

Identification

Studies from databases/registers (n = 677)

Web of Science (n = 246)
Geobase (n = 244)
Scopus (n = 187)

References from other sources (n = 2)

Citation searching (n =)
Grey literature (n = 2)

References removed (n = 149)

Duplicates identified manually (n = 1)
Duplicates identified by Covidence (n = 148)
Marked as ineligible by automation tools (n = 0)
Other reasons (n =)

Screening

Studies screened (n = 530)

Studies excluded (n = 296)

Studies sought for retrieval (n = 232)

Studies not retrieved (n = 6)

Studies assessed for eligibility (n = 227)

Studies excluded (n = 129)

Does not contain water supply indicators (n = 37)
Not related to human water supply systems (n = 35)
Main focus is about Water cycle (n = 4)
Paper is about Water-Food Nexus (n = 4)
Duplicated dataset (different paper) (n = 2)
Main focus is wastewater or stormwater (n = 4)
Paper is about Water treatment procedures (n = 1)
Paper is about the state of water quality* (n = 7)
Language is different than English, Spanish or Portuguese (n = 1)
Papers are about agricultural or agronomical use of water (n = 2)
Indicators are not STM (Specific, measurable, time bounded) (n = 30)
Papers are related to the physicochemical properties of the water. (n = 1)
Paper is about health-related situations: waterborne diseases, infections, microbiological vectors (n = 1)

Included

Studies included in review (n = 98)