CE13: Distribution of condition occurrence count

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| This query is used to to provide summary statistics for condition occurrence counts (condition\_occurrence\_count) across all condition era records: the mean, the standard deviation, the minimum, the 25th percentile, the median, the 75th percentile, the maximum and the number of missing values. No input is required for this query.  **Input:**  <None>  **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  SELECT  condition\_concept\_id,  MIN( condition\_occurrence\_count ) AS min ,  max( condition\_occurrence\_count ) AS max,  avg( condition\_occurrence\_count ) AS average ,  round( stdDev( condition\_occurrence\_count ) ) AS stdDev,  percentile\_25,  median,  percentile\_75  FROM (  select  condition\_concept\_id,  condition\_occurrence\_count,  PERCENTILE\_DISC(0.25) WITHIN GROUP (ORDER BY condition\_occurrence\_count) over() AS percentile\_25,  PERCENTILE\_DISC(0.5) WITHIN GROUP (ORDER BY condition\_occurrence\_count) over() AS median ,  PERCENTILE\_DISC(0.75) WITHIN GROUP (ORDER BY condition\_occurrence\_count) over() AS percentile\_75  from condition\_era  WHERE condition\_concept\_id IN( 254761, 257011, 320128, 432867, 25297 )  )  GROUP BY  condition\_concept\_id,  percentile\_25,  median,  percentile\_75  ;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | condition\_concept\_id | A foreign key that refers to a standard condition concept identifier in the vocabulary. | | min |  | | max |  | | avg |  | | std\_dev\_days |  | | percentile\_25 |  | | median |  | | percential\_75 |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | condition\_concept\_id |  | | min |  | | max |  | | avg |  | | std\_dev\_days |  | | percentile\_25 |  | | median |  | | percential\_75 |  | |