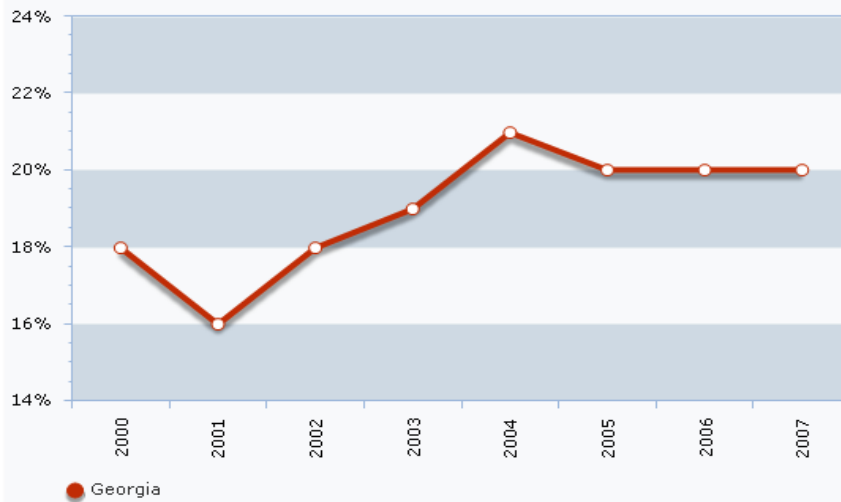


Line Graphs

The line graph below describes the percent of children in Georgia who were living below the poverty line between the years 2000 and 2007. Answer questions 1 – 4 based on this line graph.

Children in poverty (Percent) – 2000 to 2007

Data Provided by: National KIDS COUNT Program



1) Fill in the chart below based on the information in the line graph:

Year	Percent of children living in poverty
2000	
2001	
2002	
2003	
2004	
2005	
2006	
2007	

2) During which year was the percent of children living in poverty the highest? _____

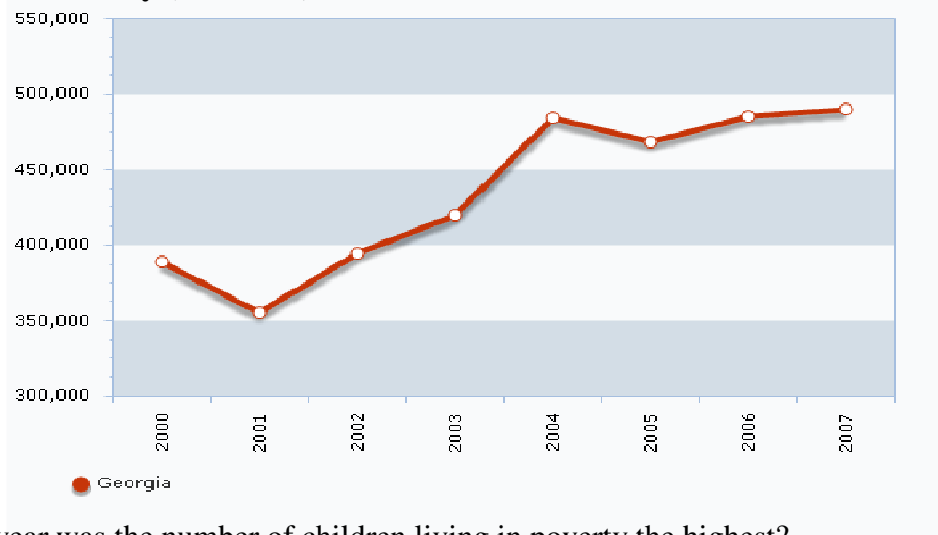
3) During which year was the percent of children living in poverty the lowest? _____

4) During which year(s) was the percent of children living in poverty equal to 18% of the population?

Refer to the chart below and the line graph that goes along with it on the next page for problems 5 – 6.

Year	Number of children living in poverty
2000	389,000
2001	355,000
2002	395,000
2003	420,000
2004	484,000
2005	469,000
2006	485,000
2007	490,000

Children in Poverty (Numbers): 2000 – 2007



5) During what year was the number of children living in poverty the highest? _____

6) During which year was the number of children living in poverty the lowest? _____

Use both line graphs and charts to answer the following questions.

7) a) What percent of children in Georgia were living below the poverty line in Georgia in 2005? _____

b) What number of children in Georgia was living below the poverty line in Georgia in 2005? _____

8) a) What percent of children in Georgia were living below the poverty line in Georgia in 2006? _____

b) What number of children in Georgia was living below the poverty line in Georgia in 2006? _____

9) a) What percent of children in Georgia were living below the poverty line in Georgia in 2007? _____

b) What number of children in Georgia was living below the poverty line in Georgia in 2007? _____

10) During the years 2005 – 2007, the percentage of children living below the poverty line in Georgia stayed the same.

a) According to questions 7, 8 and 9, can we say that this is true for the number of children who lived below the poverty line? _____

b) Did the number increase or decrease over those years? _____

c) By how many overall? _____

11) Fill in the chart below (the second column is from number 1):

Year	% of children living in poverty	Number of children living in poverty	Total number of children living in Georgia during that year
2000		389,000	
2001		355,000	
2002		395,000	
2003		420,000	
2004		484,000	
2005		469,000	
2006		485,000	
2007		490,000	

12) Between 2001 and 2002, the percent of children living in poverty increased by 2% while the number of children in poverty increased by 40,000 children. Compare the total number of children living in Georgia between 2001 and 2002 (the last column in number 11).

- a) Did the total number of children living in Georgia from 2001 to 2002 increase or decrease? _____
- b) By how many children? _____
- c) What is the percent of decrease in the total number of children from 2001 to 2002? _____

Answers: 1)

Year	Percent of children living in poverty
2000	18%
2001	16%
2002	18%
2003	19%
2004	21%
2005	20%
2006	20%
2007	20%

- 2) 2004 3) 2001 4) 2000 and 2002
 5) 2007 6) 2001
 7) a) 20% b) 469,000
 8) a) 20% b) 485,000
 9) a) 20% b) 490,000
 10) a) No b) Increase c) 21,000

11)

Year	% of children living in poverty	Number of children living in poverty	Total number of children living in Georgia during that year
2000	18%	389,000	2,161,111
2001	16%	355,000	2,218,750
2002	18%	395,000	2,194,444
2003	19%	420,000	2,210,526
2004	21%	484,000	2,304,762
2005	20%	469,000	2,345,000
2006	20%	485,000	2,425,000
2007	20%	490,000	2,450,000

12) a) Decrease b) 24,306 c) about 1.1%