

AMI Report: Mercy Hospital-Bakersfield - Model A

year	Statewide Death Rate (%)	Number of Cases Included	Number of Observed Deaths	Number of Expected Deaths	Observed Death Rate (%)	Expected Death Rate (%)	Risk-Adjusted Death Rate (%)	Risk Adjusted Death Rate 95% Confidence Lower Bound	Risk Adjusted Death Rate 95% Confidence Upper Bound	Probability This Rate Occurred by Chance
1991	15.1	152	22	25.4	14.5	16.7	13.1	8.0	18.1	0.258
1992	14.5	131	25	19.2	19.1	14.7	18.8	13.3	24.3	0.083
1993	13.9	85	16	14.3	18.8	16.8	15.6	9.4	21.7	0.347
1994	13.0	150	26	25.1	17.3	16.7	13.5	9.2	17.7	0.450
1995	12.8	123	22	16.3	17.9	13.3	17.3	11.8	22.7	0.074
1996	12.2	113	20	13.5	17.7	11.9	18.1	12.3	23.9	0.036
1997	12.0	101	19	11.2	18.8	11.0	20.5	14.2	26.8	0.010
1998	12.1	115	23	15.9	20.0	13.9	17.4	12.3	22.5	0.033

Model A is a conservative model with risk factors of chronic and personal characters

AMI Report: Mercy Hospital-Bakersfield - Model B

year	Statewide Death Rate (%)	Number of Cases Included	Number of Observed Deaths	Number of Expected Deaths	Observed Death Rate (%)	Expected Death Rate (%)	Risk-Adjusted Death Rate (%)	Risk Adjusted Death Rate 95% Confidence Lower Bound	Risk Adjusted Death Rate 95% Confidence Upper Bound	Probability This Rate Occurred by Chance
1991	15.1	152	22	21.1	14.5	13.9	15.7	10.3	21.1	0.452
1992	14.5	129	25	18.3	19.4	14.2	19.8	14.5	25.0	0.037
1993	13.9	85	16	14.3	18.8	16.8	15.6	10.2	21.1	0.324
1994	12.9	142	25	23.1	17.6	16.3	14.0	9.8	18.1	0.355
1995	12.8	123	22	17.0	17.9	13.8	16.6	11.8	21.4	0.084
1996	12.2	112	20	15.6	17.9	14.0	15.6	10.8	20.4	0.111
1997	12.0	101	19	13.3	18.8	13.2	17.2	12.2	22.1	0.035
1998	12.1	114	23	18.3	20.2	16.1	15.2	10.9	19.5	0.105

Model B is a comprehensive model with more acute risk factors added in