**PE09:** Number of patients by gender, stratified by year of birth

Count the genders (gender\_concept\_id) across all person records, arrange into groups by year of birth. All possible values for gender concepts stratified by year of birth are summarized.

**Sample query:**

SELECT gender\_concept\_id, c.concept\_name AS gender\_name, year\_of\_birth, COUNT(p.person\_id) AS num\_persons

FROM person p

INNER JOIN concept c ON p.gender\_concept\_id = c.concept\_id

GROUP BY gender\_concept\_id, c.concept\_name, year\_of\_birth

ORDER BY concept\_name, year\_of\_birth;

**Input:**

None

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| gender\_concept\_id | CDM vocabulary concept identifier |
| gender\_name | Gender name as defined in CDM vocabulary |
| year\_of\_birth | Stratification by year of birth |
| num\_persons | Number of patients in the dataset of specific gender / year of birth |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Value** |
| gender\_concept\_id | 8507 |
| gender\_name | MALE |
| year\_of\_birth | 1950 |
| num\_persons | 169002 |