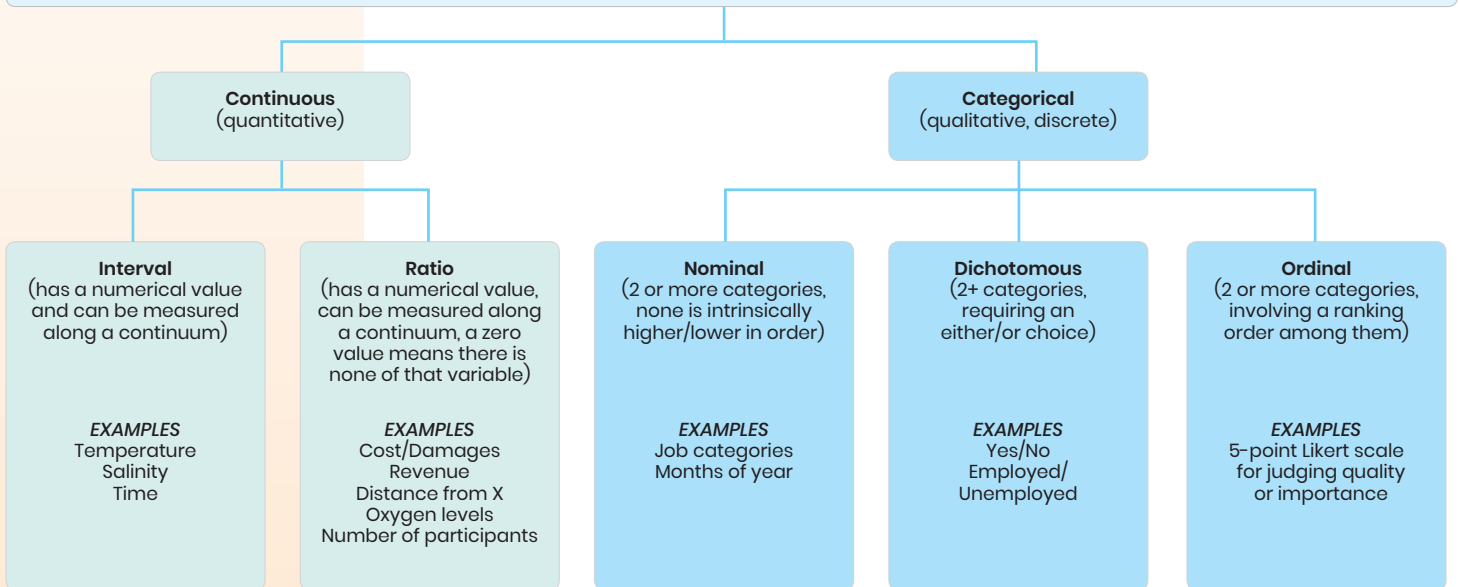




Job Aid: Indicator Occurrence • Types of Metrics • Frequency of Monitoring

Types of Metrics/Variables



This job aid was created to serve as a reference for individuals interested in indicators and metrics to help communities define and track progress on their climate adaptation goals. Additional background and resources are available on the website: www.ResilienceMetrics.org. This website was developed in partnership with the National Estuarine Research Reserve System with funding from NOAA.

| Occurrence of indicator | Examples | Frequency of monitoring | Type of metric (variable) |
|--|---|--|--|
| One-time or rare/episodic events or activities | <ul style="list-style-type: none"> A policy has been established Joined USDN Successful completion of stakeholder workshop Homes relocated out of floodplain | Once, after completion of the event or activity | <ul style="list-style-type: none"> Qualitative/dichotomous (Yes/No) Qualitative/nominal (Yes/No/in progress) Qualitative/ordinal (Likert scale for perceived quality) Quantitative/interval (# of relocated homes) |
| Common/repeated activities/events or activities that require regular reenactment | <ul style="list-style-type: none"> Quarterly earnings Staff trainings per year Planning target achieved Annual budget allocation | Periodically or episodically depending on type of activity | <ul style="list-style-type: none"> Quantitative/ratio (\$ per FY, # per year) Qualitative/nominal (achievements) |
| Continuous/ongoing occurrences, conditions or phenomena | <ul style="list-style-type: none"> Sense of well-being Social cohesion Number of at-risk homes in A flood zones Food security Age of infrastructure Air quality | Daily-to-annually or Once in 5 years or As needed to inform plan updates | <ul style="list-style-type: none"> Qualitative/ordinal (ranked perception of well-being, cohesion) Quantitative/interval (# of homes/Zone A) Qualitative/nominal (progress toward goal) Quantitative/ratio (age in years, air toxins in ppm/time interval) |