

Structure of the database for *Ae. aegypti* and *Ae. albopictus* occurrence:

1. **VECTOR:** Identifying the species; *Ae. aegypti* or *Ae. albopictus*
2. **OCCURRENCE_ID:** Unique identifier for each occurrence in the database after temporal and spatial standardisation.
3. **SOURCE_TYPE:** Published literature or unpublished sources with reference ID that corresponds to the full list of references in the supplementary information.
4. **LOCATION_TYPE:** Whether the record represents a point or a polygon location.
5. **POLYGON_ADMIN:** Admin level or polygon size which the record represents when the location type is a polygon. -999 when the location type is a point (5 km x 5 km).
6. **X:** The longitudinal coordinate of the point or polygon centroid (WGS1984 Datum).
7. **Y:** The latitudinal coordinate of the point or polygon centroid (WGS1984 Datum).
8. **YEAR:** The year of the occurrence.
9. **COUNTRY:** The name of the country within which the occurrence lies.
10. **COUNTRY_ID:** ISO alpha-3 country codes.
11. **GAUL_AD0:** The country-level global administrative unit layer (GAUL) code (see <http://www.fao.org/geonetwork>) which identifies the Admin-0 polygon within which any smaller polygons and points lie.
12. **STATUS:** Established vs. transient populations.