

## AMI Report: St. Joseph Hospital-Orange - 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	203	32	33.0	15.8	16.3	14.6	10.3	19.0	0.464
1992	14.5	213	23	28.4	10.8	13.3	11.7	7.1	16.4	0.148
1993	13.9	181	21	23.7	11.6	13.1	12.3	7.5	17.2	0.306
1994	13.0	216	26	24.4	12.0	11.3	13.8	9.3	18.4	0.393
1995	12.8	257	36	35.2	14.0	13.7	13.1	9.4	16.8	0.466
1996	12.2	216	16	25.5	7.4	11.8	7.6	3.5	11.7	0.016
1997	12.0	242	24	26.9	9.9	11.1	10.7	6.7	14.7	0.302
1998	12.1	214	25	24.0	11.7	11.2	12.6	8.3	16.8	0.444

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

## AMI Report: St. Joseph Hospital-Orange - 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	203	32	28.1	15.8	13.8	17.2	12.8	21.6	0.206
1992	14.5	213	23	23.6	10.8	11.1	14.2	9.3	19.0	0.504
1993	13.9	181	21	21.7	11.6	12.0	13.5	8.8	18.2	0.491
1994	12.9	216	26	20.0	12.0	9.3	16.8	11.9	21.7	0.081
1995	12.8	257	36	32.5	14.0	12.7	14.2	10.6	17.8	0.260
1996	12.2	216	16	22.2	7.4	10.3	8.8	4.5	13.1	0.072
1997	12.0	242	24	23.1	9.9	9.5	12.5	8.4	16.6	0.446
1998	12.1	214	25	19.8	11.7	9.3	15.2	10.7	19.8	0.113

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