

Name: _____ Date: _____ Period: _____

Population Pyramid Charts

Part I: Different parts of the Population Pyramid mean different things. Think about this and then fill in blanks below. *Population pyramids can tell us a lot about a country. For example...*

*If you wanted to know if the country had a high or low **birth rate** you would look at the _____ of the pyramid.

- If it is narrow at the _____, it would indicate a _____ birth rate.
- If it is wide at the _____, it would indicate a _____ birth rate.

*If you wanted to know if the country had a high or low **death rate** you would look at the _____ of the pyramid.

- If it is narrow at the _____, it would indicate a _____ death rate.
- If it is wide at the _____, it would indicate a _____ death rate.

Part II: Answer the following questions in complete sentences.

- 1.) Which group is in the bottom part of the Population Pyramid?
- 2.) What are some possible problems if the bottom of the pyramid might be very narrow, with not many people? List two problems this might cause for a country.
- 3.) What age group is in the **middle** of the population pyramids? (Elderly people, middle-aged people, or children)
- 4.) What things do middle-aged people do that children and elderly people usually don't do? Think about what sort of jobs these people might have.
- 5.) So, how might having a large population in the middle of a population pyramid be a good thing for a country's economy?

6.) Which group is at the very top of the Population Pyramid?

7.) What are some possible reasons that the top of the pyramid might be very narrow, with not many people? List two reasons.

Part III: Use the attached tables (USA, Mexico, and France) to create a population pyramid for each the three countries. Population is given in 1000s of people.

Part IV: Answer the following questions using the population pyramids you created.

Which country has the least percentage of people over 50 years old? **Why do you think this is true?**

What generalizations can you make about Mexico's **birth rate**, compared to France or the USA?

Mexico's population pyramid above has a small population of people ages 65 and over.

What does this tell you about the death rate in that country and what are some inferences (educated guesses) you could make about the reason for that death rate?

How does the population of people ages 65 and over in Mexico compare to the population of people 65 and over in the USA?

What might be some reasons for this?

Which country has the highest percentage of people over the age of 60?

Why do the 75+ groups have many more people represented in the graph than 70-74 groups?

Which of the three countries do you believe would have the most doctors? **Why?**

Which of the three countries would you expect to have a higher quality? **Why?**

Looking at the Population Pyramid of France, what do you think will happen to France's population a few decades in the future? Explain your answer with specific reasons.

Age Group	United States				Mexico				France			
	M	%	F	%	M	%	F	%	M	%	F	%
0-4	10,334	3.5	9,887	3.4	5,625	5.4	5,385	5.1	1,948	3.2	1,853	3.1
5-9	9,981	3.4	9,533	3.3	5,647	5.4	5,417	5.2	1,873	3.1	1,781	2.9
10-14	10,808	3.7	10,293	3.5	5,642	5.4	5,427	5.2	1,903	3.1	1,812	3.0
15-19	10,702	3.7	10,148	3.5	5,325	5.1	5,218	5.0	1,957	3.2	1,873	3.1
20-24	10,669	3.6	10,144	3.5	4,713	4.5	4,850	4.6	2,007	3.3	1,924	3.2
25-29	9,834	3.4	9,517	3.2	4,427	4.2	4,620	4.4	1,937	3.2	1,865	3.1
30-34	10,236	3.5	10,075	3.4	4,109	3.9	4,312	4.1	2,232	3.7	2,169	3.6
35-39	10,503	3.6	10,467	3.6	3,449	3.3	3,816	3.6	2,151	3.6	2,154	3.6
40-44	11,397	3.9	11,564	3.9	2,921	2.8	3,316	3.2	2,128	3.5	2,174	3.6
45-49	10,900	3.7	11,204	3.8	2,429	2.3	2,762	2.6	2,074	3.4	2,138	3.5
50-54	9,520	3.2	9,961	3.4	1,844	1.8	2,087	2.0	2,066	3.4	2,117	3.5
55-59	7,993	2.7	8,499	2.9	1,511	1.4	1,708	1.6	1,865	3.1	1,903	3.1
60-64	6,003	2.0	6,603	2.3	1,245	1.2	1,402	1.3	1,280	2.1	1,346	2.2
65-69	4,624	1.6	5,321	1.8	959	0.9	1,099	1.0	1,200	2.0	1,371	2.3
70-74	3,795	1.3	4,710	1.6	692	0.7	817	0.8	1,100	1.8	1,398	2.3
75+	6,660	2.3	11,142	3.8	967	0.9	1,217	1.2	1,749	2.9	3,071	5.1
Total	143,959	49.1	149,068	50.9	51,505	49.1	53,453	50.9	29,470	48.8	30,949	51.2
Total	293,027				104,958				60,419			

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