

2025-26 Texas Public Health Fellowship



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Fellowship Name: Analytics and Information Management GIS Fellowship

Fellowship Details

Host Site Organization Name: Texas Department of State Health Services

Host Site Division/Program: Regional and Local Health Operations; Analytics and Information Management (AIM)

Host Site/Fellowship Location: 1100 West 49th Street, Austin, Texas 78756

Host Site Workplace Setting: Combination of onsite and virtual

Workplace Setting Description: Hybrid. The Fellow benefits from flexibility, with the AIM team being in the office on Wednesdays and teleworking the other four days of the week. Daily check-ins and meetings are conducted via Teams to ensure remote participation. Teams chat is a frequently used platform for day-to-day communication among the team, offering continuous support. Our fellow will stay connected and engaged within our collaborative framework even if fully remote.

Public Health Core Disciplines: Epidemiology Biostatistics

Primary Fellowship Focus/Topics: Data Analysis Geographic Information Systems (GIS)

Fellowship Overview

Host Site Mission

We analyze and transform public health information into insights that empower Regional and Local Health Operations' (RLHO) stakeholders to make data-driven decisions and improve outcomes.

Fellowship Projects

The fellow will support GIS initiatives and projects including, but not limited to the Central Analytics and Mapping Portal (CAMP), Office of Border Health Dashboard, and other regional project requests.

Fellowship Deliverables

Project deliverables may include, but are not limited to the creation of static maps, custom HTML code, and ArcGIS applications (e.g. Dashboards, Hub, Experience Builder, StoryMaps, etc.) for regional stakeholders to inform data and analytics across the state.

Fellowship Activities/Responsibilities

The fellow will be responsible for supporting GIS projects. Key activities for this role include creation of new GIS products, data management, spatial analytics, and data analysis. Additionally, the fellow may collaborate closely with regional staff, providing crucial support for regional projects by understanding their needs and tailoring GIS solutions accordingly. Proficiency in HTML is highly desired, as the fellow will be involved in customizing existing GIS applications to enhance functionality and user experience. This fellowship offers a unique opportunity for the individual to develop a diverse skill set, combining technical data and GIS expertise with web development capabilities. Through hands-on experience and interactions with various RLHO stakeholders, the fellow will contribute to the growth and success of the division.

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Salary and Benefits

Annual Salary: Tier 3, \$66,150

All fellows will be eligible for DSHS employee [benefits](#) including [health insurance](#) and leave.

Travel

Percent Travel: 5%

Travel Description: The fellow may have an opportunity to participate in an on-site visit to a Public Health Region to connect with regional staff and identify opportunities for collaboration. The visit is also an opportunity for the team to learn more about public health activities taking place in the regions. This one-time travel opportunity is regional and spans 3 workdays.

Required Applicant Qualifications

(The following qualifications are REQUIRED. Do NOT apply to this position unless you currently meet or plan to meet these requirements by the start of the Fellowship, June 1, 2025.)

Required certification/license:

No requirement

Ability to Speak in Spanish:

No Requirement

Ability to Write in Spanish:

No Requirement

Preferred Educational Qualifications

(The following preferences are guidelines provided by the Host Site. These are NOT requirements. Host Sites prefer that applicants have completed or are currently working toward these.)

Preferred Level of Education: Master's Degree

Preferred Specialized and Technical Skills

(The following skills will be a focus during this Fellowship position. If you have or are interested in developing data analysis skills or building technical skills in the software listed below, this could be a good Fellowship position for you.)

Data Analysis Skills:

Skilled: comfortable with their knowledge or ability to apply Data Analysis

Statistical Software Skills:

Proficient: has ability to use software effectively and some support

Statistical Software:

SAS, Python, SQL

Other Software:

ArcGIS Software; HTML/CSS