GEOG 6221
Deliverables for HOMEWORK 4
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QUESTIONS

Answers to the following questions:

    a. What projection is used and why is it a good choice?
    b. How many 'at‑risk' schools are there?
    c. How many 'at‑risk' hospitals are there?
    d. How many 'at‑risk' airports are there?
    e. How many 'at‑risk' Government Seats are there?

1. What projection is used and why is it a good choice?
   WGS84 is used because it is widely used with GPS and aligns with our Excel data. It is also Earth-centered.

2. How many 'at‑risk' urban areas are there tabulated by Country?

   303
   _____

3. Rank the answer for (b) from highest to lowest. Write this down along with the number of 'at‑risk' areas for each country.
   Schools-259. Hospitals- 22. Airports- 18. Government Seats-5.

4. How many 'at‑risk' schools are there?
   259
   _____

5. How many 'at‑risk' hospitals are there?

   22
   _____

6. How many 'at‑risk' airports are there?

   18
   _____

7. How many 'at‑risk' Government Seats are there?

   5
   _____

8. How many rivers pass through the 'at-risk' area?

   26
   _____

9. How many cities are potentially affected by contamination via the river network?

   20
   _____

10. List countries that are only affected by contamination via the river network.

    Belgium, Luxembourg, Germany, Netherlands, France, Czech Republic.

    All figures found through SQL Queries.