

AMI Report: Marian Medical Center - 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	91	16	13.1	17.6	14.4	18.4	11.3	25.5	0.220
1992	14.5	106	13	16.5	12.3	15.6	11.4	5.4	17.4	0.197
1993	13.9	104	16	14.0	15.4	13.5	15.9	9.5	22.3	0.321
1994	13.0	95	17	11.4	17.9	12.0	19.4	12.6	26.2	0.050
1995	12.8	109	22	12.6	20.2	11.6	22.3	16.1	28.6	0.004
1996	12.2	101	17	11.7	16.8	11.6	17.7	11.6	23.8	0.059
1997	12.0	102	18	12.2	17.6	12.0	17.7	11.7	23.7	0.051
1998	12.1	112	10	13.3	8.9	11.9	9.0	3.3	14.7	0.190

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

AMI Report: Marian Medical Center - 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	91	16	15.4	17.6	16.9	15.7	9.8	21.5	0.478
1992	14.5	106	13	16.6	12.3	15.6	11.4	5.9	16.9	0.169
1993	13.9	104	16	15.6	15.4	15.0	14.3	9.1	19.4	0.507
1994	12.9	95	17	10.7	17.9	11.2	20.6	14.2	26.9	0.019
1995	12.8	109	22	14.0	20.2	12.8	20.2	15.0	25.4	0.006
1996	12.2	101	17	13.2	16.8	13.1	15.7	10.5	20.9	0.126
1997	12.0	102	18	9.8	17.6	9.6	22.0	15.5	28.5	0.004
1998	12.1	112	10	11.8	8.9	10.5	10.3	4.4	16.2	0.343

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