

AMI Report: St. Helena 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	37	9	4.9	24.3	13.1	27.9	15.9	39.9	0.039
1992	14.5	45	6	6.7	13.3	14.9	12.9	3.7	22.2	0.478
1993	13.9	44	3	6.1	6.8	13.8	6.9	0.0	16.7	0.114
1994	13.0	34	2	4.6	5.9	13.5	5.7	0.0	16.1	0.130
1995	12.8	61	11	9.3	18.0	15.2	15.2	8.0	22.3	0.313
1996	12.2	60	8	8.5	13.3	14.2	11.4	4.4	18.4	0.513
1997	12.0	53	7	7.0	13.2	13.2	12.0	4.2	19.9	0.599
1998	12.1	50	7	6.1	14.0	12.3	13.8	5.3	22.3	0.414

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

AMI Report: St. Helena 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	36	9	5.9	25.0	16.5	22.9	13.3	32.4	0.092
1992	14.5	45	6	5.5	13.3	12.3	15.8	6.3	25.3	0.485
1993	13.9	44	3	5.9	6.8	13.3	7.1	0.0	15.9	0.098
1994	12.9	34	2	5.2	5.9	15.2	5.0	0.0	13.5	0.054
1995	12.8	60	11	12.1	18.3	20.1	11.7	6.3	17.0	0.419
1996	12.2	60	8	9.0	13.3	15.1	10.8	4.3	17.3	0.425
1997	12.0	53	7	8.3	13.2	15.7	10.1	4.0	16.3	0.363
1998	12.1	50	7	8.6	14.0	17.3	9.8	3.9	15.7	0.304

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