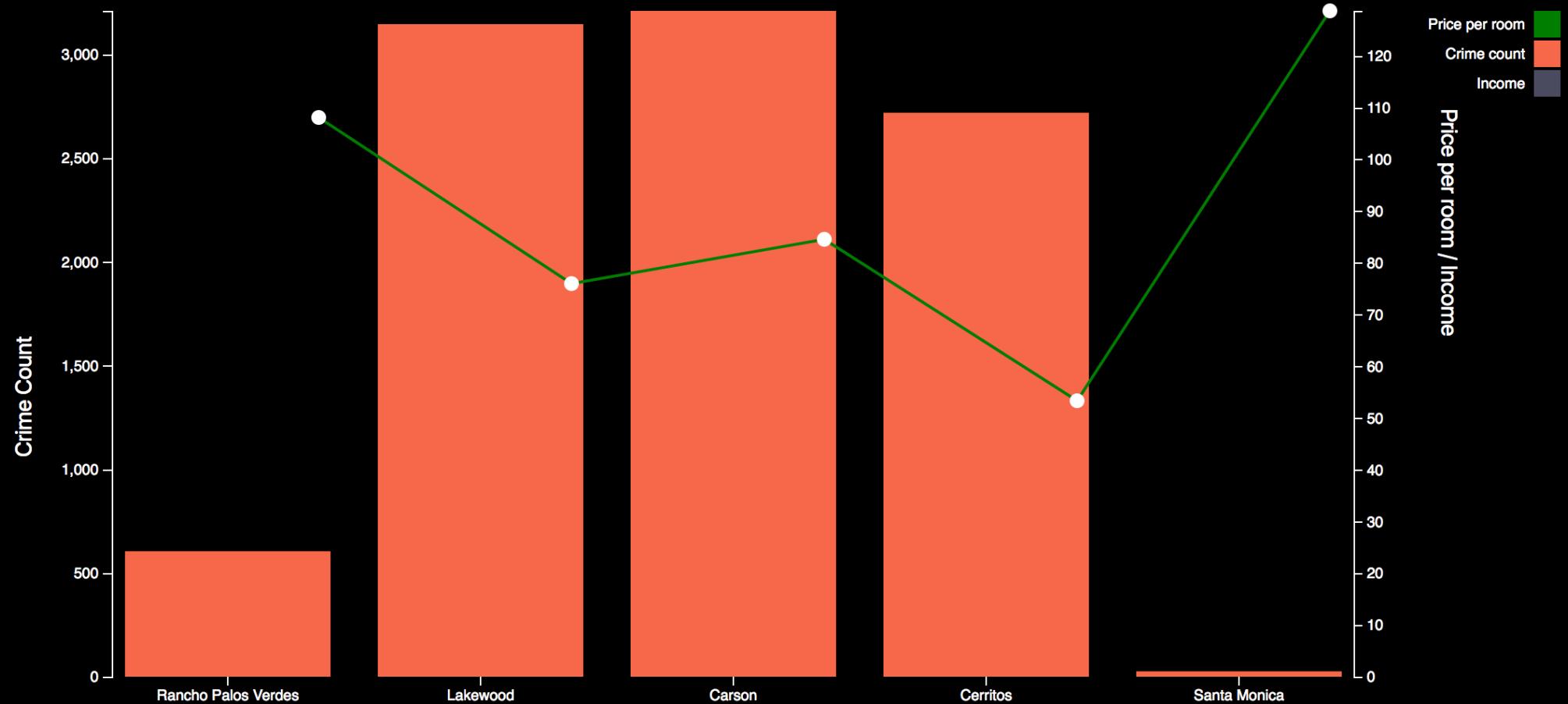
Correlation and Bar graphs interactivity















<http://www-scf.usc.edu/~patted/mindbenders.html>