Public Health Ontario
PARTNERS FOR HEALTH

Santé publique Ontario
PARTENAIRES POUR LA SANTÉ

STI REPORTS LEGEND

Item			Description
CRITERIA	Demographics	Age group	The first group captures infants [0 < 1]. The rest are grouped in 5 year increments from [01-04] to [>99]. Age is calculated based the date the sample was logged into LIMS (Laboratory Information Management System) and on the patient date of birth.
		Gender	Female (F), Male (M) and Unknown (U) as per the information provided on the test requisition.
	Health Unit (HU)		All Health Units (HU) are defined with their full names e.g. Huron County. Patient HU is determined by the patient postal code when provided and the specimen submitter postal code when absent.
	Organism		*Chlamydia trachomatis* and *Neisseria gonorrhoeae*, represent consolidated multiple definitions in LIMS.
	Test Method		Tests methods analyzed are: Nucleic acid amplification tests (NAAT), Culture, and Gram stain. **NAAT** includes the following LIMS analyses: CTGC_CT_GP and CTGC_GC_GP. **Culture** includes: CHLAMYDIA_CULT and CULTURE_GC. **Gram stain** includes: GRAMSTAIN_DIR_M.
	Specimen Site		The specimen sites, e.g. cervical, represent consolidated multiple specimen source definitions in LIMS.
	Antibiotic		Antibiotic under the LIMS analysis GC_DRUGS for which antimicrobial susceptibility testing was performed e.g. cefixime.
	MIC Group		Minimum concentration in mg/L at which bacterial growth is inhibited by an antibiotic. Clinical relevance of these values is dependent on both the organism and antibiotic e.g. 0.06 mg/L.

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Item			Description
	SIR Group		Classification of an isolate as Susceptible (S), Intermediate (I), or Resistant (R) based on MIC values (see above) as defined by the Clinical Laboratories Standards Institute (CLSI). For the interpretation of MICs please click this link.
	Time	Year	The year the specimen was received at Public Health Ontario Laboratories
		Month	The month the specimen was received at Public Health Ontario Laboratories
MEASURES	# of Tests		The number of unique specimens tested
	# of Positives		The number of unique specimens positive
	% Positives		The proportion of unique specimens tested that were positive