

Table 4. Mortality and Excess Mortality Rates for Infant Health Deaths by Underlying Cause of Death by Race and Hispanic Origin of Mother in Kansas, 2005-2009

Group	U.S. Reference ^a	Kansas		White Non-Hispanic		Black Non-Hispanic		Hispanic	
	CSMR ^b	CSMR	CSEMR ^c	CSMR	CSEMR	CSMR	CSEMR	CSMR	CSEMR
CA ^d	0.263	0.385	0.122	0.336	0.073	*	*	0.586	0.323
			25 deaths		11 deaths		*		10 deaths
ILL ^d	0.069	0.104	0.034	0.096	0.027	*	*	*	*
			7 deaths		4 deaths		*		*
INF ^d	0.037	0.079	0.042	0.076	0.038	*	*	*	*
			8 deaths		6 deaths		*		*
INJ ^d	0.100	0.400	0.300	0.405	0.305	*	*	0.494	0.394
			61 deaths		44 deaths		*		13 deaths
OTH ^d	0.232	0.351	0.118	0.336	0.104	*	*	0.432	0.199
			24 deaths		15 deaths		*		6 deaths
PC ^d	0.031	*	*	*	*	-	-	-	-
			*		*		-		-
SIDS ^d	0.218	0.978	0.760	0.803	0.585	2.866	2.648	0.956	0.738
			154 deaths		85 deaths		36 deaths		24 deaths
All Causes	0.951	2.307	1.355	2.067	1.115	4.042	3.091	2.684	1.732
			274 deaths		162 deaths		42 deaths		56 deaths

Source: Bureau of Epidemiology and Public Health Informatics, KDHE

- Quantity zero.

* Estimates with a relative standard error (RSE) of greater than 30% are replaced with * and are not shown.

^a The USA reference group concerns fetal infant deaths to white non-Hispanic mothers 20 or more years of age with 13 or more years of education, 2000-2002 combined.

^b CSMR = cause specific mortality rate per 1,000 infants; Denominator for cause of death in infant health period of risk is infants born alive ≥1,500g and still living at 28 days.

^c CSEMR = cause specific excess mortality rate; Excess rate is calculated by the group specific rate minus the USA reference rate.

^d CA= congenital malformations, deformations and chromosomal abnormalities (Q00-Q99); ILL=other ill-defined and unspecified causes of mortality (R99); INF=infectious and parasitic diseases (A00-B99, G009, J180 and J189); INJ=external causes of mortality (V01-Y89); OTH= other; PC= certain conditions originating in the perinatal period (P00-P96); SIDS=Sudden Infant Death Syndrome (R95)