

AMI Report: Mark Twain St. Joseph's Hospital - 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_93	14.5	109	17	15.0	15.6	13.7	16.5	10.0	22.9	0.316
1994_96	12.7	111	15	14.8	13.5	13.4	12.8	7.1	18.6	0.529
1996_98	12.1	136	11	15.8	8.1	11.6	8.4	3.1	13.7	0.108

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

AMI Report: Mark Twain St. Joseph's Hospital - 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_93	14.5	109	17	12.9	15.6	11.8	19.1	12.3	25.9	0.122
1994_96	12.7	111	15	12.6	13.5	11.4	15.1	9.2	21.0	0.259
1996_98	12.1	135	11	12.1	8.1	8.9	11.1	5.0	17.1	0.443

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