**Population Growth Rate**

**CBR** = Crude Birth Rate (# of births per 1000 per year)

**CDR** = Crude Death Rate (# of deaths per 1000 per year)

**NIR(r)** = Natural Increase Rate (Population Growth Rate %) (CBR-CDR)/10 = r

**Doubling Time** = The number of years it takes a country’s population to double (70/r)

**Total Population Change (R)** = (r + Net Migration)

**Directions:** Use the websites below to complete the table and calculate the NIR (r), Doubling Time, and Total Population Change (R) for 5 MDC’s and 5 LDC’s of your choosing.

**The World Bank (CBR & CDR)**

<http://data.worldbank.org/>

- Click on ***Browse by Country***, then type ***Crude Birth Rate/Crude Death Rate*** into the **search box**.

**The World Factbook (Net Migration)**

[**https://www.cia.gov/library/publications/the-world-factbook/**](https://www.cia.gov/library/publications/the-world-factbook/)

- Click on ***Guide to Country Comparisons***, then click ***People & Society***, then click ***Net Migration Rate***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country**  | **Crude Birth Rate (CBR)** | **Crude Death Rate (CDR)**  | **Pop Growth Rate % (r)** | **Doubling Time (Years)**  | **Net Migration** | **Total Pop. Change (R)** |
| **MDC’s** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |
| **LDC’s** |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |