

A Self-Guided On-Line Tour of Health and More in the Corridor

We all know a place experientially through our five senses and yet there is also value in taking a more clinical look, and please pardon the health pun. Quantitative and qualitative data also help and add to our own anecdotal data as we work on the concept planning for the overarching corridor and also as we continue to work on the first three steps of the framework of using public health principles in the transportation corridor's planning. It is a long corridor out to about Meridian or beyond, and health, livability, and transportation conditions vary.

Below are some weblinks that may help you see some health related factors online. Some of them are from our ICFI consultant's materials, some are from local research and others are from our planning partners City-County Health and ACOG. OKC Planning provided a great Plan OKC Powerpoint at the March 26 meeting.

EJView

To Use EJView, all one does is type in an address and city and it will find much data that applies to that location and some of it has health implications. Type in your home or work address, or start with 1300 NW 30th, Oklahoma City. Then you can click around look at what you think is interesting and it immediately maps it for you. This mapping info tool can create reports or maps that identify different factors such as demographics, health, environmental, and facility-level data. The tool also provides locations of polluted places where cleanup grants were used. Available at:

<http://epamap14.epa.gov/ejmap/entry.html>.

It is a great way to look at some 2010 block group data like percentage of cancer risk, rental percentage (%) of the area's housing, per capita income, % of people not attaining a HS diploma, % minority, and other percentages. Block group data summarizes an area much smaller than a census tract. At the tract level, EJView has data about respiratory challenges, poverty percentages, population density and more. One can even quickly see the block groups where an unusually high percentage of people speak little or poor English. As Dave Cox of OCCHD mentioned back in our March meeting, household health outcomes are closely tied to education, especially the lack of a high school diploma. Again, maybe look at your home area for perspective and a form of reality check. Tips: 1100 NW 16th is Classen at 16th; 5500 N Penn is the west entrance at Penn Square, and 5500 N. Independence is a couple of blocks south of INTEGRIS.

Walkscore

Walkscore is interesting. Just like EJ View, all you do is type in an address and city and it will find much data as you click data layers on and off. Please plug in your home address to get a sense of its power.

Good news, many of our corridors neighborhoods are rank high on walking. In fact, the three most walkable Oklahoma City neighborhoods are in the corridor: [Roberts-Crest](#), [Paseo](#) and [Mesta Park](#). Try it:

<http://www.walkscore.com/>

True confession: in my case, my neighborhood did not make even the most walkable 100 neighborhoods. And that is despite an off-road paved bike trail linked to the lake a couple miles away, many diverse people who actually walk a lot with their friendly dogs, and a nice full line grocery store that was built too late to affect the rating. I bet your neighborhood did better than mine...

About those three neighborhoods, as local anecdotal experience does matter. That suburban style Roberts-Crest neighborhood is southwest of NW 63rd and May and starts a few blocks north of INTEGRIS, and is east of Independence. One can easily imagine and agree that it is a great location for many of life's priorities and is very walkable/bikeable to so much, including two bus routes! Interestingly, it has hardly any sidewalks. Paseo is really about a half mile from Classen but close enough to count. Mesta Park is west of Classen and south of 23rd.

https://www.walkscore.com/OK/Oklahoma_City/Roberts-Crest

Fatalities and Injuries (block-by-block) in the Corridor

ACOG has put this resource together and there is a map of pedestrian data and also a map for cyclists. The maps may take a while to actually generate on your screen and you will then want to zoom in on the corridor, but they speak for themselves about the reported hazards. The data can't show how many are simply too fearful or prudent to put themselves at risk, of course...

The pedestrian and cyclist injuries and fatalities by intersection are already online below:

Cyclists: <http://acog.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=f5b79d54bf9c4a55a9855b24bd88f9fb>

Pedestrians: <http://acog.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=dffd3870018642b4a68eda368d3c0a9d>

Livability Index

The new AARP Livability Index was just made public in about the last month, as EMBARK can tell. It has health-related resources and is about age 8 to 80 livability. See it and type in your home or work address:

<https://livabilityindex.aarp.org/>

Oklahoma County Health Scorecard

Look at any of the above indexes and mentally compare them to this excellent zip code level data from our planning partner City-County Health. It is found here:

<https://www.occhd.org/resources/wellnessscore>

To view the booklet with all the great maps please see:

https://www.occhd.org/system/files/3134/original/Wellness_Score_2014-April.pdf?1397146859

In it you will find that page 125 has the overall score map, and our corridor is inside of (but generally smaller than) 73102, 73103, 73106, 73112, 73116, 73118, and 73132. The east boundary of 73106 is Shartel and that is just a few blocks east of Classen. The north boundary of 73112 where one finds Robert Crest s is NW 63rd. So, a just a few mapped facts based on zipcodes:

No prenatal care, page 29 (a bit high)
Infectious disease, p. 47 (a bit high)
Hepatitis B and C pp. 51 and 53, respectively.
Substance abuse visits to the emergency room (ER), p. 93,
Aggravated assaults, 111,
Gun related mortality, 113,

Healthy Community Checklist

This is not about our corridor but is helpful to the planning process.

http://www.cdc.gov/healthyplaces/toolkit/healthy_community_design_checklist.pdf

STARS Safety, Health, and Equity Credits

As developed by the North American Sustainable Transportation Council, this rating system This is not about our corridor but could be. It has been used in more than 14 community projects to evaluate the safety, health, and equity of transportation solutions. STARS is available at the plan and project levels. For information: <http://www.transportationcouncil.org/>.

Page 7 of this STARS booklet has some goal ideas:

http://www.transportationcouncil.org/wp-content/uploads/2011/12/STARS_SHE_Introduction.pdf

Conclusion

Hopefully, the above tour and links to maps and ideas has been useful a useful *dose* of data for you.

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