

Reading/Math/Critical Thinking

Tragic Data: Understanding Stats

The most recent survey of drug-related deaths in U.S. metropolitan areas shows that drugs spare no one. They claimed the lives of both men and women in nearly every age group. Study the data table below to answer the questions that follow.

DRUG-RELATED DEATHS BY SEX AND AGE IN 2000

Metropolitan Area	SEX		AGE				
	Male	Female	6-17	18-24	25-34	35-44	45-97
Atlanta, GA	168	65	3	23	46	72	89
Baltimore, MD	417	115	5	32	98	240	157
Boston, MA	242	100	2	32	78	131	100
Chicago, IL	658	205	8	76	176	355	254
Cleveland, OH	110	33	2	3	18	48	72
Dallas, TX	228	92	5	41	65	107	104
Denver, CO	166	68	5	15	44	89	89
Detroit, MI	500	200	10	35	97	257	305
Kansas City, MO	146	75	6	22	36	75	83
Las Vegas, NV	201	76	5	12	49	82	138
Los Angeles, CA	866	326	10	79	201	420	482
Milwaukee, WI	92	39	1	5	22	52	51
New York, NY	691	227	2	47	169	353	353
Phoenix, AZ	431	156	6	48	126	200	207
Salt Lake City, UT	95	31	0	10	37	48	34
San Francisco, CA	235	49	0	14	48	91	133
Seattle, WA	191	73	1	18	47	97	101
Washington, DC	160	73	2	13	41	88	91

Source: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2000 (8/2001 update)

POP QUIZ

- 1 According to the above chart, how many 18-24 year olds from New York, NY died as a result of drug use in 2000?
- 2 Which city experienced the greatest number of male deaths due to drug use in 2000? The least?
- 3 How many drug-related deaths were reported in 2000 in Denver, CO?
- 4 Which age group in which city had the largest number of drug-related deaths?
- 5 Which age group had the fewest number of drug-related deaths overall?

THINK TANK

Can you think of some possible reasons why some cities would see more drug-related deaths than other cities? Discuss.