**PE08:** Number of patients grouped by zip code of residence

Counts the patients' zip of their residence location across all person records. All possible values for zip are summarized. Zip code contains only the first 3 digits in most databases.

**Sample query:**

SELECT state, NVL( zip, '9999999' ) AS zip, count(\*) Num\_Persons\_count

FROM person

LEFT OUTER JOIN location

USING( location\_id )

GROUP BY state, NVL( zip, '9999999' )

ORDER BY 1, 2;

**Input:**

None

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| State | State of residence |
| Zip | 3 digit zip code of residence |
| Num\_Persons\_count | Number of patients in the dataset residing in a specific zip code |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Value** |
| State | MA |
| Zip | 019 |
| Num\_Persons\_count | 477825 |