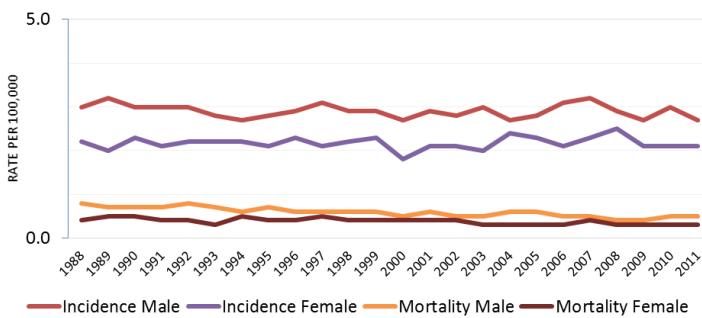


# Hodgkin Lymphoma In California

The most common blood cancer is lymphoma with the two main types being Hodgkin lymphoma (HL) and non-Hodgkin lymphoma (NHL). Hodgkin lymphoma is much less common than NHL. (1) It is estimated that 405 women and 515 men will be diagnosed with HL in California in 2014, and that 55 women and 85 men will die from the disease.

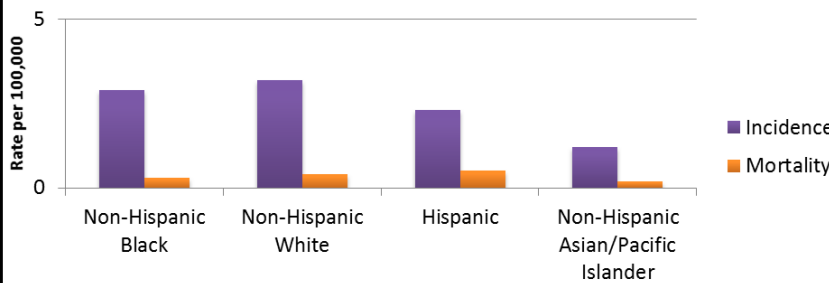


**Figure 1. Age-adjusted Hodgkin Lymphoma incidence and mortality rates in California, 1988-2011**



Overall, incidence rates have been relatively stable since 1988 despite the lack of screening for this type of cancer. On average, rates decreased slightly from 1988 through 2011 in both males and females. The overall mortality rates from 1988-2011 decreased in both males and females with males having a slightly larger average decrease. (See Figure 1).

**Figure 2. Five-year age-adjusted Hodgkin Lymphoma incidence and mortality rates by race/ethnicity in California, 2007-2011**



Incidence rates from 2007 through 2011 were highest among non-Hispanic whites (3.2 per 100,000), followed by non-Hispanic Blacks (2.9 per 100,000), Hispanics (2.3 per 100,000), and non-Hispanic Asian/Pacific Islanders (1.2 per 100,000). However, mortality rates were highest among Hispanics (0.5 per 100,000), followed by non-Hispanic whites (0.4 per 100,000), non-Hispanic Blacks (0.3 per 100,000), and non-Hispanic Asian/Pacific Islanders (0.2 per 100,000) (See Figure 2).

Between 2002 and 2011, 15.2 percent of cases were diagnosed early (Figure 3). When diagnosed at the localized stage, five-year relative survival, a measure of the likelihood that a cancer patient will survive their cancer for at least five years post diagnosis, was high (88.2 percent). During the same time period, 39.6 percent of cases were diagnosed at a regional stage – with a five-year relative survival of 91.0 percent. 37.5 percent of patients were diagnosed at a distant stage, and survival among this group was lower, at 75.5 percent (See Figure 3).

**Figure 3. Stage distribution and five-year relative survival by stage at diagnosis for Hodgkin Lymphoma, California, 2002-2011**

Stage at Diagnosis	Stage Distribution	Five-Year Relative Survival
Localized (Confined to Primary Site)	15.2%	88.2%
Regional (Spread to Regional Lymph Nodes)	39.6%	91.0%
Distant (Metastasized to Other Organs)	37.5%	75.5%
Unknown Stage	7.6%	80.7%

