

*In-class example: Sensitivity and Specificity*

		Reality		Total
		No Condition	Condition	
Screening Test	No Condition	27	2	29
	Condition	10	13	23
Total		37	15	52

Sensitivity:  $13/15 = .87$  or 87 %

Specificity:  $27/37 = .73$  or 73 %

False Negative Rate:  $2/15 = .13$   
 $1 - \text{Sens} = .13$  or 13 %

False Positive Rate:  $10/37 = .27$   
 $1 - \text{Spec} = .27$  or 27 %