With activity\_PCP\_or\_specialist as ( select \*

case when PROVIDER\_RENDERING\_SPECIALTY\_CD in ('08','11','37','38','16') then 'PCP' else 'Specialist'

from PROD\_A3632\_FE.INSIGHTS.ACTIVITY

)

select

count (distinct case when PROVIDER\_RENDERING\_SPECIALTY\_CD in ('08','11','37','38','16') then FK\_PROVIDER\_PRIMARY\_ID else end) as PCPs\_seen,

count (distinct case when PROVIDER\_RENDERING\_SPECIALTY\_CD in ('08','11','37','38','16') then CLAIM\_PK else end) as PCP\_claims,

count (distinct case when PROVIDER\_RENDERING\_SPECIALTY\_CD not in ('08','11','37','38','16') then FK\_PROVIDER\_PRIMARY\_ID else end) as specialists\_seen

count (distinct case when PROVIDER\_RENDERING\_SPECIALTY\_CD not in ('08','11','37','38','16') then CLAIM\_PK else end) as specialists\_seen

from activity\_PCP