

Please complete the template below. Highlighted text is instruction for preceptors and will be removed before publishing.

<b>Internship Title:</b> Syphilis Surveillance Data Intern			
<b>Internship Location:</b> (Please also indicate if the internship is offered In-Person only, Virtual only, or either In-Person or Virtual) <b>601 W. Sesame Dr., Harlingen TX 78526 (This internship opportunity is offered in-person only.)</b>		<b>Preceptor Name and Title:</b> Mauro Ruiz, Communicable Disease Manager	
<b>Brief Description</b> Include minimum of 3 learning objectives			
This internship opportunity is designed for a graduate student in public health or related field. The Syphilis Surveillance Data Intern will assist the HIV-STD Surveillance Specialist in strengthening syphilis surveillance activities. The intern will focus on improving the quality of existing datasets by compiling raw data from multiple sources, cleaning, organizing, and analyzing syphilis case reports to identify trends. The learning objectives would include: 1. Gain proficiency in cleaning and organizing large, messy datasets in Excel. 2. Understand the HIV-STD Surveillance System (THISIS) and syphilis case definitions. 3. Apply basic epidemiological techniques to identify trends in syphilis incidence. 4. Develop data visualization skills to present findings to public health partners.			
<b>Approximate Total Weekly Hours:</b> <b>10-20 hours per week</b>	<b>Paid:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>DSHS Division:</b> Regional & Local Health Operations (RLHO)	<b>Program:</b> Public Health Region 11, Communicable Disease

**Disciplines of Public Health** (Check all that apply)

<input checked="" type="checkbox"/> Biostatistics/Data Analytics	<input checked="" type="checkbox"/> Epidemiology	<input type="checkbox"/> Health Promotion
<input checked="" type="checkbox"/> Health Communication	<input type="checkbox"/> Program Planning	<input type="checkbox"/> Health Administration
<input type="checkbox"/> Environmental Health	<input type="checkbox"/> Research	<input type="checkbox"/> Program Evaluation
<input type="checkbox"/> Policy Analysis and Development	<input type="checkbox"/> Other: Click or tap here to enter text.	

**Internship Details**

<b>Intern Activities</b> What will the intern do during their internship? Use verbs to describe activities.
<ul style="list-style-type: none"> <li>Compile Data: Gather surveillance data from diverse sources such as electronic laboratory reports (ELR), provider reports, and provider partner service interviews.</li> </ul>

- Clean and Organize: Identify missing values, correct inconsistencies, remove duplicates, and standardize data formats to ensure data integrity and accuracy.
- Process Datasets: Convert data into multiple file formats (e.g., CSV, Excel, SAS) for analysis.
- Analyze Trends: Perform descriptive analysis to identify patterns by demographic groups, geographic regions, or staging.

Click or tap here to enter text.

**Intern Deliverables** (at least one)

What will the intern produce or complete at the end of the internship?

- **Visualize Results: Develop simple maps, charts, and dashboards using Microsoft Power BI, Tableau, or Excel to visualize and track disease transmission.**

**Applicant Qualifications**

Please check the box for each skill that you would require or prefer the candidate to have. Please add skills not listed under 'any other skills required/preferred'

<b>Required</b>	<b>Skill</b> (check all that apply)
	<input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Word</li> <li><input checked="" type="checkbox"/> Excel</li> <li><input checked="" type="checkbox"/> PowerPoint</li> </ul>
	<input checked="" type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.)
	<input checked="" type="checkbox"/> Tableau or similar applications
	<input type="checkbox"/> Other software applications
	Academic Level Graduate student in public health or related field.
	Any other skills required (soft or technical) Click or tap here to enter text.
<b>Preferred</b>	<b>Skill</b> (check all that apply)
	<input type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <li><input type="checkbox"/> Word</li> <li><input type="checkbox"/> Excel</li> <li><input type="checkbox"/> PowerPoint</li> </ul>
	<input type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.)
	<input type="checkbox"/> Tableau or similar applications
	<input checked="" type="checkbox"/> Other software applications Graphic design software
	Academic Level Click or tap here to enter text.
	Any other skills required (soft or technical) Detail oriented.

**Application Instructions**

Qualified and interested applicants must submit the following items to the contact below:

<input checked="" type="checkbox"/> Application	<input checked="" type="checkbox"/> Letter of Interest	<input type="checkbox"/> <b>Two letters of recommendation</b> Instructions: Letters from current or former supervisor or faculty members (in lieu of reference checks).
<input checked="" type="checkbox"/> Resume	<input type="checkbox"/> Writing Sample	<input type="checkbox"/> Other documents: <a href="#">Click or tap here to enter text.</a>

**Contact Information**

<b>Contact Name and Information</b>	Name: <b>Shannon Sullivan</b> Credentials: MSSW, MPH, RD, LD Title: Residency and Internship Coordinator Email: internships@dshs.texas.gov
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