Health Innovation in Oklahoma City: How Data Drives Health Department Strategies to Tackle Community Health Challenges

NYU Langone Health’s City Health Dashboard to Feature Region’s Approach to Using Neighborhood and City-level Data for Improving Health

(Oklahoma City, OK)- The City Health Dashboard, a project of the Department of Population Health at NYU Langone Health, is spotlighting the Greater Oklahoma City region’s innovative data-based approach to advancing health and well-being in local communities.

Oklahoma City is one of the 500 cities on the City Health Dashboard, an online resource, created by the Department of Population Health at NYU Langone Health, of city and neighborhood-level data for over 35 measures of health and the factors that shape health in U.S. cities with populations of 66,000 or above.

“It is an honor to be featured as a City Spotlight by the City Health Dashboard,” said Gary Cox, executive director of the Oklahoma City County Health Department (OCCHD). “We are truly excited about the collaborative efforts and ongoing work that we’re accomplishing in Oklahoma City toward improving health outcomes and data has been crucial in helping us direct our efforts,” he continued.

“We launched City Spotlight as a way to amplify how cities across the country are leveraging the power of data to improve health, well-being, and equity in their communities. We hope that other cities can learn from Oklahoma City’s success in using data to uncover challenges and create partnerships to address issues for improving health.” shares Marc Gourevitch, MD, MPH, chair of the Department of Population Health at NYU Langone Health and the program’s principal architect.

OCCHD has undertaken innovative approaches to creating partnerships and programs to improve health, equity, and social well-being for residents of Central Oklahoma.
The Oklahoma City-County Health Department is taking a multi-faceted approach toward advancing health outcomes. One of these approaches is through The Wellness Now Coalition consisting of eight workgroups and 800+ engaged citizens and businesses.

One workgroup is specifically focused on training and activating 10,000 ‘change agents’ in OKC who advance equity in their spheres of influence. It is focused on equipping individuals with a road map to address inequities within their communities, schools, churches, and leadership spheres through a series of conferences and trainings. The equity workgroup has launched media campaigns to raise awareness of the 18-year gap in life expectancy between the healthiest and least healthiest zip codes in Oklahoma County. The availability of local, zip-code level data helped inform this critical strategy.

OCCHD acknowledges the positive accomplishments attained, however, it recognizes there is additional work to do in addressing negative health outcomes for residents of Central Oklahoma, particularly among at-risk youth. OCCHD is also focusing its efforts to support and grow the operations of the agency’s Health and Learning Academies. The Academies will provide for and address core social service needs to support at-risk youth and their families at the neighborhood level, again, where data has informed OCCHD where residents reside who are most at-risk for negative health outcomes.

A combination of these strategies will include access to family-friendly health and nutritional programming; implementation of partner directed programming and after-school services; integration of multidisciplinary teams (MDTs) to administer health screenings and continuing to work collaboratively with community support services.

NYU Langone Health will showcase Oklahoma City’s data improvements and City initiatives across its digital channels: City Spotlight introduction email, weekly posts on Twitter, a blog post on the Dashboard’s website and a final email wrapping up the month’s activities. Follow @CityHealthData and the Spotlight hashtag #CHDBSpotlight on Twitter to stay updated and join the conversation.

About OCCHD

OCCHD was established in 1910 and was one of the first public health departments in the entire nation to be awarded accreditation status by the Public Health Accreditation Board. Currently, OCCHD has multiple locations around Oklahoma City. The mission of the agency is to protect health, promote wellness and prevent disease by working with the community for a healthy future.

About the City Health Dashboard

More than 80 percent of U.S. residents live in urban areas. However, until recently, few measures have been available for cities to assess health, the factors that shape it, and the drivers of health equity. The City Health Dashboard provided city leaders with an array of regularly refreshed data to support health-related decision-making.

The City Health Dashboard launched in early 2017 with 26 measures for 4 pilot cities: Flint, Michigan, Kansas City, Kansas, Providence, Rhode Island, and Waco, Texas. With support from the Robert Wood Johnson Foundation, the City Health Dashboard has expanded to offer data on 36 measures for the 500
largest U.S. cities—those with populations of about 66,000 or more—representing approximately one third of the U.S. population. Equipped with these data, local leaders have a clearer picture of the challenges facing their communities and how to address them.