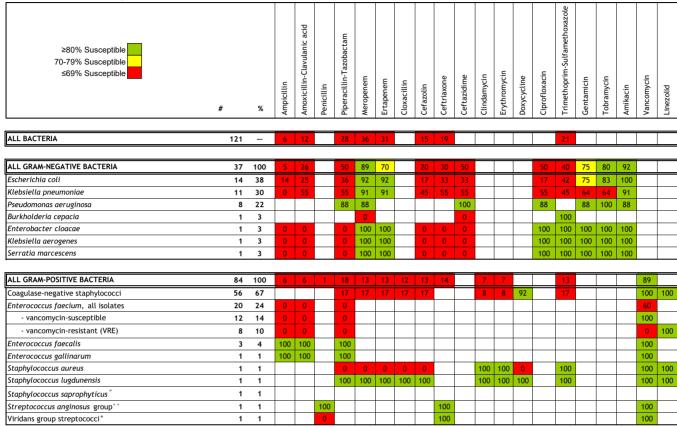
Blood Isolates - % Susceptible



General Notes:

- > Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- > Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- > Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

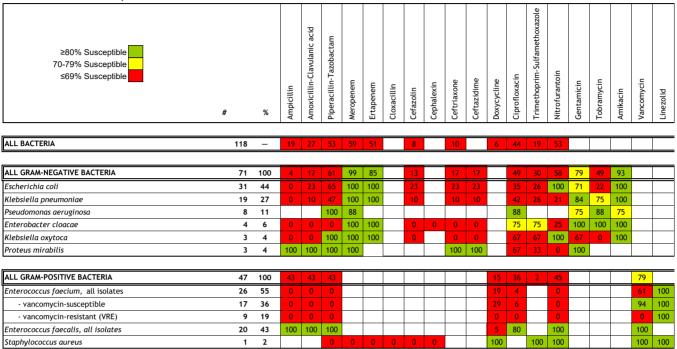
Year-Specific Notes:

> Only a limited number of coagulase negative staphylococci isolates were tested for susceptibilities. The vast majority of coagulase-negative staphylococci are susceptible to vancomycin. If you have any questions, please contact the UHN/MSH Department of Microbiology.

Organism-Specific Notes:

- " S. saprophyticus: Susceptibility testing is not routinely perfomed. Most urinary tract infections due to this organism respond to nitrofurantoin, trimethoprim/sulfamethoxazole or
- * Viridans group streptococci: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported
- ** S. anginosus group: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.

Urine Isolates - % Susceptible



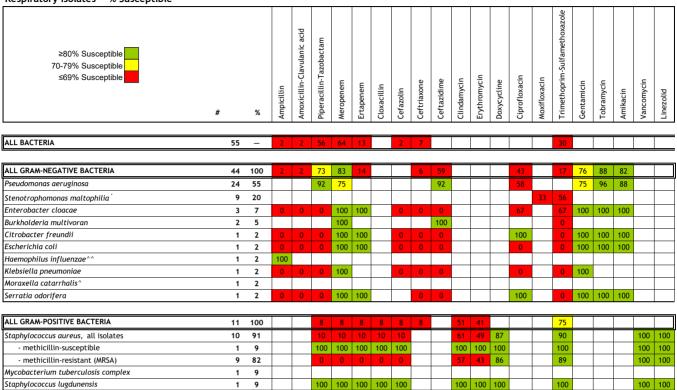
General Notes:

- > Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- > Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- > Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

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September 16, 2025

Respiratory Isolates - % Susceptible



General Notes:

- > Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- > Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- > Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

Organism-Specific Notes:

- ^ M. catarrhalis: Susceptibility testing is not routinely performed. Most isolates are resistant to ampicillin and amoxicillin but are generally susceptible to other antibiotics commonly used for respiratory infections.
- ^^ H. influenzae and H. parainfluenzae: Susceptibility to ampicillin was determined using beta-lactamase testing. Beta-lactamase-positive isolates are resistant to ampicillin but are generally susceptible to amoxicillin-clavulanic acid and cefuroxime.
- 'S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.

All Specimens - % Susceptible

All Specimens — % Susceptible																								
≥80% Susceptible 70-79% Susceptible ≤69% Susceptible	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	200			24	40		20		40	_	25				20	44		24	4.0				I	
ALL BACTERIA	300	_	14	26	48	55	39		13	3	25				30	41		26	46					<u> </u>
ALL GRAM-NEGATIVE BACTERIA	166	100	5	28	60	93	61		15		36	59			21	53		31	37	77	74	90		$\overline{}$
Escherichia coli	49	30	12	47	55	98	96		23		62	62				28		30	94	68	61	93		一
Pseudomonas aeruginosa	46	28			87	82						91				67				80	96	87		+
Klebsiella pneumoniae	33	20	0	56	58	97	94		39		59	59			100	47		38	12	72	65	94		
Enterobacter cloacae	11	7	0	0	0	100	100		0	0	0	0				80		70	30	100	100	100		
Stenotrophomonas maltophilia [']	9	5															33	56	0					
ALL GRAM-POSITIVE BACTERIA	134	100	24	24	35	11	11	11	11	7	12		14	13	41	26		20	58				81	
Coagulase-negative staphylococci	88	66			22	22	22	22	22				19	19	96			30	100				100	100
Enterococcus faecium, all isolates	51	38	0	0	0										16	0			0				57	
- vancomycin-susceptible	29	22	0	0	0										29	0			0				100	
- vancomycin-resistant (VRE)	22	16	0	0	0										0	0			0				0	100
Enterococcus faecalis, all isolates	30	22	100	100	100										5	80			100				100	
- vancomycin-susceptible	30	22	100	100	100										5	80			100				100	
Staphylococcus aureus, all isolates	20	15			45	45	45	45	45	45			68	62	89	55		95	95				100	100
- methicillin-susceptible	9	7			100	100	100	100	100	100			89	89	100			100	100				100	100
- methicillin-resistant (MRSA)	11	8			0	0	0	0	0	0			50	40	80	100		91	90				100	100
Enterococcus gallinarum	2	1	100	100	100																		100	
Mycobacterium tuberculosis complex	2	1																						
Staphylococcus lugdunensis	2	1			100	100	100	100	100	100			100	100	100			100	100				100	100

General Notes:

- > Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the
- > Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" issted includes these organisms.
- > Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- \succ Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

Year-Specific Notes:

- > Only a limited number of coagulase negative staphylococci isolates were tested for susceptibilities. The vast majority of coagulase-negative staphylococci are susceptible to vancomycin. If you have any questions, please contact the UHN/MSH Department of Microbiology.
- \succ All specimens exclude surveillance samples.

Organism-Specific Notes:

 $`S.\ maltophilia:\ Susceptibility\ to\ moxifloxacin\ was\ predicted\ based\ on\ levofloxacin\ susceptibility\ testing\ results.$

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