```
--      geographic level for analyzing dealership distribution.

-- ================================================================

-- ================================================================

-- PURPOSE: Compare analytical stability across spatial levels

-- OUTPUT: One row per level (CBG / County / State), including:

--   n_units, n_dealers, avg_dealers_per_unit, avg_pop_per_unit, std_density


WITH dealer_geo AS (
  SELECT
    u.safegraph_place_id,
    u.dealer_type,
    v.poi_cbg,
    SUBSTR(v.poi_cbg, 1, 5) AS county_fips5,
    SUBSTR(v.poi_cbg, 1, 2) AS state_fips2
  FROM `group22-fa25-mgmt58200-final.safegraph2.Sub1_dealers_universe` u
  JOIN `group22-fa25-mgmt58200-final.safegraph2.visits` v
    ON u.safegraph_place_id = v.safegraph_place_id
  WHERE v.poi_cbg IS NOT NULL
```