CENSOR CODES – LAGOS\_US

NC1 – has detection limit and data value is greater than or equal to detection limit, and has source detection limit code

NC2 – has detection limit and data value, but data value is greater than or equal to detection limit and has NA for source detection limit code (no source detection limit code)

NC3 – no detection limit but has qualifier code (source detection limit code)

NC4 – no detection limit or qualifier code (source detection limit code)

LE1 – has detection limit, data value < detection limit, with qualifier or comments

LE2 - has detection limit, data value < detection limit, no qualifier or comments

NO LE3 – no source programs

NO LE4 – Skip – for source programs

Create LE5 code – all reported data values of NA with a detection limit

Write code to find data if reported data = NA – then assign the detection limit value to the reported value. Here detection censor code gets LE5 – do this first

LE6 – reported value = 0, and no detection limit, or qualifier codes

Added greater than or equal to NC codes because they’re equal to or greater than what can be detected.

Explore atrazine – see if we missed/did not miss data

Subset LE5 data – from 6.5 mil obs dataset- generate boxplots by var of detection limits to check distributions