//// -- LEVEL 1

//// -- Tables and References

// Creating tables

**Table hospital\_popup as hp** {

FID int [pk]

NAME varchar

CITY varchar

STATE varchar

COUNTY varchar

STATUS varchar

TYPE varchar

}

**Table hosp\_addr as ha** {

FID int [pk]

ADDRESS varchar

CITY varchar

STATE varchar

ZIP int

COUNTY varchar

LATITUDE float

LONGITUDE float

}

**Table hosp\_metric as hm**{

STATE varchar [pk, ref: < hosp\_addr.STATE]

StateAbbr varchar

DEATHS integer

DEATHS\_per\_100000 integer

DEATH\_TO\_POP\_RATIO float

AVG\_COST\_OF\_LIVING float

STATE\_GEOPOINTS float

}

**Table acute\_care\_loc as acl** {

NAME varchar

ADDRESS varchar

CITY varchar

STATE varchar

ZIP integer

LATITUDE float

LONGITUDE float

GEOLOCATION

}

Table random\_loc {

Random\_location geopoint

Min\_Distance\_From\_Acute\_Hospital float

Is\_Medical\_Desert varchar

latitude float

longitude float

}

Ref: "hospital\_popup"."FID" < "hosp\_addr"."FID"

Ref: "acute\_care\_loc"."NAME" < "hospital\_popup"."NAME"

Ref: "hospital\_popup"."STATE" < "hosp\_metric"."STATE"

PROPOSED ERD

