

AMI Report: Valley 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	50	10	8.2	20.0	16.4	18.3	9.3	27.4	0.295
1992	14.5	52	8	7.1	15.4	13.7	16.3	6.9	25.6	0.419
1993	13.9	72	10	10.2	13.9	14.2	13.6	6.2	21.0	0.550
1994	13.0	70	10	9.1	14.3	13.1	14.2	6.8	21.5	0.433
1995	12.8	69	9	9.8	13.0	14.2	11.7	4.7	18.7	0.467
1996	12.2	58	15	9.2	25.9	15.9	19.7	12.9	26.6	0.028
1997	12.0	73	11	9.4	15.1	12.8	14.1	7.3	20.9	0.329
1998	12.1	52	8	7.0	15.4	13.5	13.8	6.0	21.6	0.401

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

AMI Report: Valley 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	50	10	6.5	20.0	13.0	23.2	13.8	32.6	0.078
1992	14.5	52	8	5.0	15.4	9.5	23.4	12.4	34.4	0.095
1993	13.9	72	10	9.3	13.9	12.9	15.0	7.4	22.5	0.456
1994	12.9	70	10	8.4	14.3	12.0	15.4	8.2	22.6	0.312
1995	12.8	69	9	10.2	13.0	14.8	11.3	5.1	17.5	0.398
1996	12.2	58	15	8.6	25.9	14.8	21.3	14.7	27.9	0.009
1997	12.0	73	11	9.0	15.1	12.3	14.7	8.2	21.3	0.263
1998	12.1	52	8	6.9	15.4	13.3	14.0	6.7	21.3	0.377

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