



Broward County Public Schools World AIDS Day Activities



Grades 6-12 Math Activity Questions

Directions: Use Broward statistical data sheet to answer the following math questions.

1. What percentages of Hispanic (All Races) are in Broward living with HIV?
2. Based on the percentage, calculate the number of Black people in Broward living with HIV.
3. Based on the percentage, calculate the number of White people in Broward living with HIV.
4. What is the total number of teens age 13-19 in Broward living with HIV?
5. What is the total number of teens age 13-19 in Broward living with AIDS?
6. What is the total number of teens age 13-19 in Broward living with HIV/AIDS?
7. What percentages of men in Broward are living with HIV?
8. What percentages of women in Broward are living with HIV?
9. What is the total number of men in Broward living with the disease?
10. What is the total number of women in Broward living with the disease?

HIV/AIDS Surveillance Report Through October 31, 2011

Race/Ethnicity		Broward HIV (not AIDS)		Broward AIDS Cumulative Cases		Broward Living HIV/AIDS	
		#	% Total	#	% Total	#	% Total
Hispanic	All Races	1,208	14.50%	1,972	10.00%	2,269	13.60%
Not Hispanic	American Indian/Alaskan Native	11	0.10%	12	0.10%	15	0.10%
	Asian	33	0.40%	21	0.10%	51	0.30%
	Black	3,937	47.20%	9,924	50.20%	8,348	50.00%
	Native Hawaiian/Pacific Islander	5	0.10%	3	0.00%	8	0.00%
	White	3,043	36.50%	7,419	37.50%	5,738	34.40%
	Legacy Asian/Pacific Islander	10	0.10%	24	0.10%	25	0.10%
	Multi-Race	101	1.20%	388	2.00%	250	1.50%
	Unknown	0	0.00%	0	0.00%	0	0.00%
Total		8,348	100.00%	19,763	100.00%	16,704	100.00%
Gender		#	% Total	#	% Total	#	% Total
Male		5,885	70.50%	14,367	72.70%	11,766	70.40%
Female		2,463	29.50%	5,396	27.30%	4,938	29.60%
Total		8,348	100.00%	19,763	100.00%	16,704	100.00%
Age at Diagnosis		#	% Total	#	% Total	#	% Total
Under age 5		72	0.90%	197	1.00%	8	0.00%
5-12 years		21	0.30%	67	0.30%	37	0.20%
13-19 years		295	3.50%	171	0.90%	146	0.90%
20-24 years		742	8.90%	687	3.50%	446	2.70%
25-29 years		991	11.90%	1,988	10.10%	747	4.50%
30-39 years		2,590	31.00%	7,573	38.30%	2,816	16.90%
40-49 years		2,340	28.00%	5,739	29.00%	5,928	35.50%
50-59 years		973	11.70%	2,421	12.30%	4,759	28.50%
60-64 years		181	2.20%	479	2.40%	965	5.80%
65-69 years		87	1.00%	250	1.30%	492	2.90%
over age 70		56	0.70%	191	1.00%	360	2.20%
Total		8,348	100.00%	19,763	100.00%	16,704	100.00%

Source: Broward County Health Department