

QuickStats

November 10, 2010

Trends in hospitalization in people with HIV infection

- The number and rate of hospitalizations in PLWHA has decreased in recent years when HIV is listed as the first discharge code (Table 1, 2). This decrease is primarily in 25-44 year olds (Table 1). However, when HIV is in the first 10 discharge codes the trend has remained steady (Table 3).
- The hospitalization rate in PLWHA has decreased during 2002-2008 from 9.8 to 5.4 per 100 PLWHA (Table 1).
- The ratio of hospitalization in blacks compared to whites has ranged from 14.6 to 20.8 and the ratio of Hispanics compared to whites has ranged from 9.1 to 11.8 (Table 2). The ratio for males compared to females has ranged from 1.4 to 1.8.
- The number of hospitalizations is not de-duplicated on individuals. The same person could have multiple hospitalizations in a given year.

1. HIV is the first discharge code	Number of hospitalizations				Total	PLWHA Nov 2010	Rate (per 100)
	0-24	25-44	45-64	65+			
2002	15	511	320	11	857	8,720	9.8
2003	17	425	288	9	739	9,131	8.1
2004	20	399	280	8	707	9,474	7.5
2005	24	355	290	15	684	9,656	7.1
2006	20	298	317	25	660	9,859	6.7
2007	19	260	351	13	643	10,058	6.4
2008	17	234	291	12	554	10,326	5.4

2. HIV is the first discharge code	Rate per 100,000 general population					
	Total	Male	Female	White	Black	Hispanic
2002	24.2	30.4	18.4	6.8	134.3	79.9
2003	20.4	24.5	16.5	5.5	114.5	62.6
2004	19.5	24.0	15.3	5.5	103.9	58.7
2005	18.8	24.4	13.6	5.1	101.5	57.9
2006	18.0	22.8	13.4	5.6	95.4	50.9
2007	17.4	21.9	13.1	4.5	96.3	48.3
2008	15.1	17.7	12.7	4.6	67.3	48.0

3. HIV in the first 10 discharge codes	Rate per 100,000 general population						Total count
	Total	Male	Female	White	Black	Hispanic	
2002	101.0	123.8	79.7	33.8	536.8	307.4	3,583
2003	93.7	112.2	76.6	27.6	523.7	292.6	3,407
2004	94.6	115.4	75.3	31.8	499.2	274.1	3,469
2005	92.5	112.3	74.1	30.5	510.5	249.8	3,403
2006	92.3	110.3	75.6	30.8	498.3	258.5	3,445
2007	92.4	114.4	71.6	30.8	481.3	265.2	3,453
2008	90.4	104.9	77.1	32.3	454.2	258.7	3,417