

MySQL:

1. Delete all rows with population = 0;

SET SQL_SAFE_UPDATES = 0;

delete from Life_Expectancy_Mac where population = 0;

2. Count of Countries after cleaning the data

90 Countries

-- Step 2: Display total count of countries after data cleaning.

```
select count(country)
from Life_Expectancy;
```

3. -- List of countries with the highest and lowest average mortality rates (years 2010-2015)

MIN: 6 MAX: 365

-- Step 3 List of countries with the highest and lowest average mortality rates (years 2010-2015)

```
select min(Adult_Mortality), MAX(Adult_Mortality)
from Life_Expectancy
Where Year <2015;
```

4. List of countries with the highest and lowest average population (years 2010-2015)

MIN: 2941 MAX: 157571292

```
select min(population), MAX(population)
from Life_Expectancy
where Year < 2015;
```

5. List of countries with the highest and lowest average GDP (years 2010-2015)

MIN: 63.38877 67792.3386

```
select min(GDP), MAX(GDP)
from Life_Expectancy
where Year < 2015;
```

6. List of countries with the highest and lowest average Schooling (years 2010-2015)

MIN: 8.9 MAX: 20.4

```
-- schooling year  
select min(schooling), MAX(schooling)  
from Life_Expectancy  
where Year < 2015;
```

7. Which countries have the highest and lowest average alcohol consumption (years 2010-2015)?

MIN: Afghanistan 0.1

MAX: Afghanistan 17.31

- Do densely populated countries tend to have lower life expectancy?

NO