*-- Christian churches per subcounty*

SELECT subcounty, COUNT(r.religion) AS churches

FROM Religion r

WHERE religion='christian'

GROUP BY subcounty

ORDER BY churches DESC;

*-- Industries per subcounty*

SELECT subcounty, COUNT(\*) AS industries

FROM Industries

GROUP BY subcounty

ORDER BY industries DESC;

*-- Empowerment Institutions per subcounty*

SELECT subcounty, COUNT(\*) AS emp\_centres

FROM Institutions

WHERE amenity IN ('college','YEC','university', 'training')

GROUP BY subcounty

ORDER BY emp\_centres DESC;

*-- Industries, Religion, Industries per 10 000 youth*

SELECT p.subcounty,

COALESCE(

(ind.num\_industries / p.total\_youth\_pop) \* 10000,

0

) AS industries\_per\_10k\_youth,

COALESCE(

(rel.num\_religious\_centers / p.total\_youth\_pop) \* 10000,

0

) AS religious\_centers\_per\_10k\_youth,

COALESCE(

(inst.num\_institutions / p.total\_youth\_pop) \* 10000,

0

) AS institutions\_per\_10k\_youth

FROM

(SELECT subcounty, SUM(youth\_pop) AS total\_youth\_pop FROM population GROUP BY subcounty) AS p

LEFT JOIN

(SELECT subcounty, COUNT(company\_name) AS num\_industries FROM industries GROUP BY subcounty) AS ind

ON p.subcounty = ind.subcounty

LEFT JOIN

(SELECT subcounty, COUNT(name) AS num\_religious\_centers FROM religion GROUP BY subcounty) AS rel

ON p.subcounty = rel.subcounty

LEFT JOIN

(SELECT subcounty, COUNT(institution) AS num\_institutions FROM institutions GROUP BY subcounty) AS inst

ON p.subcounty = inst.subcounty

WHERE

p.total\_youth\_pop > 0;

*--Youth Population vs Total Development Centers*

SELECT

p.subcounty,

p.youth\_pop,

COALESCE(inst.num\_institutions, 0) AS num\_institutions,

COALESCE(ind.num\_industries, 0) AS num\_industries,

COALESCE(inst.num\_institutions, 0) + COALESCE(ind.num\_industries, 0) AS total\_dev\_centers

FROM

population p

LEFT JOIN (

SELECT subcounty, COUNT(\*) AS num\_institutions

FROM institutions

GROUP BY subcounty

) inst ON LOWER(p.subcounty) = LOWER(inst.subcounty)

LEFT JOIN (

SELECT subcounty, COUNT(\*) AS num\_industries

FROM industries

GROUP BY subcounty

) ind ON LOWER(p.subcounty) = LOWER(ind.subcounty)

ORDER BY p.youth\_pop DESC;