select area\_name,count(DR\_NO) from Crime\_DATA\_TF C

inner join Date\_information D

on C.id = D.id

where year\_occ = 2021

group by area\_name

order by count(DR\_NO) desc

limit 5;

select C.VICT\_AGE, count(C.VICT\_AGE) from Crime\_DATA\_TF C

inner join Date\_information D

on C.id = D.id

where year\_occ = 2021 and VICT\_AGE!=0

group by VICT\_AGE

order by count(VICT\_AGE) desc;

select V.VICT\_DESCENT\_DESC, count(C.VICT\_DESCENT) from Crime\_DATA\_TF C

inner join Date\_information D

on C.id = D.id

inner join VICTIM\_DESCENT V

on V.VICT\_DESCENT = C.VICT\_DESCENT

where year\_occ = 2021

group by VICT\_DESCENT\_DESC

order by count(C.VICT\_DESCENT) desc;

select D.year\_occ,D.Quarter\_NAME\_OCC,D.Month\_NAME\_OCC,count(f.crm\_id) as Numer\_of\_crimes from crime\_data\_TF f

inner join Date\_information D

on f.id = D.id

Group by Rollup(D.year\_occ,D.Quarter\_NAME\_OCC,D.Month\_NAME\_OCC)

order by count(f.crm\_id) desc;

==================================================================

Select f.area\_id,f.AREA\_NAME,f.crm\_cd\_desc,f.vict\_age,

DENSE\_RANK() over (ORDER BY f.vict\_age DESC) as Rank\_Victim\_Age\_area

from crime\_data\_TF f;

=================================================================

select Area\_name,count(distinct DR\_no) as Number\_of\_crimes from Crime\_DATA\_TF

group by Area\_name

order by Number\_of\_crimes desc;

==================================================================

select C.area\_name,VD.VICT\_DESCENT\_DESC,count(C.DR\_NO)

from crime\_data\_TF C

inner join VICTIM\_descent VD

on C.VICT\_DESCENT = VD.VICT\_DESCENT

inner join Date\_information D

on C.id = D.id

where YEAR\_OCC =2021

Group by CUBE(AREA\_NAME,VD.VICT\_DESCENT\_DESC)

order by count(C.DR\_NO) desc;

=====================================================================

select weapon\_desc, vict\_age from crime\_data\_TF

group by weapon\_desc;

select \* from Crime\_DATA\_TF;

select \* from CRIME\_DATA\_TRANSFORMED;

select PREMISE\_DESC,count(DR\_NO) from Crime\_DATA\_TF C

inner join Date\_information D

on C.id = D.id

where year\_occ = 2021

group by PREMISE\_DESC

order by count(DR\_NO) desc;