1. **What countries have the highest and lowest populations?**

SELECT

 Country,

 MAX (population) AS highest\_population,

FROM

 my-data-project-401909.world\_population.country\_population

GROUP BY

 Population,

 Country

ORDER BY

 highest\_population DESC

LIMIT 5

SELECT

 Country,

 MIN (population) AS lowest\_population

FROM

 my-data-project-401909.world\_population.country\_population

GROUP BY

 Population,

 Country

ORDER BY

 lowest\_population ASC

LIMIT 5

1. **Which countries experienced the highest yearly change in population growth?**

SELECT

 Country,

 MAX (Yearly\_Change) AS highest\_yearly\_change

FROM

 my-data-project-401909.world\_population.country\_population

GROUP BY

 Country

ORDER BY

 highest\_yearly\_change DESC

LIMIT

 5

|  |
| --- |
|  |

1. Top of Form
2. **Which countries had the highest and lowest population net change?**

SELECT

 Country,

 Net\_Change

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Net\_Change DESC

LIMIT

 5

SELECT

 Country,

 Net\_Change

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Net\_Change ASC

LIMIT

 5

1. **What countries have the highest population density and how does it relate to urbanization?**

SELECT

 Country,

 Density\_P\_Km\_\_,

 Urban\_Pop\_\_,

CAST((Urban\_Pop\_\_ \* 100) AS INT) AS Urban\_Pop\_Percentage

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Density\_P\_Km\_\_ DESC

LIMIT 10

Top of Form

1. **Which countries have the largest land area and how does it correlate to their population size?**

SELECT

  Country,

  Population,

  Land\_Area\_Km\_\_,

  CASE

    WHEN Land\_Area\_Km\_\_ <> 0 THEN Population / Land\_Area\_Km\_\_ \* 100

    ELSE NULL

  END AS population\_density

FROM

  my-data-project-401909.world\_population.country\_population

ORDER BY

  Land\_Area\_Km\_\_ DESC

LIMIT

 10

1. **Which countries have the highest net migration and how does it correlate to their population growth?**

SELECT

 Country,

 Migrants\_net,

 Population,

 (Migrants\_net / Population \* 100) AS Net\_migration\_rate

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

  Migrants\_net DESC

LIMIT 5

1. **What countries have the highest and lowest fertility rates and how do they compare to population growth?**

SELECT

 Country,

 Population,

 Fert\_\_Rate

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Fert\_\_Rate DESC

LIMIT

 5

SELECT

 Country,

 Population,

 Fert\_\_Rate

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Fert\_\_Rate ASC

LIMIT

 5

1. **Which countries have the lowest and highest median ages?**

SELECT

 Country,

 Med\_\_Age

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

Med\_\_Age DESC

LIMIT 5

SELECT

 Country,

 Med\_\_Age

FROM

 my-data-project-401909.world\_population.country\_population

ORDER BY

 Med\_\_Age ASC

LIMIT 5