

## AMI Report: Redbud Community 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	43	5	7.2	11.6	16.7	10.5	1.0	20.0	0.240
1992	14.5	51	7	7.8	13.7	15.2	13.1	4.3	21.8	0.473
1993	13.9	47	7	7.8	14.9	16.5	12.6	4.4	20.7	0.468
1994	13.0	49	7	7.0	14.3	14.2	13.0	4.7	21.4	0.566
1995	12.8	41	5	5.4	12.2	13.2	11.8	2.3	21.4	0.539
1996	12.2	42	5	7.0	11.9	16.7	8.7	1.2	16.2	0.255
1997	12.0	28	5	4.0	17.9	14.2	15.1	4.7	25.5	0.365
1998	12.1	17	3	3.6	17.6	21.3	10.0	0.0	20.0	0.487

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

### AMI Report: Redbud Community 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	43	5	6.3	11.6	14.6	12.0	2.4	21.5	0.361
1992	14.5	51	7	7.2	13.7	14.2	14.0	5.3	22.7	0.560
1993	13.9	47	7	7.4	14.9	15.6	13.3	5.6	20.9	0.543
1994	12.9	49	7	7.0	14.3	14.3	12.9	5.4	20.4	0.604
1995	12.8	41	5	4.7	12.2	11.4	13.8	3.5	24.0	0.510
1996	12.2	42	5	6.1	11.9	14.5	10.0	1.8	18.2	0.403
1997	12.0	28	5	3.8	17.9	13.7	15.7	5.5	25.9	0.328
1998	12.1	17	3	3.2	17.6	19.0	11.2	0.3	22.1	0.588

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