

AMI Report: Marshall 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	90	14	15.9	15.6	17.7	13.2	7.0	19.5	0.344
1992	14.5	105	14	15.6	13.3	14.8	13.0	6.9	19.1	0.382
1993	13.9	114	14	16.4	12.3	14.4	11.9	6.1	17.6	0.294
1994	13.0	119	8	14.5	6.7	12.2	7.1	1.4	12.9	0.028
1995	12.8	125	13	17.0	10.4	13.6	9.8	4.5	15.0	0.161
1996	12.2	115	9	13.3	7.8	11.6	8.2	2.5	13.9	0.112
1997	12.0	120	9	11.9	7.5	10.0	9.1	3.0	15.1	0.217
1998	12.1	108	12	11.9	11.1	11.0	12.2	6.0	18.4	0.531

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

AMI Report: Marshall 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	90	14	14.5	15.6	16.1	14.6	8.3	20.8	0.514
1992	14.5	105	14	15.2	13.3	14.5	13.3	7.6	19.0	0.414
1993	13.9	114	14	15.5	12.3	13.6	12.6	7.0	18.2	0.391
1994	12.9	119	8	12.7	6.7	10.7	8.1	2.2	14.0	0.072
1995	12.8	124	13	15.5	10.5	12.5	10.8	5.6	16.0	0.274
1996	12.2	113	9	11.3	8.0	10.0	9.7	3.6	15.7	0.267
1997	12.0	120	9	11.3	7.5	9.4	9.6	3.7	15.4	0.266
1998	12.1	106	12	12.5	11.3	11.8	11.6	6.2	17.1	0.516

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