

METRICS

PUBLIC HEALTH LABORATORY



Purpose

Public Health Laboratory provides for accurate and timely diagnostic testing for infectious diseases to establish the existence of disease.



Key Services

Key services include diagnostic testing for infectious diseases (STD's, HIV, TB, etc.), identifying pathogens and facilitating timely responses to outbreaks. The also conducts lab response network (LRN) virology testing to detect pathogens such as Influenza, Orthopox, Ebola, Zika, Chikungunya, Dengue and West Nile. The lab also provides support during public health emergencies, such as pandemics, bioterrorism threats and biowatch air monitoring for bioterrorism agents.



Full Time Equivalent Staffing

Permanent Total	34	Permanent (General Fund)	32	Permanent (Grant Fund)	2
Contractual Total	0	Contractual (General Fund)	0	Contractual (Grant Fund)	0



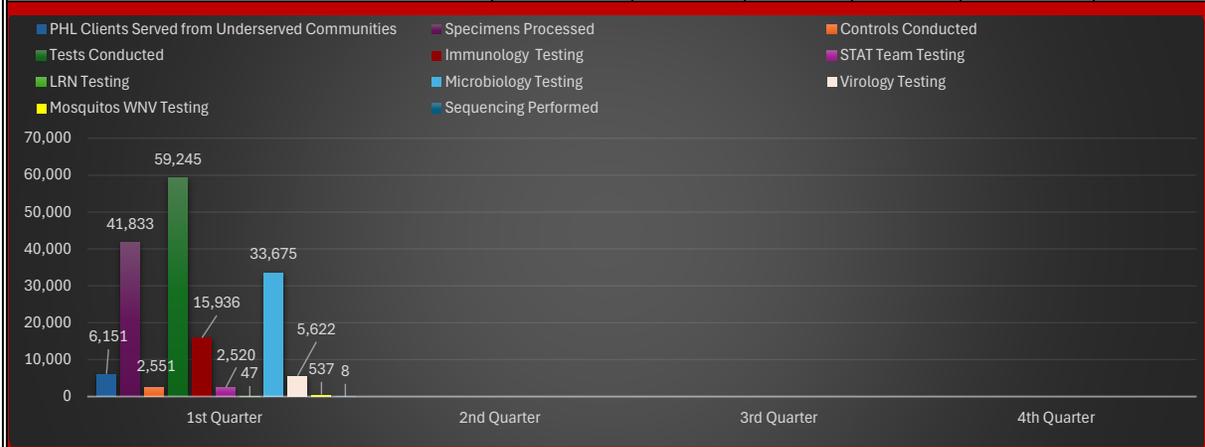
Funding

Budget	\$6,154,553		General Fund	YTD	YTD	Grant/s	YTD	YTD
Type: <input checked="" type="checkbox"/> General Fund	75%	<input checked="" type="checkbox"/> Grant Fund	25%	Budget	Exp	Budget	Exp	EXP. %
Source: Local and State			\$4,610,840	\$906,239	77%	\$1,543,713	\$360,177	85%



Key Metrics

Workload Measures	Prior Year	FY 2026				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Total
PHL Clients Served from Underserved Communities	21,072	6,151				6,151
Specimens Processed	173,519	41,833				41,833
Controls Conducted	10,833	2,551				2,551
Tests Conducted	234,961	59,245				59,245
Immunology Testing	63,293	15,936				15,936
STAT Team Testing	9,779	2,520				2,520
LRN Testing	189	47				47
Microbiology Testing	134,052	33,675				33,675
Virology Testing	24,959	5,622				5,622
Mosquitos WNV Testing	3,959	537				537
Sequencing Performed	116	8				8



DALLAS COUNTY FY2026 PERFORMANCE INDICATORS

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Public Health Lab

KEY METRICS	METRIC DESCRIPTORS
PHL Clients Served from Underserved Communities	Those who reside in the listed underserved ZIP codes (75210, 75215, 75216, 75217, 75241)
Specimens Processed	The total number of biological samples (e.g. urine, blood, and swabs) received and prepared for testing in the lab.
Controls Conducted	The number of quality control procedures performed to ensure accuracy of test results.
Tests Conducted	The total number of laboratory tests performed across all departments.
Immunology Testing	The number of immunology tests measuring the antibodies in an individual to determine what pathogens they have (e.g. HIV, Syphilis, Herpes, and HPV).
STAT Team Testing	The number of rapid response tests performed by the STAT team for urgent cases (testing is performed in 30 minutes).
LRN Testing	The number of tests conducted as part of the Laboratory Response Network (LRN) (often these tests are for newer, concerning diseases).
Microbiology Testing	The number of bacteria-related tests completed and reported.
Virology Testing	The number of virus-related tests measuring the RNA codes of an individual to determine what pathogens they have (e.g. HIV and HPV).
Mosquitos WNV Testing	The number of pools of mosquito samples tested for West Nile Virus (WNV).
Sequencing Performed	The number of genetic sequencing tests performed for disease strain identification or surveillance purposes (e.g. covid, mpox, HIV, and syphilis).