

**DIVISION OF COMMUNICABLE DISEASE PREVENTION  
& PUBLIC HEALTH PREPAREDNESS  
KANSAS CITY, MISSOURI HEALTH DEPARTMENT**

**2006**

**HIV SURVEILLANCE  
ANNUAL REPORT**

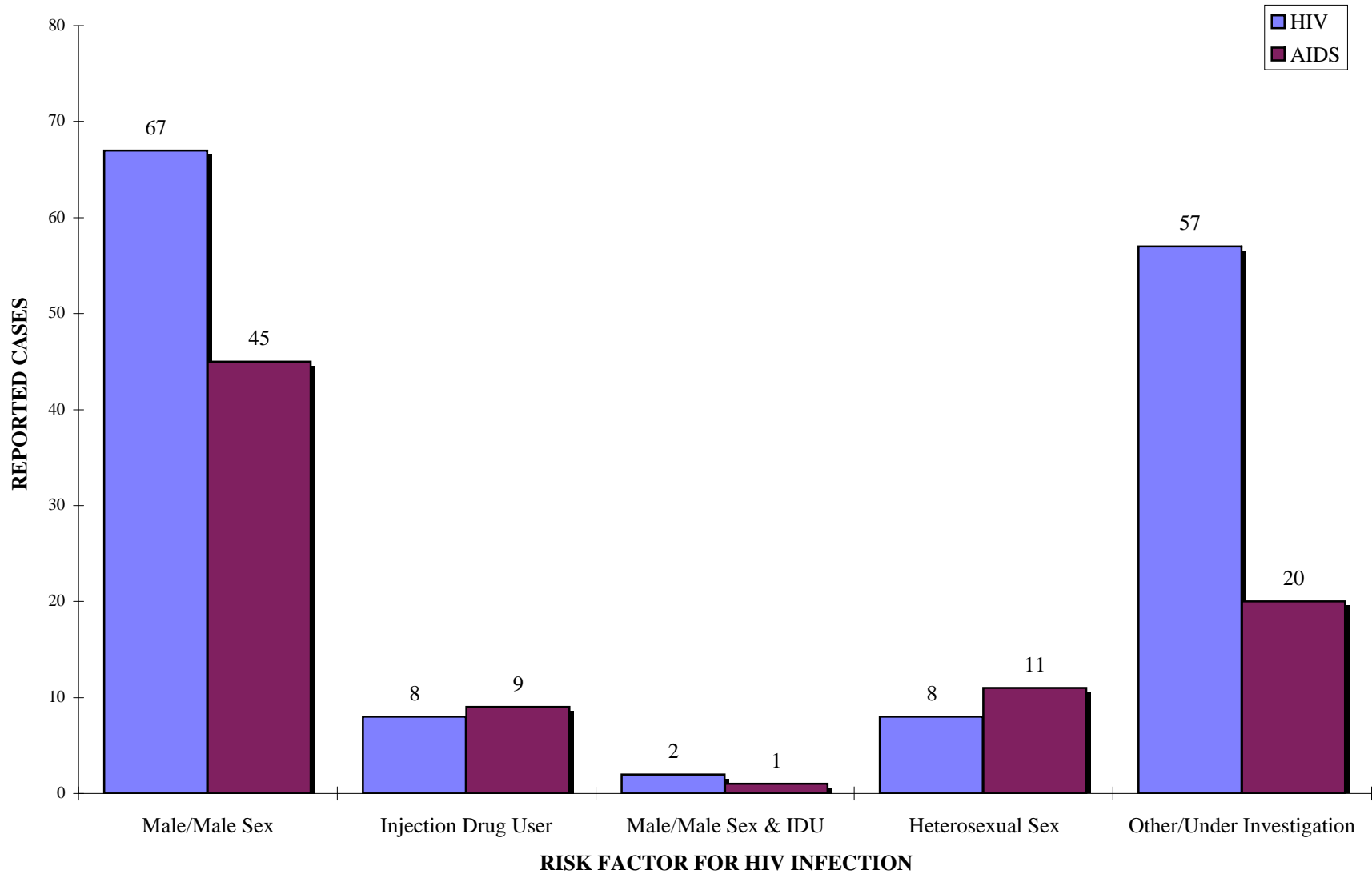
**SUBMITTED BY:**  
RON GRIFFIN, M.P.H.  
DIVISION MANAGER

**REPORT PREPARED BY:**  
Tiffany Wilkinson, M.P.H.; Assistant Division Manager  
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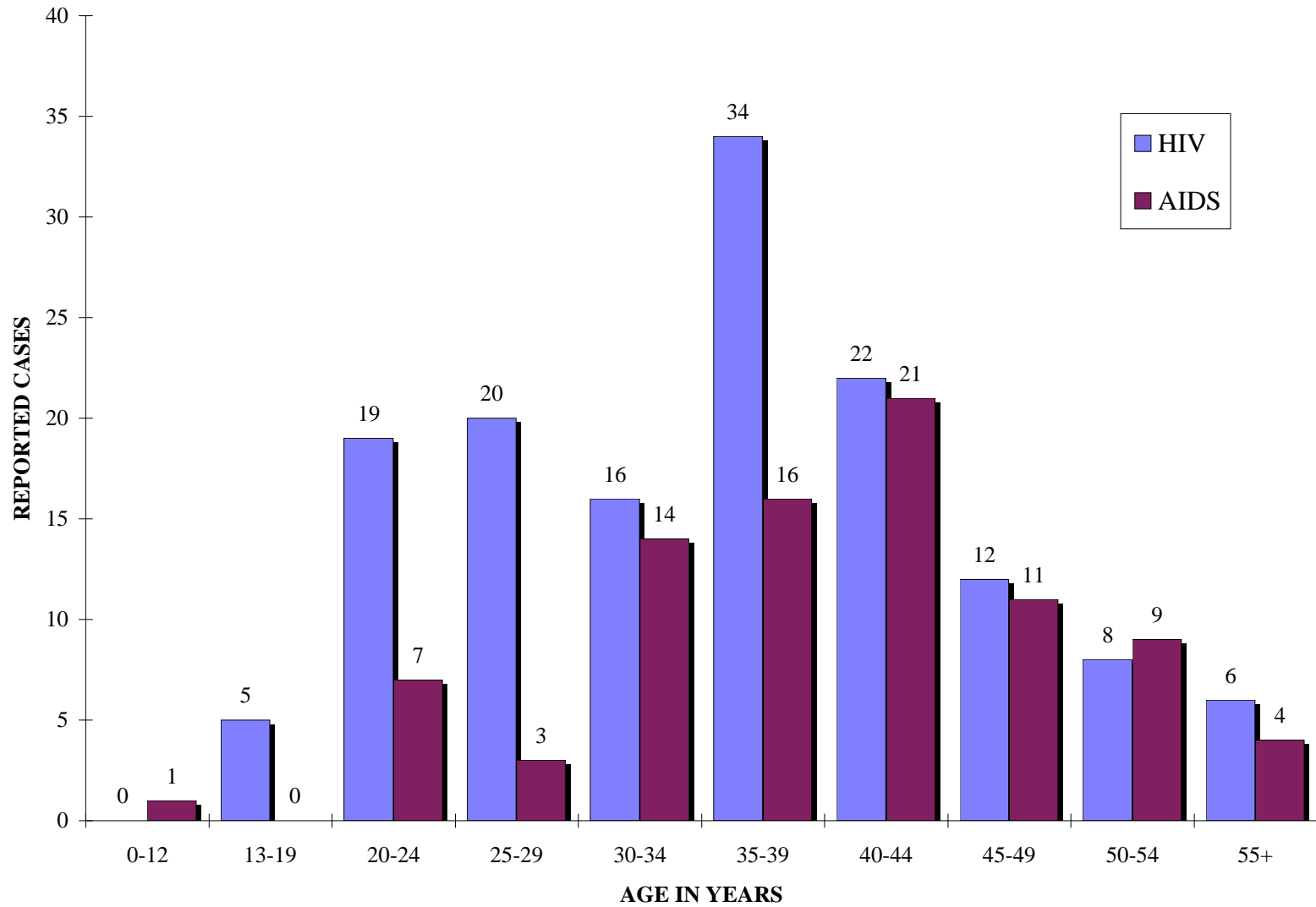
**DIVISION OF COMMUNICABLE DISEASE PREVENTION  
& PUBLIC HEALTH PREPAREDNESS  
KANSAS CITY, MISSOURI HEALTH DEPARTMENT  
2006**

**REPORTED HIV/AIDS CASES IN 2006**

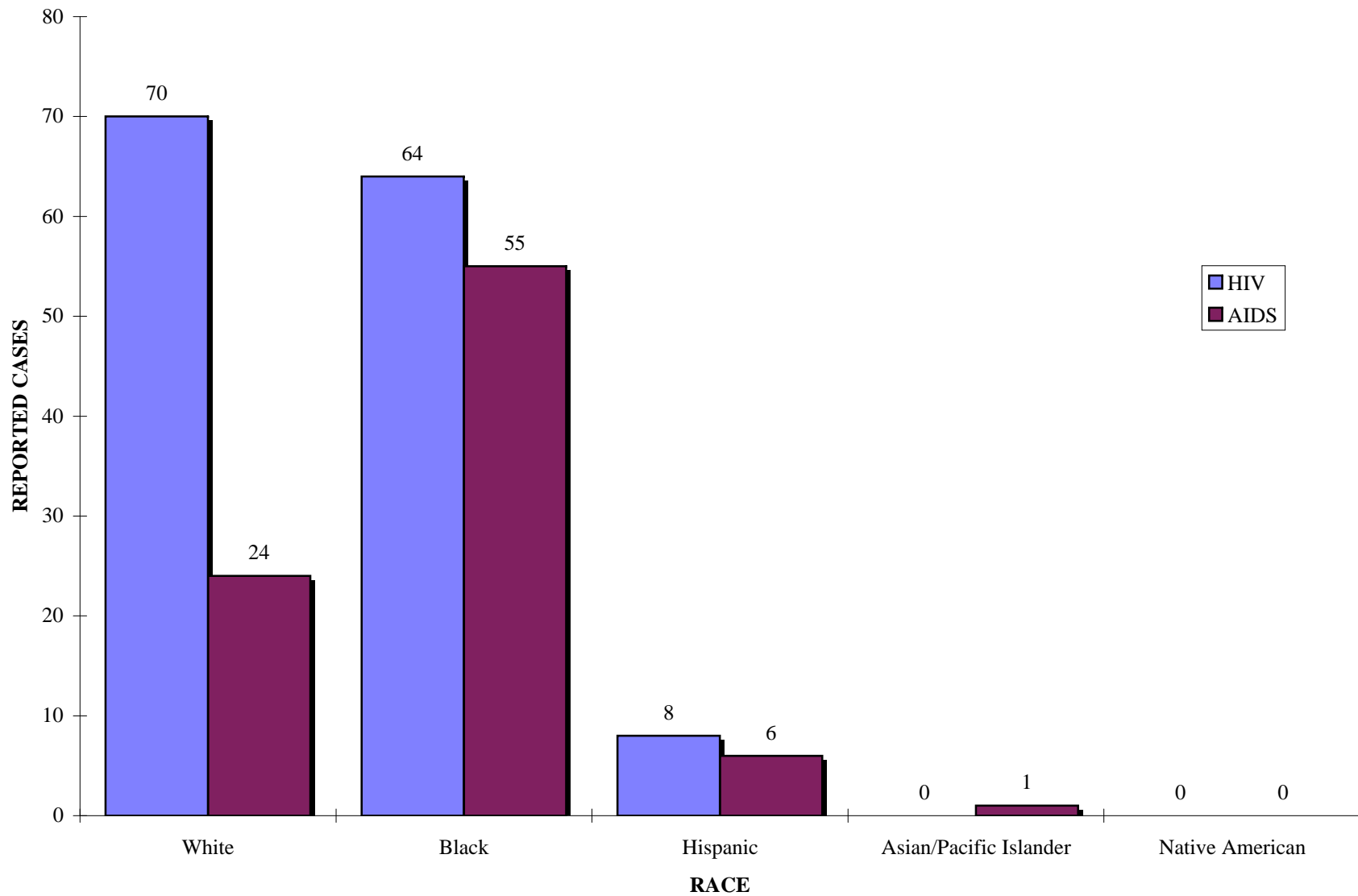
## 2006 REPORTED HIV/AIDS CASES BY RISK FACTOR KANSAS CITY, MO



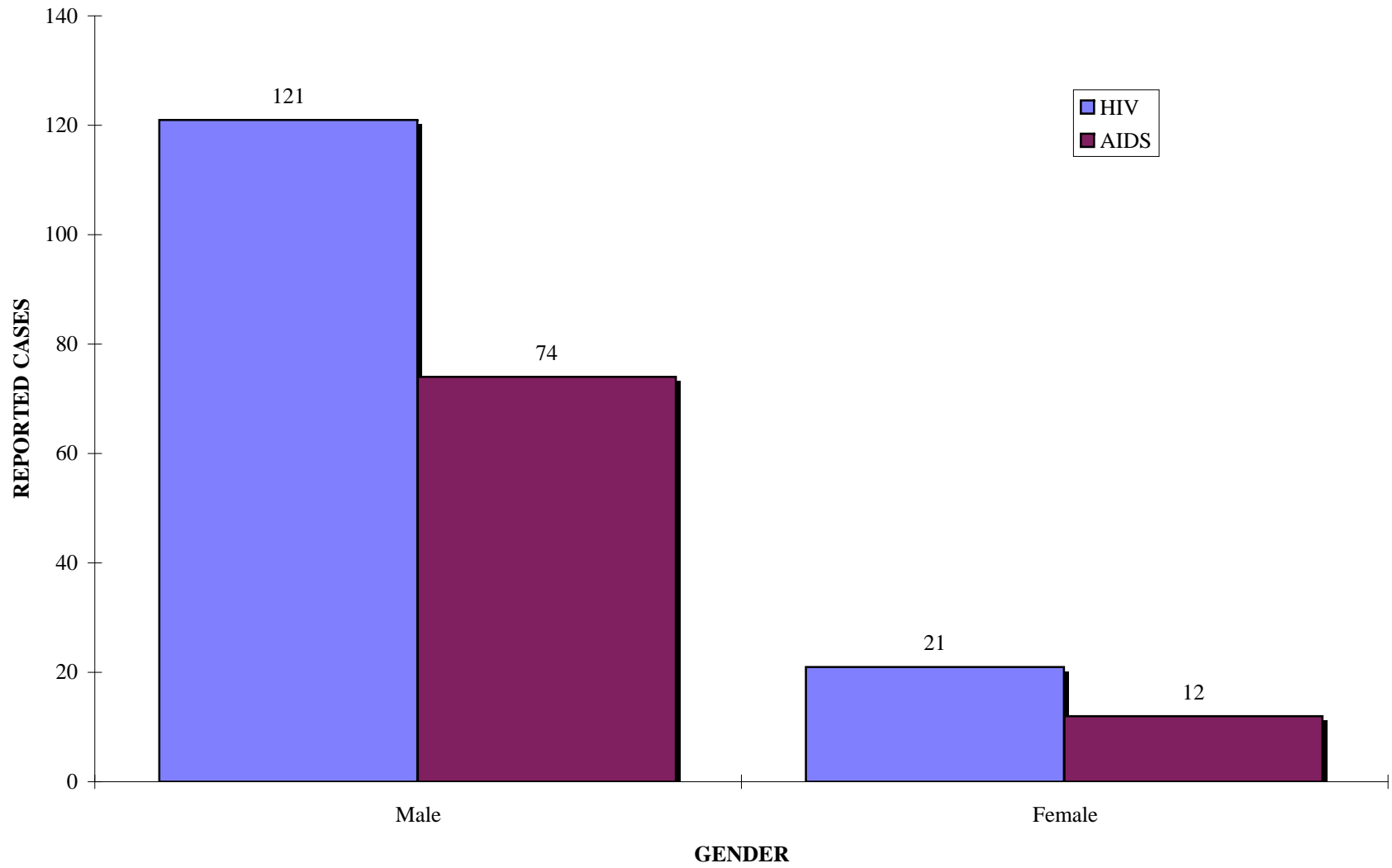
## 2006 REPORTED HIV/AIDS CASES BY AGE KANSAS CITY, MO



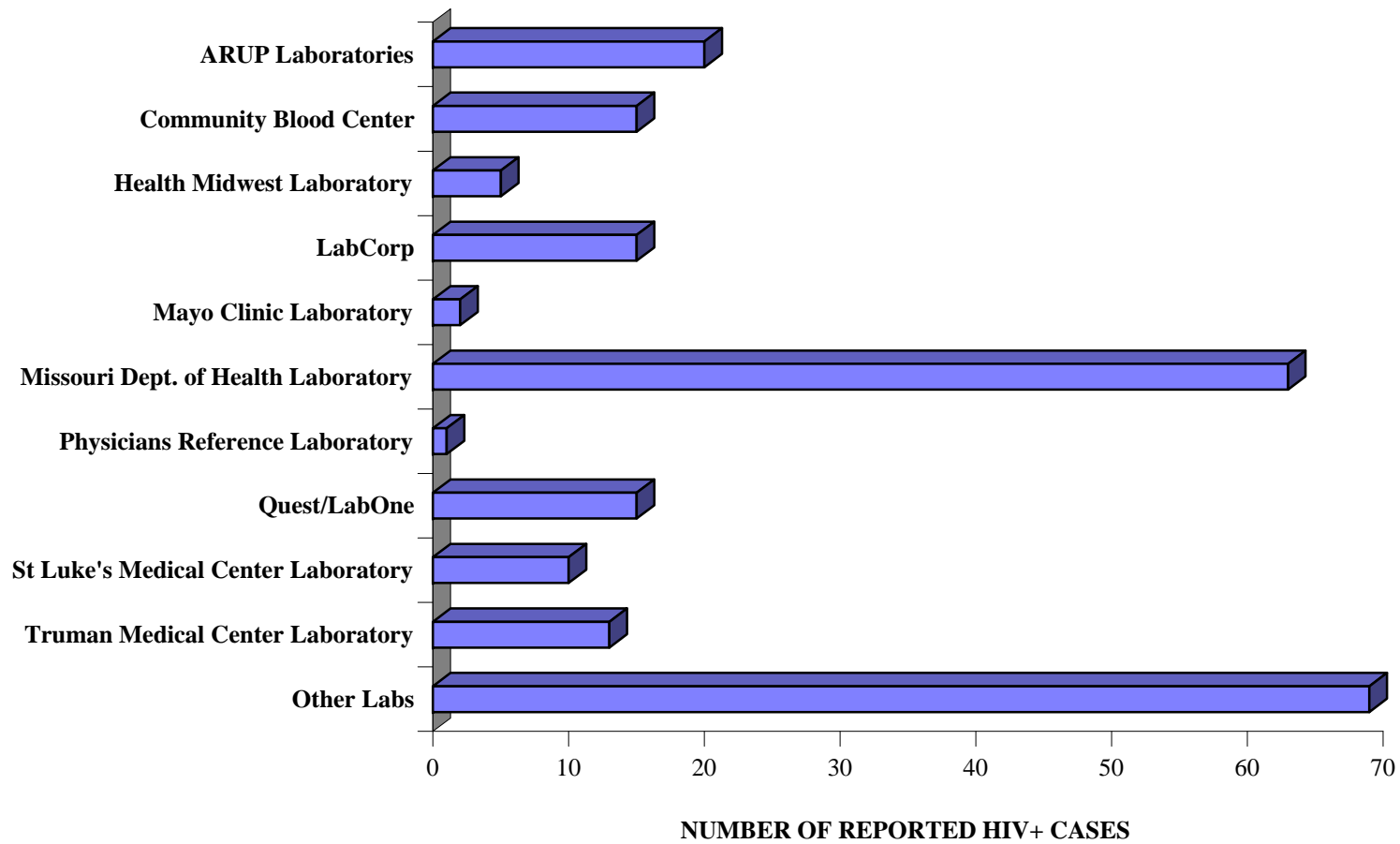
## 2006 REPORTED HIV/AIDS CASES BY RACE KANSAS CITY, MO



# 2006 REPORTED HIV/AIDS CASES BY GENDER KANSAS CITY, MO



## 2006 HIV LABORATORY REPORTS FOR NEW HIV CASES KANSAS CITY, MO



**DIVISION OF COMMUNICABLE DISEASE PREVENTION  
& PUBLIC HEALTH PREPAREDNESS  
KANSAS CITY, MISSOURI HEALTH DEPARTMENT  
2006**

**HIV/AIDS CUMULATIVE DATA**

**TRENDS IN HIV INFECTION  
BY YEAR OF HIV DIAGNOSIS  
1985-2006  
KANSAS CITY, MO**

	1985		1988		1991		1994		1997		2000		2003		2004		2005		2006	
<b>GENDER</b>																				
Male	107	95.54%	332	93.52%	270	94.08%	139	85.28%	114	85.07%	88	80.73%	97	85.09%	120	83.92%	116	83.45%	126	85.14%
Female	5	4.46%	23	6.48%	17	5.92%	24	14.72%	20	14.93%	21	19.27%	17	14.91%	23	16.08%	23	16.55%	22	14.86%
Total	112	100.00%	355	100.00%	287	100.00%	163	100.00%	134	100.00%	109	100.00%	114	100.00%	143	100.00%	139	100.00%	148	100.00%
<b>RACE</b>																				
White	84	75.00%	241	67.89%	168	58.54%	83	50.92%	67	50.00%	38	34.86%	45	39.47%	71	49.65%	66	47.48%	63	42.57%
Black	23	20.54%	101	28.45%	97	33.80%	71	43.56%	56	41.79%	61	55.96%	65	57.02%	64	44.76%	63	45.32%	71	47.97%
Hispanic	3	2.68%	10	2.82%	20	6.97%	7	4.29%	10	7.46%	10	9.17%	3	2.63%	8	5.59%	9	6.47%	11	7.43%
Other	2	1.79%	3	0.85%	2	0.70%	2	1.23%	1	0.75%	0	0.00%	1	0.88%	0	0.00%	1	0.72%	3	2.03%
Total	112	100.00%	355	100.00%	287	100.00%	163	100.00%	134	100.00%	109	100.00%	114	100.00%	143	100.00%	139	100.00%	148	100.00%
<b>AGE</b>																				
0-12	0	0.00%	1	0.28%	3	1.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
13-19	1	0.89%	3	0.85%	5	1.74%	1	0.61%	2	1.49%	2	1.83%	3	2.63%	4	2.80%	5	3.60%	4	2.70%
20-24	7	6.25%	40	11.27%	20	6.97%	13	7.98%	10	7.46%	11	10.09%	9	7.89%	14	9.79%	16	11.51%	20	13.51%
25-29	20	17.86%	71	20.00%	65	22.65%	32	19.63%	28	20.90%	16	14.68%	19	16.67%	29	20.28%	16	11.51%	18	12.16%
30-34	19	16.96%	93	26.20%	74	25.78%	38	23.31%	24	17.91%	20	18.35%	29	25.44%	17	11.89%	16	11.51%	20	13.51%
35-39	27	24.11%	71	20.00%	60	20.91%	29	17.79%	24	17.91%	22	20.18%	15	13.16%	27	18.88%	32	23.02%	34	22.97%
40-44	14	12.50%	36	10.14%	31	10.80%	31	19.02%	22	16.42%	15	13.76%	19	16.67%	30	20.98%	23	16.55%	26	17.57%
45-49	13	11.61%	15	4.23%	17	5.92%	11	6.75%	12	8.96%	15	13.76%	9	7.89%	12	8.39%	12	8.63%	11	7.43%
50-54	5	4.46%	15	4.23%	7	2.44%	6	3.68%	9	6.72%	6	5.50%	7	6.14%	4	2.80%	13	9.35%	10	6.76%
55-59	4	3.57%	3	0.85%	4	1.39%	2	1.23%	2	1.49%	1	0.92%	1	0.88%	3	2.10%	3	2.16%	1	0.68%
60+	2	1.79%	7	1.97%	1	0.35%	0	0.00%	1	0.75%	1	0.92%	3	2.63%	3	2.10%	3	2.16%	4	2.70%
Total	112	100.00%	355	100.00%	287	100.00%	163	100.00%	134	100.00%	109	100.00%	114	100.00%	143	100.00%	139	100.00%	148	100.00%
<b>RISK</b>																				
MSM	79	70.54%	267	75.21%	217	75.61%	111	68.10%	93	69.40%	61	55.96%	59	51.75%	77	53.85%	77	55.40%	65	43.92%
Oth/Unk	0	0.00%	6	1.69%	5	1.74%	4	2.45%	7	5.22%	18	16.51%	37	32.46%	29	20.28%	28	20.14%	64	43.24%
IDU	7	6.25%	22	6.20%	21	7.32%	8	4.91%	9	6.72%	5	4.59%	2	1.75%	4	2.80%	9	6.47%	8	5.41%
MSM/IDU	20	17.86%	47	13.24%	29	10.10%	21	12.88%	3	2.24%	6	5.50%	3	2.63%	4	2.80%	5	3.60%	1	0.68%
Hemo/Coag	3	2.68%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Transfusion	1	0.89%	2	0.56%	1	0.35%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.70%	0	0.00%	0	0.00%
Heterosexual	2	1.79%	10	2.82%	11	3.83%	19	11.66%	22	16.42%	19	17.43%	13	11.40%	28	19.58%	20	14.39%	10	6.76%
Perinatal	0	0.00%	1	0.28%	3	1.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Total	112	100.00%	355	100.00%	287	100.00%	163	100.00%	134	100.00%	109	100.00%	114	100.00%	143	100.00%	139	100.00%	148	100.00%

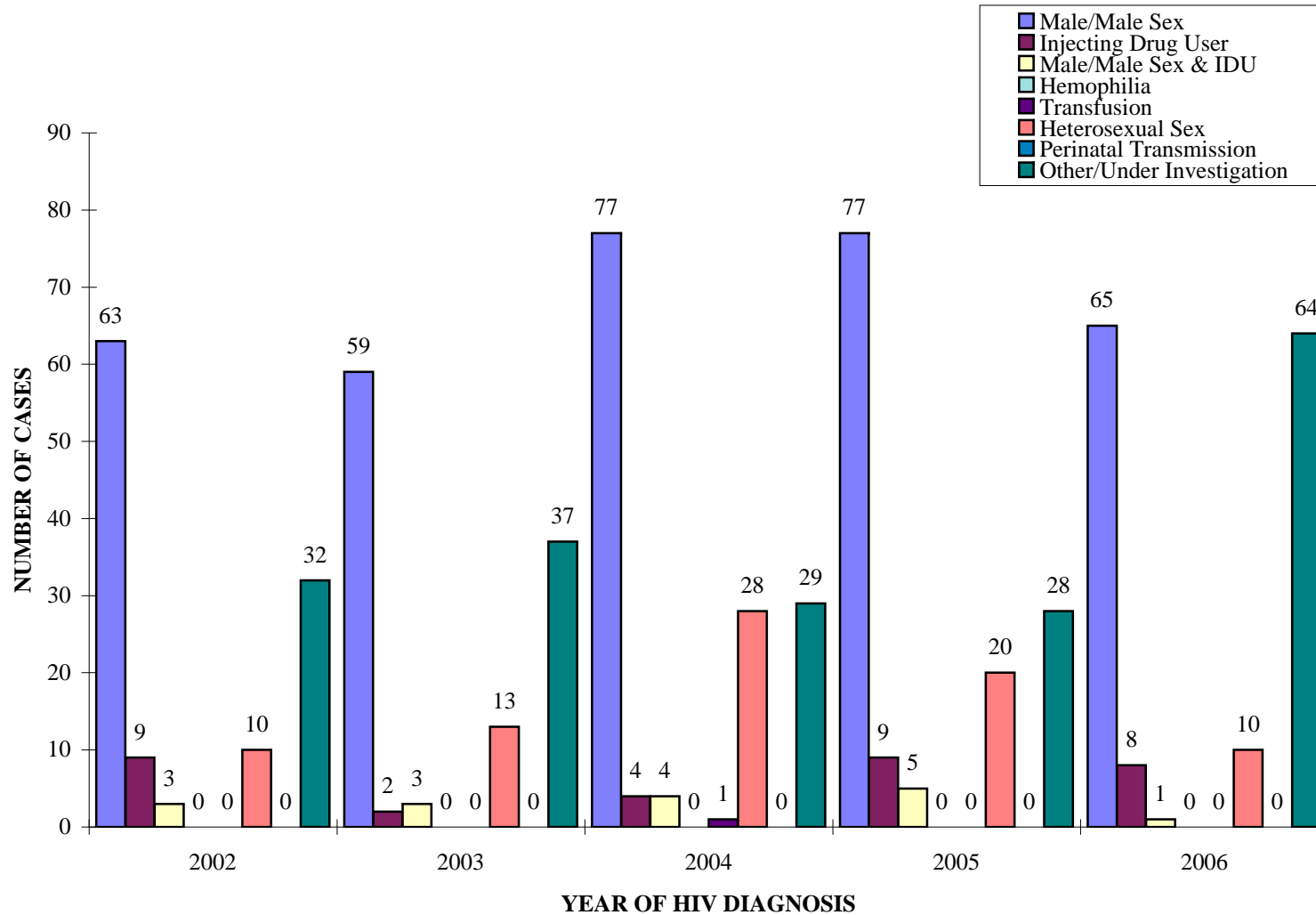
**TRENDS IN HIV INFECTION  
BY YEAR OF HIV DIAGNOSIS  
1985-2006  
KANSAS CITY, MO**

	1985	1988	1991	1994	1997	2000	2003	2004	2005	2006										
<b>RACE FOR MSM</b>																				
White	63	79.75%	186	69.66%	144	66.36%	68	61.26%	59	63.44%	28	45.90%	26	44.07%	44	57.14%	45	58.44%	34	52.31%
Black	14	17.72%	70	26.22%	61	28.11%	36	32.43%	25	26.88%	26	42.62%	31	52.54%	27	35.06%	27	35.06%	25	38.46%
Hispanic	2	2.53%	9	3.37%	11	5.07%	5	4.50%	8	8.60%	7	11.48%	1	1.69%	6	7.79%	5	6.49%	6	9.23%
Other	0	0.00%	2	0.75%	1	0.46%	2	1.80%	1	1.08%	0	0.00%	1	1.69%	0	0.00%	0	0.00%	0	0.00%
Total	79	100.00%	267	100.00%	217	100.00%	111	100.00%	93	100.00%	61	100.00%	59	100.00%	77	100.00%	77	100.00%	65	100.00%
<b>RACE FOR IDU</b>																				
White	1	14.29%	9	40.91%	3	14.29%	1	12.50%	4	44.44%	1	20.00%	1	50.00%	1	25.00%	3	33.33%	4	50.00%
Black	5	71.43%	12	54.55%	14	66.67%	7	87.50%	4	44.44%	4	80.00%	1	50.00%	1	25.00%	4	44.44%	3	37.50%
Hispanic	0	0.00%	1	4.55%	4	19.05%	0	0.00%	1	11.11%	0	0.00%	0	0.00%	2	50.00%	2	22.22%	1	12.50%
Other	1	14.29%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Total	7	100.00%	22	100.00%	21	100.00%	8	100.00%	9	100.00%	5	100.00%	2	100.00%	4	100.00%	9	100.00%	8	100.00%
<b>RACE FOR MSM/IDU</b>																				
White	17	85.00%	37	78.72%	17	58.62%	10	47.62%	3	100.00%	4	66.67%	3	100.00%	2	50.00%	4	80.00%	0	0.00%
Black	1	5.00%	9	19.15%	7	24.14%	10	47.62%	0	0.00%	2	33.33%	0	0.00%	2	50.00%	1	20.00%	0	0.00%
Hispanic	1	5.00%	0	0.00%	4	13.79%	1	4.76%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%
Other	1	5.00%	1	2.13%	1	3.45%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Total	20	100.00%	47	100.00%	29	100.00%	21	100.00%	3	100.00%	6	100.00%	3	100.00%	4	100.00%	5	100.00%	1	100.00%
<b>RACE FOR "NO IDENTIFIABLE RISK"</b>																				
White	0	0.00%	1	16.67%	0	0.00%	0	0.00%	1	14.29%	5	27.78%	13	36.11%	21	72.41%	13	46.43%	25	39.06%
Black	0	0.00%	5	83.33%	4	80.00%	4	100.00%	6	85.71%	10	55.56%	22	61.11%	8	27.59%	14	50.00%	33	51.56%
Hispanic	0	0.00%	0	0.00%	1	20.00%	0	0.00%	0	0.00%	3	16.67%	1	2.78%	0	0.00%	1	3.57%	3	4.69%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	4.69%
Total	0	0.00%	6	100.00%	5	100.00%	4	100.00%	7	100.00%	18	100.00%	36	100.00%	29	100.00%	28	100.00%	64	100.00%
<b>RACE FOR HETEROSEXUAL TRANSMISSION</b>																				
White	1	50.00%	7	70.00%	3	27.27%	4	21.05%	0	0.00%	0	0.00%	2	15.38%	3	10.71%	1	5.00%	0	0.00%
Black	1	50.00%	3	30.00%	8	72.73%	14	73.68%	21	95.45%	19	100.00%	10	76.92%	25	89.29%	17	85.00%	10	100.00%
Hispanic	0	0.00%	0	0.00%	0	0.00%	1	5.26%	1	4.55%	0	0.00%	1	7.69%	0	0.00%	1	5.00%	0	0.00%
Other	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	5.00%	0	0.00%
Total	2	100.00%	10	100.00%	11	100.00%	19	100.00%	22	100.00%	19	100.00%	13	100.00%	28	100.00%	20	100.00%	10	100.00%

# RISK FACTORS BY YEAR OF DIAGNOSIS

## 2002 - 2006

### KANSAS CITY, MO



## HIV AND AIDS ANNUAL CASE RATES KANSAS CITY EMA, 1980-2006

	Seven County EMA						Kansas City, Missouri					
	White		Non-White		Total		White		Non-White		Total	
	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate
<b>1980</b>	1	0.13	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00
<b>1981</b>	1	0.13	0	0.00	1	0.11	0	0.00	0	0.00	0	0.00
<b>1982</b>	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>1983</b>	13	1.69	2	1.27	15	1.60	10	3.22	2	1.45	12	2.68
<b>1984</b>	43	5.58	5	3.17	48	5.13	32	10.30	5	3.64	37	8.26
<b>1985</b>	103	13.36	30	19.00	133	14.22	84	27.04	28	20.36	112	24.99
<b>1986</b>	175	22.71	49	31.03	224	23.96	144	46.36	46	33.44	190	42.40
<b>1987</b>	277	35.94	64	40.53	341	36.47	223	71.79	62	45.07	285	63.59
<b>1988</b>	316	41.00	119	75.35	435	46.52	241	77.59	114	82.88	355	79.21
<b>1989</b>	313	40.61	110	69.65	423	45.24	254	81.77	103	74.88	357	79.66
<b>*Population</b>	<b>770,735</b>		<b>157,924</b>		<b>935,042</b>		<b>310,610</b>		<b>137,549</b>		<b>448,159</b>	
<b>1990</b>	227	28.41	131	39.03	358	36.02	173	61.18	119	78.08	292	67.10
<b>1991</b>	211	26.41	123	36.64	334	33.61	168	59.41	119	78.08	287	65.95
<b>1992</b>	153	19.15	107	31.88	260	26.16	114	40.32	102	66.92	216	49.64
<b>1993</b>	149	18.65	98	29.20	247	24.85	105	37.13	95	62.33	200	45.96
<b>1994</b>	123	15.39	81	24.13	204	20.53	83	29.35	80	52.49	163	37.46
<b>1995</b>	106	13.27	75	22.34	181	18.21	80	28.29	71	46.58	151	34.70
<b>1996</b>	104	13.02	79	23.54	183	18.41	72	25.46	74	48.55	146	33.55
<b>1997</b>	93	11.64	71	21.15	164	16.50	67	23.70	67	43.96	134	30.79
<b>1998</b>	85	10.64	82	24.43	167	16.80	55	19.45	76	49.86	131	30.10
<b>1999</b>	78	9.76	64	19.07	142	14.29	59	20.87	62	40.68	121	27.81
<b>**Population</b>	<b>799,047</b>		<b>335,660</b>		<b>993,889</b>		<b>282,760</b>		<b>152,416</b>		<b>435,146</b>	
<b>2000</b>	58	6.84	75	32.87	133	12.43	38	14.18	71	40.92	109	24.69
<b>2001</b>	73	8.61	71	31.11	144	13.46	56	20.89	62	35.73	118	26.72
<b>2002</b>	78	9.20	73	31.99	151	14.11	57	21.27	60	34.58	117	26.50
<b>2003</b>	55	6.49	75	32.87	130	12.15	45	16.79	69	39.76	114	25.82
<b>2004</b>	104	12.27	81	35.49	185	17.29	71	26.49	72	41.49	143	32.39
<b>2005</b>	95	11.21	95	41.63	190	17.76	66	24.63	73	42.07	139	31.48
<b>2006</b>	90	10.62	92	40.31	182	17.01	63	23.51	85	48.98	148	33.52
<b>***Population</b>	<b>847,512</b>		<b>228,206</b>		<b>1,070,052</b>		<b>268,018</b>		<b>173,527</b>		<b>441,545</b>	

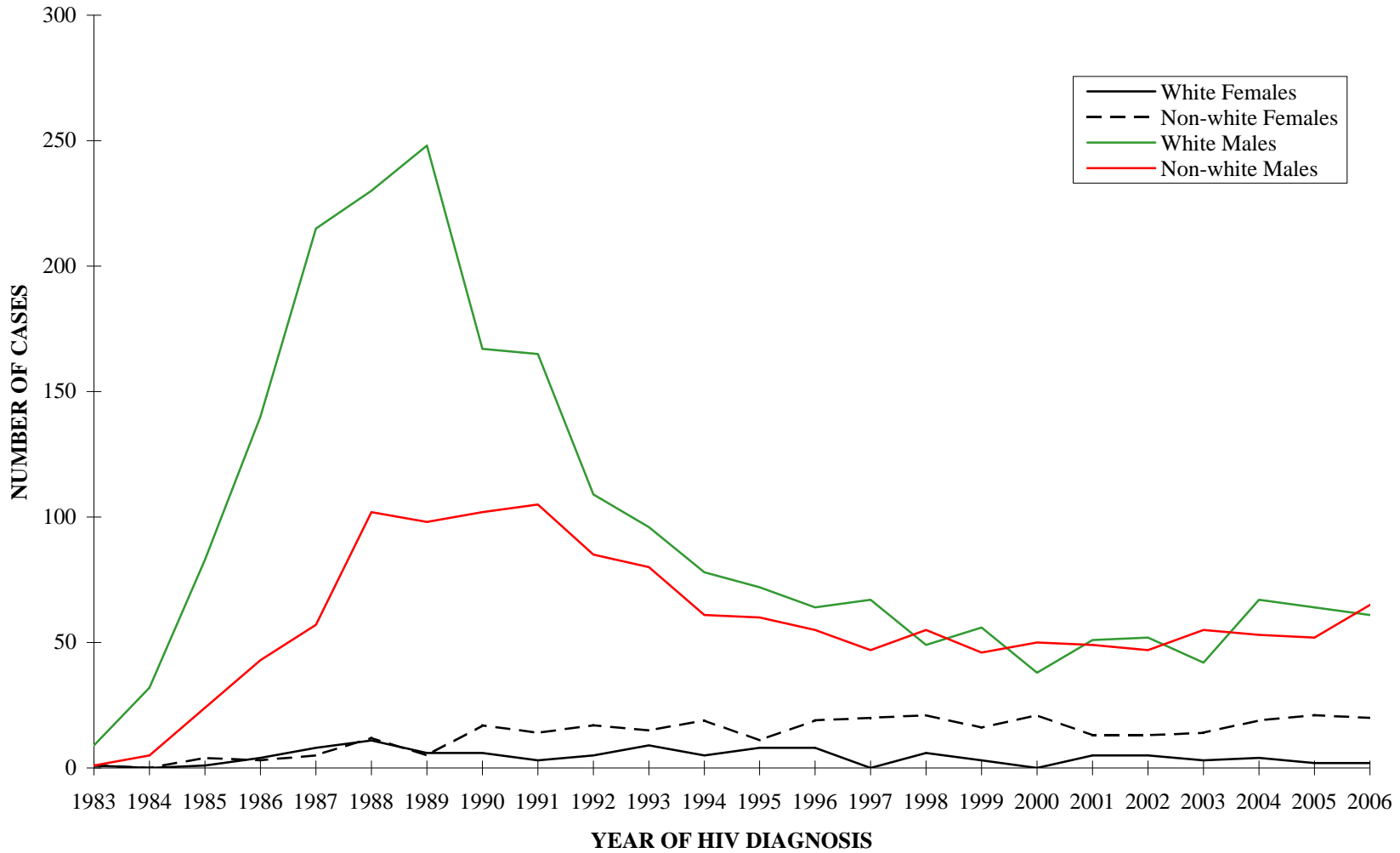
\*Population as of 1980 Census

\*\*Population as of 1990 Census

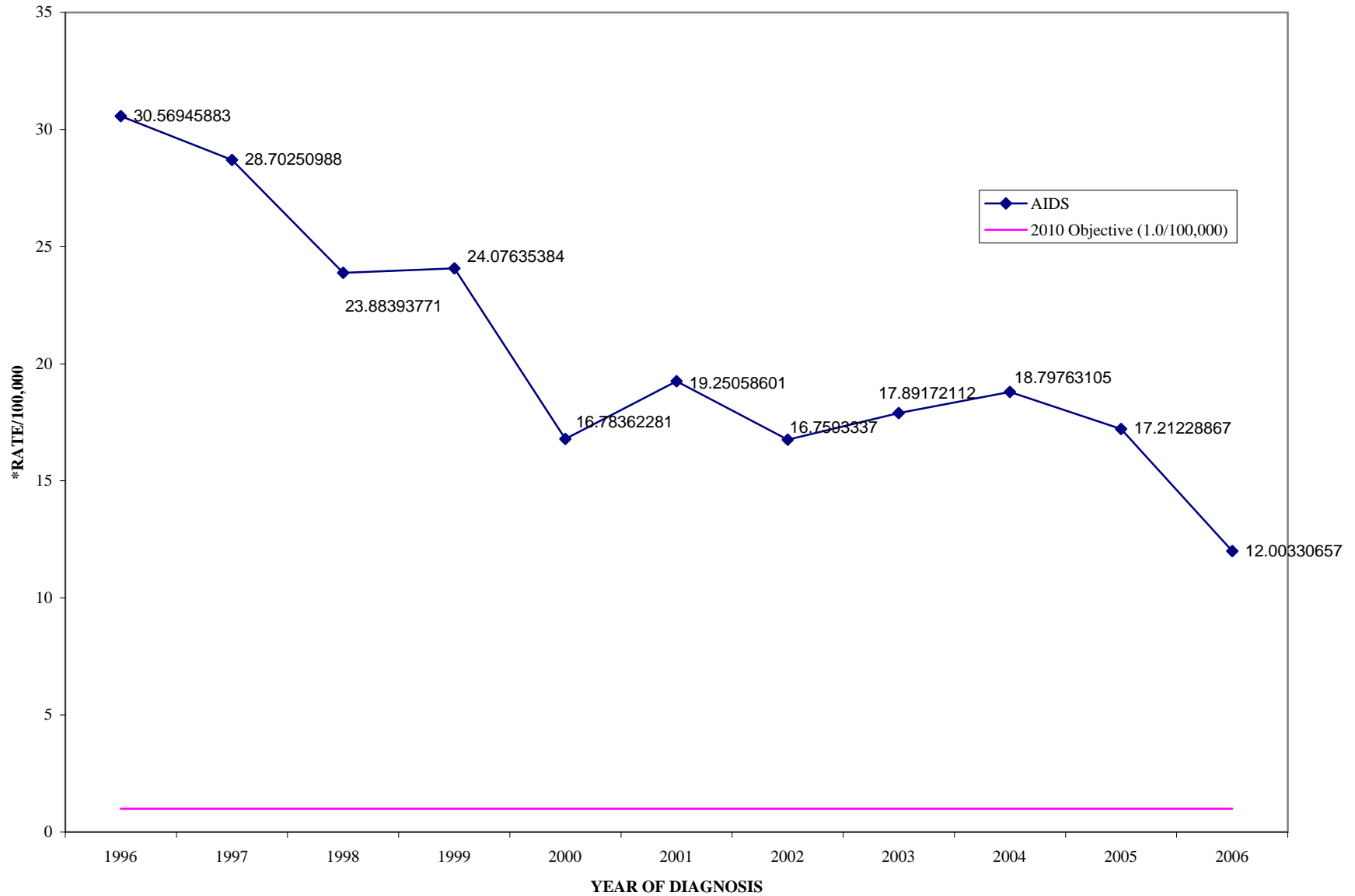
\*\*\*Population as of 2000 Census

Case Rates per 100,000 Population

# GENDER AND RACE BY YEAR OF HIV DIAGNOSIS 1983-2006 KANSAS CITY, MO

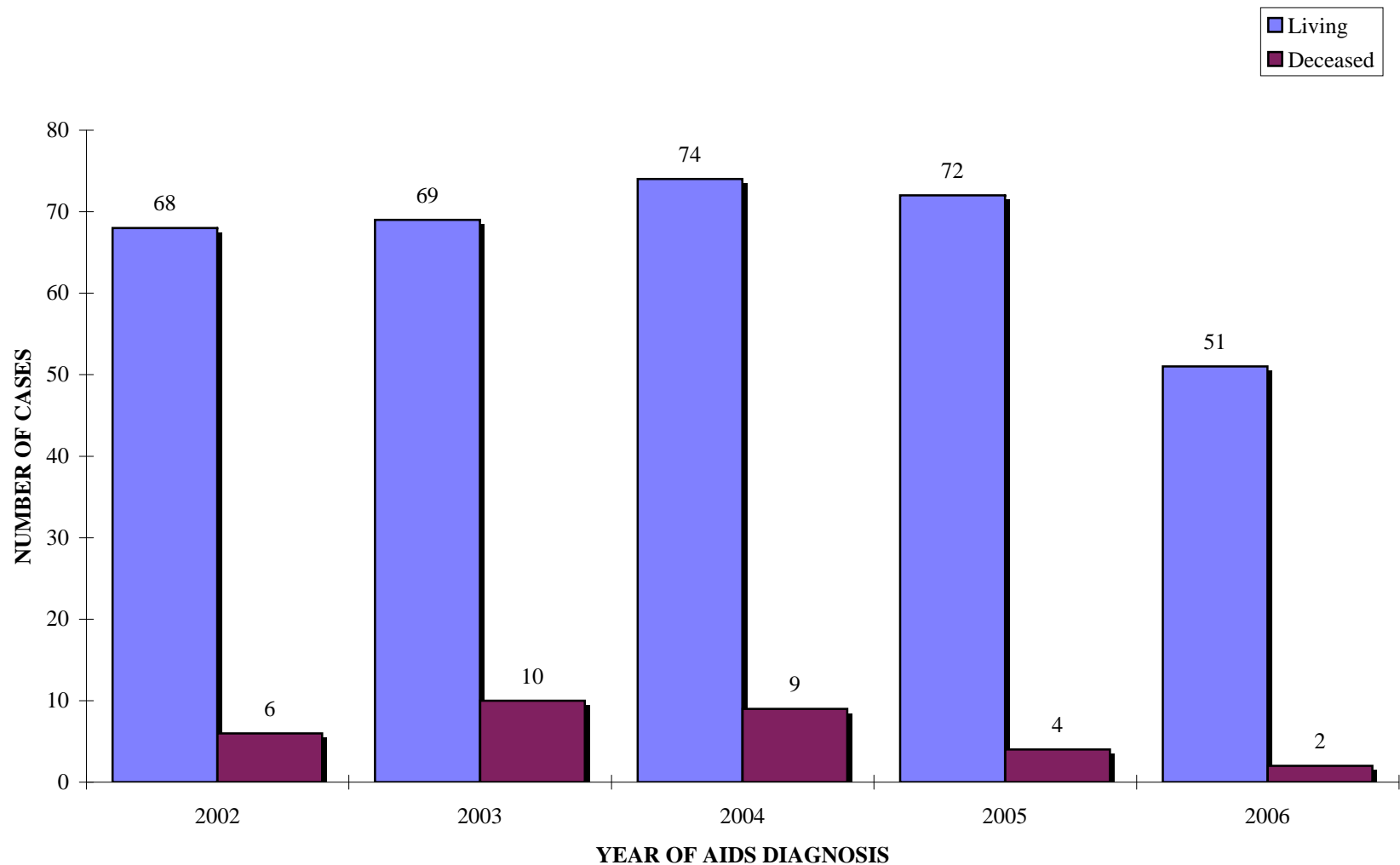


# AIDS CASE RATES KANSAS CITY RESIDENTS 1996-2006

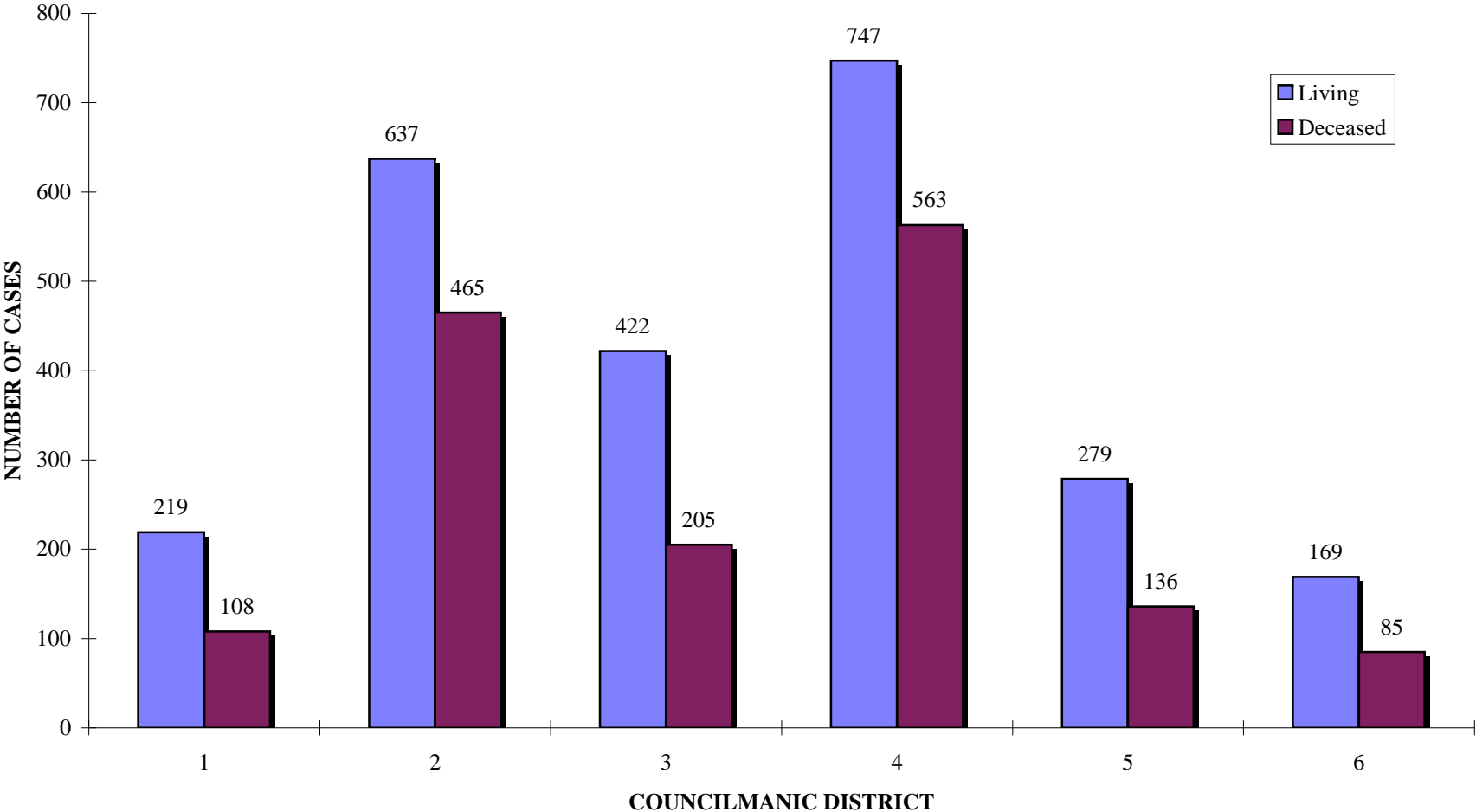


\*BASED ON KANSAS CITY CENSUS POPULATION DATA

# AIDS CASES LIVING AND DECEASED BY YEAR OF DIAGNOSIS 2002-2006 KANSAS CITY, MO

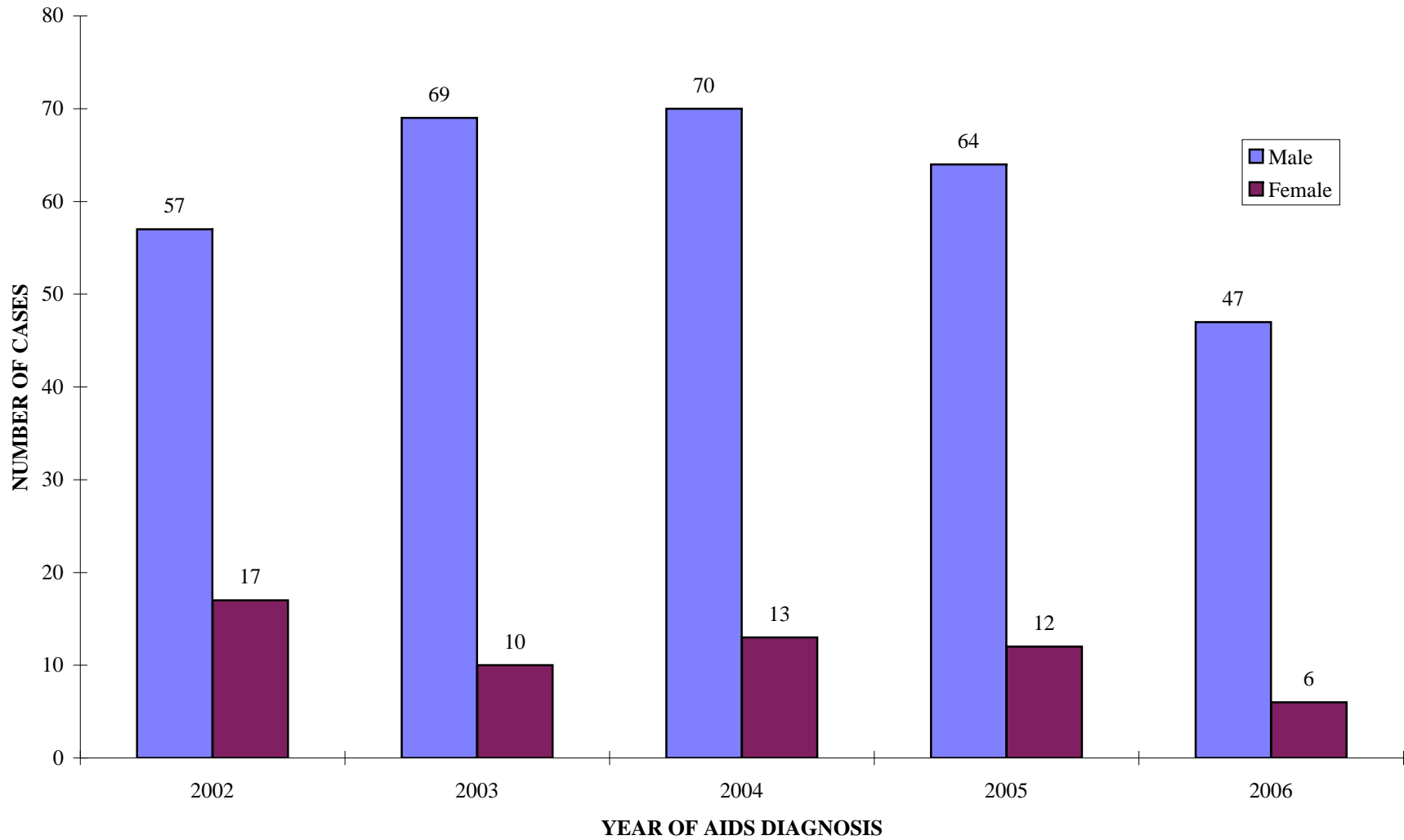


**LIVING AND DECEASED HIV/AIDS CASES BY COUNCILMANIC DISTRICT  
1983-2006  
KANSAS CITY, MO**



Information was unavailable for 42 persons

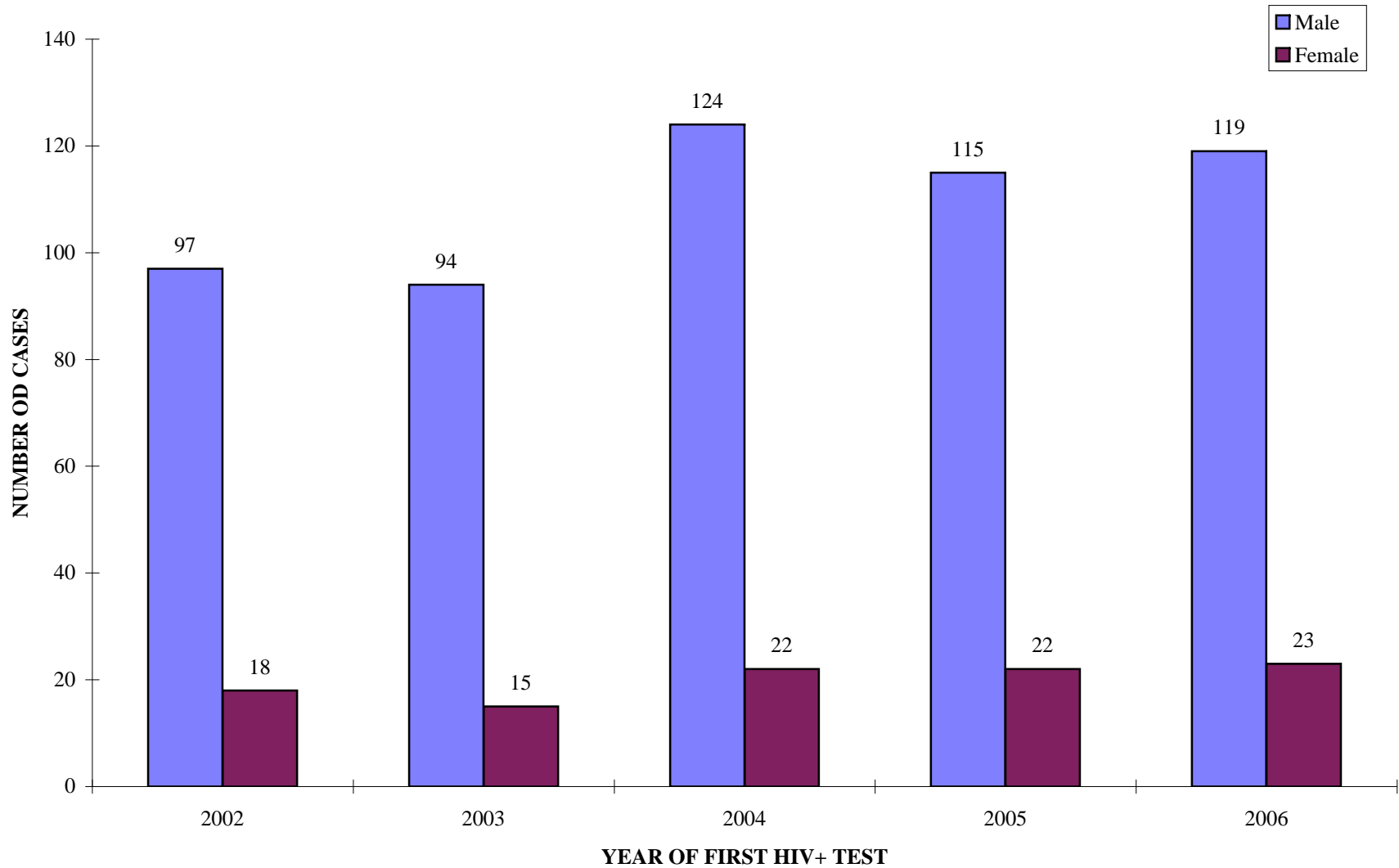
**NEWLY DIAGNOSED AIDS CASES BY YEAR AND GENDER**  
**2002-2006**  
**KANSAS CITY, MO**



# NUMBER OF ANNUAL HIV CASES BY GENDER AND YEAR OF FIRST HIV+ TEST

## 2002-2006

### KANSAS CITY, MISSOURI



**HIV DIAGNOSIS FOR MALES, PERCENT OF TOTAL CASES  
BY RACE AND YEAR OF DIAGNOSIS  
1983-2006  
KANSAS CITY, MO**



# FEMALES BY YEAR OF HIV DIAGNOSIS AND BY RACE

## 1983-2006

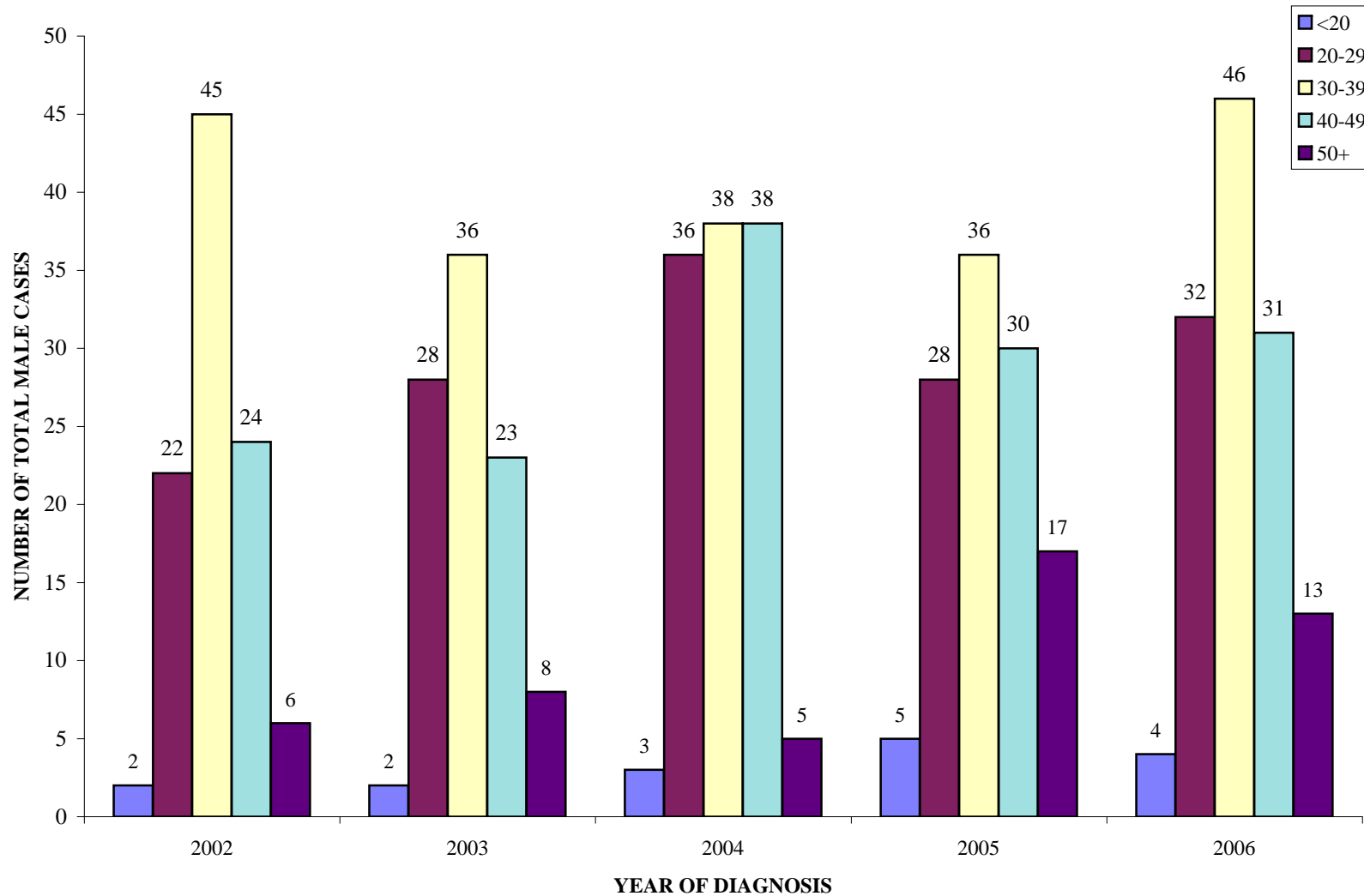
### KANSAS CITY, MO



# NUMBER OF CASES FOR MALES BY AGE GROUP AND YEAR OF HIV DIAGNOSIS

## 2002-2006

### KANSAS CITY, MO



# NUMBER OF CASES FOR FEMALES BY AGE GROUP AND YEAR OF HIV DIAGNOSIS 2002-2006 KANSAS CITY, MO

