

## AMI Report: Santa Marta 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	51	8	9.9	15.7	19.4	12.2	4.5	19.9	0.301
1992	14.5	54	10	10.2	18.5	18.9	14.2	6.9	21.5	0.559
1993	13.9	54	5	7.8	9.3	14.5	8.9	0.6	17.1	0.161
1994	13.0	64	14	10.5	21.9	16.4	17.3	10.6	24.0	0.139
1995	12.8	57	10	8.6	17.5	15.1	14.9	7.7	22.2	0.345
1996	12.2	71	9	10.2	12.7	14.4	10.7	4.2	17.3	0.413
1997	12.0	40	6	4.9	15.0	12.3	14.7	5.2	24.2	0.362
1998	12.1	40	6	6.1	15.0	15.2	11.9	3.7	20.1	0.592

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

## AMI Report: Santa Marta 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	51	8	10.6	15.7	20.7	11.4	4.8	18.0	0.192
1992	14.5	54	10	11.2	18.5	20.8	12.9	6.9	19.0	0.390
1993	13.9	54	5	6.5	9.3	12.0	10.7	1.6	19.9	0.337
1994	12.9	64	14	12.1	21.9	18.9	15.0	9.4	20.6	0.288
1995	12.8	57	10	10.5	17.5	18.5	12.2	6.2	18.1	0.507
1996	12.2	68	9	8.9	13.2	13.1	12.3	5.6	19.0	0.551
1997	12.0	40	6	6.8	15.0	17.1	10.6	3.8	17.3	0.444
1998	12.1	40	6	5.8	15.0	14.5	12.5	5.0	20.0	0.552

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