SELECT DISTINCT

      svy.survey\_id,

      cz.ctyzip\_id AS ctyzip\_id,

      rc.race\_id    AS race\_id,

      svy.gender,

      ed.education\_id,

      inc.income\_id,

      CASE WHEN TRIM(UPPER(health\_insurance))  = 'YES' THEN 'Y' ELSE 'N' END AS health\_insurance\_ind,

  CASE WHEN TRIM(UPPER(print))  = 'YES' THEN 'Y' ELSE 'N' END AS read\_news\_ind,

      CASE WHEN TRIM(UPPER(tested))  = 'YES' THEN 'Y' ELSE 'N' END AS covid\_test\_ind,

      CASE WHEN TRIM(UPPER(ongoing\_higher\_risk))  = 'YES' THEN 'Y' ELSE 'N' END AS high\_risk\_ind,

      prb.problem\_id,

      CASE WHEN TRIM(UPPER(hospital\_visit))  = 'YES' THEN 'Y' ELSE 'N' END AS hosp\_visit\_ind,

      CASE WHEN TRIM(UPPER(adequate\_care))  = 'YES' THEN 'Y' ELSE 'N' END AS adeq\_care\_ind,

      CASE WHEN TRIM(UPPER(hospital\_visit))  = 'YES' THEN 'Y' ELSE 'N' END AS overwh\_hosp\_ind

  FROM respondent svy

  LEFT JOIN county\_zip cz

         ON CASE WHEN svy.zip\_code = '69543' THEN '60543' WHEN svy.zip\_code = '38143' THEN '38134' ELSE svy.zip\_code END  = cz.zip

  Inner JOIN age\_group ag

         ON svy.age\_group = ag.age\_grp\_yr

  full JOIN race rc

         ON rc.race\_nm =  CASE WHEN svy.race = 'American Indian or Alaska Native' THEN 'American Indian' WHEN svy.race = 'Native Hawaiian or Pacific Islander' THEN 'Native Hawaiian' ELSE  svy.race END

  LEFT JOIN education ed

         ON svy.education\_level = ed.education\_level

  LEFT JOIN income inc

         ON svy.income\_bracket = inc.income\_bracket

  outer problem prb

         ON svy.serious\_problem = prb.problem\_type

SELECT DISTINCT

       facility AS nursing\_facility,

       addr.address\_id,

       cases,

       deaths,

FROM nursing nrs

LEFT JOIN address addr

        ON nrs.address = addr.address\_ln\_1

LEFT JOIN county\_zip cz

        ON nrs.zip\_code = cz.zip

SELECT DISTINCT Case\_Number, manner\_of\_death

FROM covid\_medical\_info cau

LEFT JOIN address addr

        ON cau.cityzip\_id = addr.cityzip\_id

Select \* from respondent res

Outer join age\_group ag

On res.age\_grp\_id = ag.age\_grp\_id;

Select \* from respondent res

left join survey\_news sn

On res.survey\_id = sn.survey\_id;

select \* from respondent res

Inner Join covid\_medical\_info cmi

on res.race\_id = cmi.race\_id

inner join census ce

on res race\_id = ce.race\_id ;

Select statements

Select \* from respondent where income\_id > 2000;

SELECT agp.age\_grp\_yr ,agp.age\_grp\_nbr,agp.age\_grp\_gen

FROM age\_group agp

SELECT DISTINCT education\_level FROM education;

SELECT DISTINCT

       income\_bracket

  FROM income

  WHERE coalesce(trim(income\_bracket),'') NOT IN ('')

     ;

SELECT DISTINCT

  address  AS address\_ln\_1,

       ''       AS address\_ln\_2,

       Zip\_code AS zip\_cd

  FROM nursing

SELECT DISTINCT

      svy.survey\_id,

      svy.gender,

      ed.education\_id,

      inc.income\_id,

  FROM covid.survey svy

Full JOIN education ed

         ON svy.education\_level = ed.education\_level

  Full JOIN income inc

         ON svy.income\_bracket = inc.income\_bracket

;

SELECT DISTINCT FROM covid.covid pc

UNION

SELECT DISTINCT TRIM(secondary\_cause) AS symptom\_type FROM covid.covid pc

UNION

SELECT DISTINCT TRIM(secondary\_cause) AS symptom\_type FROM covid.covid pc

SELECT cityzip\_id FROM respondent

UNION

SELECT cityzip\_id FROM address

UNION

SELECT cityzip\_id from covid\_medical\_info

select cmi.manner\_of\_death, cmi.age, res.covid\_test\_ind

from respondent

inner join covid\_medical\_info

on cmi.age\_grp\_id = res.age\_grp\_id

AND cmi.race\_id = res.race\_id

And cmi.ctyzip\_id = res.ctyzip

SELECT age\_grp\_id, age, date\_of\_death, Manner\_of\_death, cityzip\_id

FROM age\_group a JOIN covid\_medical\_info c

ON a.age\_grp\_id = c.age\_grp\_id

ORDER BY age

HAVING age\_grp\_id =

(SELECT age\_grp\_id

FROM age\_group a JOIN covid\_medical\_info c

ON a.age\_grp\_id = c.age\_grp\_id

GROUP BY age\_grp\_id

)

------------------------------

SELECT a.age\_grp\_id, c.age, c.date\_of\_death, c.Manner\_of\_death, c.ctyzip\_id

FROM age\_group a INNER JOIN covid\_medical\_info c

ON a.age\_grp\_id = c.age\_grp\_id

GROUP BY a.age\_grp\_id, c.age, c.date\_of\_death, c.Manner\_of\_death, c.ctyzip\_id;

-----

select ed.education\_level, res.age\_grp\_id from education ed

join respondent res

on ed.education\_id = res.edication\_id

Join age\_group ag

on res.age\_grp\_id = ag.age\_grp\_id