

AMI Report: Santa Ynez Valley Cottage 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	29	6	4.0	20.7	13.7	22.7	9.7	35.7	0.189
1992	14.5	36	6	5.9	16.7	16.3	14.8	4.8	24.8	0.556
1993	13.9	20	3	2.8	15.0	13.9	15.0	0.5	29.5	0.548
1994	13.0	2	0	0.6	0.0	32.1	0.0	0.0	25.7	0.454
1995	12.8	4	1	0.9	25.0	23.3	13.7	0.0	35.8	0.666
1997	12.0	1	1	0.5	100.0	47.4	25.4	0.5	50.2	0.474
1998	12.1	2	0	0.6	0.0	28.3	0.0	0.0	25.9	0.503

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

AMI Report: Santa Ynez Valley Cottage 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	29	6	2.9	20.7	9.9	31.6	16.3	46.8	0.045
1992	14.5	36	6	4.8	16.7	13.3	18.2	8.1	28.3	0.321
1993	13.9	20	3	2.6	15.0	12.8	16.4	2.9	29.8	0.492
1994	12.9	2	0	0.4	0.0	19.9	0.0	0.0	35.4	0.637
1995	12.8	4	1	1.3	25.0	33.5	9.6	0.0	23.7	0.621
1997	12.0	1	1	0.3	100.0	33.9	35.5	2.6	68.5	0.339
1998	12.1	2	0	0.4	0.0	20.5	0.0	0.0	32.5	0.627

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