

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	15.1	31	5	4.6	16.1	15.0	16.2	4.2	28.2	0.510
1992	14.5	36	8	4.4	22.2	12.1	26.6	14.7	38.5	0.050
1993	13.9	42	4	6.0	9.5	14.2	9.4	0.0	19.2	0.258
1994	13.0	41	6	6.1	14.6	14.8	12.8	3.9	21.7	0.593
1995	12.8	43	6	5.3	14.0	12.4	14.4	4.6	24.2	0.446
1996	12.2	31	3	3.7	9.7	11.9	9.9	0.0	21.0	0.478
1997	12.0	39	4	4.7	10.3	11.9	10.3	0.7	19.9	0.489
1998	12.1	66	4	7.5	6.1	11.3	6.5	0.0	14.2	0.107

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	15.1	31	5	4.5	16.1	14.6	16.7	5.3	28.0	0.482
1992	14.5	36	8	3.7	22.2	10.1	31.8	18.5	45.1	0.018
1993	13.9	42	4	4.7	9.5	11.2	11.8	0.9	22.7	0.476
1994	12.9	41	6	5.7	14.6	13.9	13.6	4.9	22.3	0.523
1995	12.8	43	6	4.5	14.0	10.4	17.2	7.2	27.2	0.269
1996	12.2	31	3	2.5	9.7	8.2	14.4	0.7	28.1	0.477
1997	12.0	39	4	3.4	10.3	8.7	14.2	2.7	25.7	0.449
1998	12.1	65	4	6.1	6.2	9.4	7.9	0.0	16.3	0.234

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