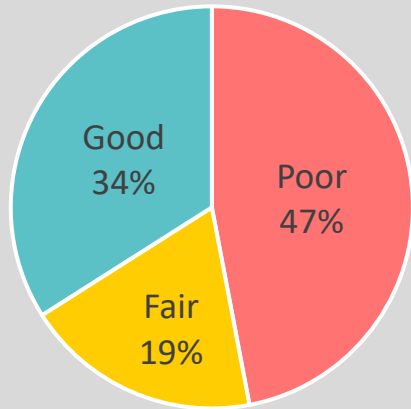# NATIONAL LAKES ASSESSMENT 2022
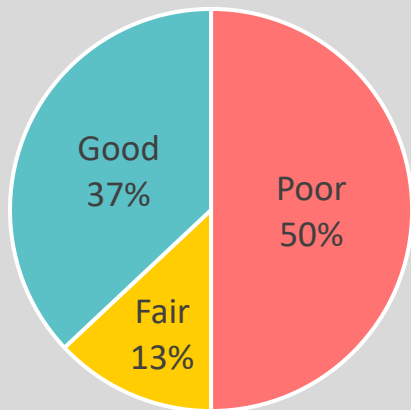
Nutrient Pollution

Nutrient pollution was the most widespread stressor measured

47% in poor condition for nitrogen
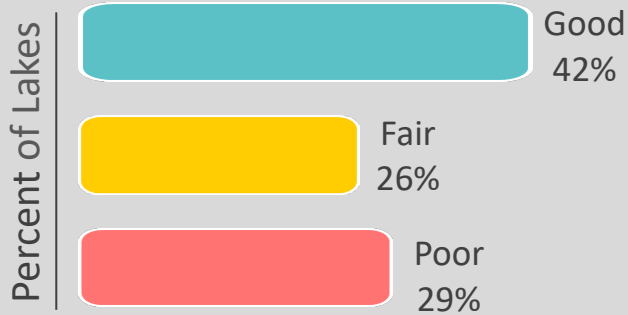
- Good 34%
- Poor 47%
- Fair 19%
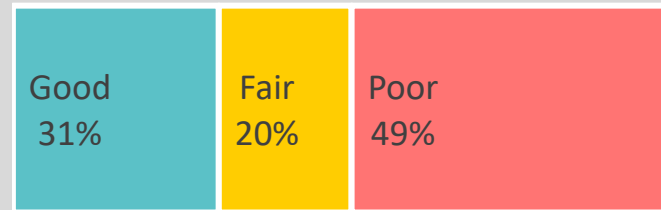
50% in poor condition for phosphorus

- Good 37%
- Poor 50%
- Fair 13%

Biological Condition

Biological condition based on macroinvertebrate communities

Percent of Lakes

- Good 42%
- Fair 26%
- Poor 29%

Chlorophyll *a* indicates the amount of algae and cyanobacteria present and was in excess in 49% of lakes

- Good 31%
- Fair 20%
- Poor 49%

Chemical Indicators

The herbicide atrazine was detected in 41% of lakes and exceeded the EPA level of concern in 1% of lakes
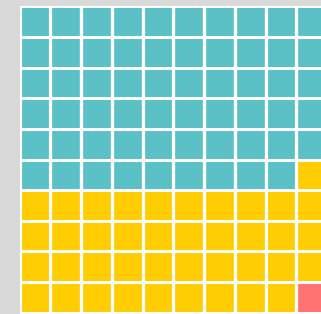
Cyanotoxins were detected in 50% of lakes and levels exceeded the EPA recreational criterion in 2% of lakes

- 2%
- Detected 48%
- Not Detected 50%

*the small percentage of lakes (1-3%) that were not assessed are not shown

EPA