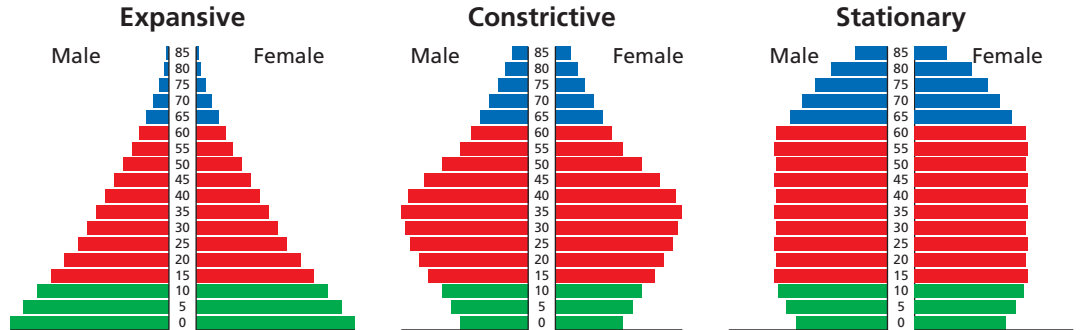


**EXAMPLE 2** Comparing Population Pyramids

Compare the mean, median, and mode of the three types of population pyramids. Describe the economic repercussions of each type.



**SOLUTION**

**Expansive:** A large percent of the population is in the **young age group** and **working age group**. The mean, median, and mode lie toward the beginning of the age spectrum. The working age group must support a relatively large population of youths.

**Constrictive:** A large percent of the population is in the **working age group**. The mean, median, and mode are similar to those of the United States in Example 1. This group must provide for the young and the old.

**Stationary:** There is a larger percent of the population in the **old age group** than in the other two population pyramids. The mean and the median lie toward the middle of the age spectrum. The working age group must support a relatively large population of old people.

**✓ Checkpoint**

Help at [Math.andYOU.com](http://Math.andYOU.com)

Match the population pyramid with Afghanistan, Canada, and Mexico. Explain your reasoning.

