#SELECT \* FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy` LIMIT 1000

1. SELECT country\_code FROM `bigquery-public data.census\_bureau\_international.mortality\_life\_expectancy` GROUP BY country\_code

RESULT:

https://docs.google.com/spreadsheets/d/14npEpc4Eu9iIeb-MF-Qr5yaYOVsQCf4lrV5ey\_z1pHo/edit?usp=sharing

1. **Which is the country’s included in this dataset?**

SELECT country\_name FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy` GROUP BY country\_name

RESULT:

| Row | country\_name |  |
| --- | --- | --- |
| 1 | Slovenia |  |
| 2 | Latvia |  |
| 3 | Mongolia |  |
| 4 | Mauritania |  |
| 5 | Liberia |  |
| 6 | Saint Barthelemy |  |
| 7 | Ukraine |  |
| 8 | Cyprus |  |
| 9 | Venezuela |  |
| 10 | Ethiopia |  |
| 11 | Zambia |  |
| 12 | Nauru |  |
| 13 | Mexico |  |
| 14 | Eritrea |  |
| 15 | Curacao |  |
| 16 | Russia |  |
| 17 | Korea, South |  |
| 18 | Somalia |  |
| 19 | Moldova |  |
| 20 | Monaco |  |
| 21 | Indonesia |  |
| 22 | Malawi |  |
| 23 | Afghanistan |  |
| 24 | Tuvalu |  |
| 25 | Western Sahara |  |
| 26 | Armenia |  |
| 27 | Kenya |  |
| 28 | Wallis and Futuna |  |
| 29 | New Zealand |  |
| 30 | Iceland |  |

**(3)How many countries are there in total?**

SELECT count(distinct(country\_name)) FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy`

RESULT:

|  |
| --- |
|  |
| Row | f0\_ |  |
| 1 | 228 |  |

**(4) How many years are there in this data set?**

| Row | f0\_ |  |
| --- | --- | --- |
| 1 | 101 |  |

1. **What is the mortality rate of male under the age of 5 in a descending order of country name?**

SELECT mortality\_rate\_under5\_male FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy` ORDER BY country\_name DESC

RESULT:

https://docs.google.com/spreadsheets/d/1rdYXYEk1-Juv6fvnnXtbqwx-4K44XnAzKl0KijOJDVA/edit?usp=sharing

1. **What is the Mortality rate of female between the age of 1 to 4 by countries ascending order?**

SELECT country\_name, mortality\_rate\_1to4\_female FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy` ORDER BY country\_name ASC

RESEULT:

<https://docs.google.com/spreadsheets/d/17fbQRTA4FZVZfW0wFzRkrCwTD0hWV03Vbh2ftGTk9z0/edit?usp=sharing>

1. **What is the minimum and maximum value in the infant mortality rate table?**

SELECT MAX(infant\_mortality),MIN(infant\_mortality) FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy`

RESULT:

| Row | MAXIMUM | MINIMUM |  |
| --- | --- | --- | --- |
| 1 | 298.3 | 1.15 |  |

1. **What is the Average of life expectancy and Average of infant mortality?**

SELECT AVG(life\_expectancy), AVG(infant\_mortality) FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy`

RESULT:

| Row | Average life expectancy | Average infant mortality |  |
| --- | --- | --- | --- |
| 1 | 71.69421350559391 | 28.85088039424603 |  |

1. **What is the sum of life expectancy male and sum of life expectancy female?**

SELECT SUM(life\_expectancy\_male), SUM(life\_expectancy\_female) FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy`

RESULT:

| Row | Sum of life expectancy male | Sum of life expectancy female |  |
| --- | --- | --- | --- |
| 1 | 1039712.139999998 | 1115195.149999994 |  |

**(10)what is the sum of mortality rate under 5, Average of mortality rate of male under 5 and count of mortaliy rate of female under 5?**

SELECT SUM(mortality\_rate\_under5), AVG(mortality\_rate\_under5\_male), COUNT(mortality\_rate\_under5\_female) FROM `bigquery-public-data.census\_bureau\_international.mortality\_life\_expectancy`

RESULT:

| Row | f0\_ | f1\_ | f2\_ |  |
| --- | --- | --- | --- | --- |
| 1 | 625117.1499999958 | 44.5248568193926 | 15016 |  |