EPIDEMIOLOGY EXERCISES
INFANT MORTALITY, CHICAGO COMMUNITY AREAS

TABLE 1

			DEATHS UNDER ONE YEAR	
	COMMUNITY AREA	# of LIVE BIRTHS	#	RATE PER 1000 BIRTHS
01.	Rogers Park	1,054	13	12.3
02.	West Ridge	966	5	5.2
03.	Uptown	1,340	26	19.4
04.	Lincoln Square	760	13	17.1
05.	North Center	610	7	11.5
27.	East Garfield Park	763	19	24.9
28.	Near West Park	1,338	34	25.4
36.	Oakland	295	8	27.1
39.	Grand Boulevard	1,209	24	19.9
40.	Washington Park	735	17	23.1
68.	Englewood	1,303	27	20.7
73.	Washington Heights	507	17	33.5
	CHICAGO	55,216	914	16.6
	UNITED STATES	--	--	12.5

✓ A. Fill in the blank columns in Table 1 using the formula to calculate infant mortality rate. Use 1,000 as your multiplier and round the answer to the nearest tenth.

B. Compare the infant mortality rate you calculated for Lincoln Square with that of East Garfield Park. Are they the same or different?

Different

Lincoln (17.1)

East (24.9)

C. What general trends, if any, are apparent from these data?

There are no apparent trends

D. Compare the infant mortality rate of the City of Chicago with that of the United States. Are the rates the same or different? What factors may account between Chicago and the United States affect these rates?

- Chicago's mortality rate is higher
- There is higher poverty rate in a big city