

## AMI Report: Alexian Brothers 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	117	26	17.0	22.2	14.5	23.0	16.8	29.3	0.011
1992	14.5	126	19	18.0	15.1	14.3	15.3	9.6	21.0	0.436
1993	13.9	131	21	21.4	16.0	16.3	13.7	8.6	18.7	0.518
1994	13.0	182	28	19.8	15.4	10.9	18.4	13.3	23.4	0.029
1995	12.8	164	17	20.9	10.4	12.7	10.4	5.6	15.2	0.202
1996	12.2	181	26	25.3	14.4	14.0	12.5	8.4	16.6	0.475
1997	12.0	237	30	31.1	12.7	13.1	11.6	7.9	15.3	0.460
1998	12.1	191	28	24.2	14.7	12.7	14.0	9.7	18.2	0.220

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

## AMI Report: Alexian Brothers 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	108	24	13.5	22.2	12.5	26.9	20.3	33.4	0.001
1992	14.5	126	19	18.3	15.1	14.5	15.1	10.1	20.0	0.462
1993	13.9	130	21	22.0	16.2	16.9	13.3	8.8	17.8	0.455
1994	12.9	182	28	16.5	15.4	9.1	21.9	16.5	27.4	0.002
1995	12.8	164	17	22.5	10.4	13.7	9.7	5.4	13.9	0.088
1996	12.2	181	26	23.9	14.4	13.2	13.2	9.1	17.4	0.347
1997	12.0	237	30	34.1	12.7	14.4	10.6	7.4	13.8	0.223
1998	12.1	191	28	23.1	14.7	12.1	14.7	10.6	18.8	0.131

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