DEX31: Distribution of drug exposure records per person

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| This query is used to provide summary statistics for the number of drug exposure records (drug\_exposure\_id) for all persons: the mean, the standard deviation, the minimum, the 25th percentile, the median, the 75th percentile, the maximum and the number of missing values. There is no input required for this query.  **Input:**  <None>  **Sample query run:** The following is a sample run of the query.  SELECT  min(tt.stat\_value) AS min\_value ,  max(tt.stat\_value) AS max\_value ,  avg(tt.stat\_value) AS avg\_value ,  (round(stdDev(tt.stat\_value)) ) AS stdDev\_value ,  APPROXIMATE PERCENTILE\_DISC(0.25) WITHIN GROUP( ORDER BY tt.stat\_value ) AS percentile\_25 ,  APPROXIMATE PERCENTILE\_DISC(0.5) WITHIN GROUP (ORDER BY tt.stat\_value ) AS median\_value ,  APPROXIMATE PERCENTILE\_DISC(0.75) WITHIN GROUP (ORDER BY tt.stat\_value ) AS percential\_75  FROM (  SELECT count(1) AS stat\_value  FROM drug\_exposure t  group by t.person\_id  ) tt ;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | min\_value |  | | max\_value |  | | avg\_value |  | | stdDev\_value |  | | percentile\_25 |  | | median\_value |  | | percentile\_75 |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | min\_value |  | | max\_value |  | | avg\_value |  | | stdDev\_value |  | | percentile\_25 |  | | median\_value |  | | percentile\_75 |  | |