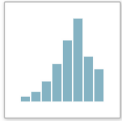












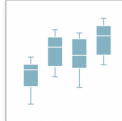












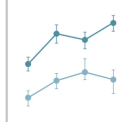











## Selecting a Visualization Tool on ClinEpiDB

You want to look at the...	Select this tool	Then select these plot parameters			
		X-axis variable	Y-axis variable	Overlay (optional)	Facet (optional)
Distribution of a single numeric variable	 Histogram	 Numeric, Ordinal		 Categorical	 Categorical
Distribution of a single categorical variable	 Bar plot	 Categorical		 Categorical	 Categorical
Relationship between two numeric variables	 Scatter plot	 Numeric, Ordinal	 Numeric, Ordinal	 Categorical	 Categorical
Relationship between a numeric variable and a categorical variable	 Box plot	 Categorical	 Numeric, Ordinal	 Categorical	 Categorical
Relationship between two categorical variables	 Mosaic Plot RxC Table	 Categorical	 Categorical		 Categorical
Relationship between two binary categorical variables	 Mosaic Plot 2x2 Table	 Binary	 Binary		 Categorical
Relationship between an ordered variable and aggregate values of another variable	 Line Plot	 Numeric, Ordinal	 Numeric  Categorical	 Categorical	 Categorical
Distribution of variables on a geographic map	 Geolocation Map	 Categorical			

Note: Numeric variables include dates. Numeric variables with  $\leq 8$  categories are also considered categorical variables.