

**S5 Table. For incident mortality, calibration for high mortality locations.**

<b>Quantile</b>	<b>Mean</b>	<b>Median</b>	<b>Ensemble</b>	<b>Sym trim</b>	<b>Exterior trim</b>	<b>Interior trim</b>	<b>Envelope</b>	<b>Inv score</b>	<b>Inv score tuning</b>	<b>Previous best</b>
<i>1</i>	2.6	1.5	1.5	1.5	3.2	1.8	0.3	1.4	1.5	3.1
<i>2.5</i>	4.2	2.8	2.8	3.0	4.9	2.6	0.4	2.6	2.7	4.1
<i>5</i>	5.8	4.1	4.0	4.5	6.5	3.9	0.4	4.4	4.2	6.2
<i>10</i>	8.9	6.5	6.4	7.1	10.1	5.7	0.4	7.2	6.7	10.4
<i>15</i>	12.9	9.3	9.1	10.6	14.1	9.1	0.5	10.9	10.4	14.1
<i>20</i>	16.4	12.7	12.5	13.8	17.9	12.3	0.6	14.8	14.0	17.9
<i>25</i>	20.4	16.5	16.3	17.3	22.0	15.2	0.8	18.4	18.2	21.6
<i>30</i>	24.8	20.4	20.4	21.4	26.6	18.9	0.8	22.6	22.5	25.3
<i>35</i>	29.6	25.4	25.5	26.0	32.0	23.2	0.9	27.8	27.4	30.8
<i>40</i>	35.1	30.4	30.7	31.1	38.0	28.9	1.1	32.7	32.4	35.6
<i>45</i>	40.5	35.2	35.8	36.4	43.5	35.2	1.4	38.3	37.8	39.7
<i>50</i>	46.6	40.9	41.6	42.1	45.2	41.3	1.7	44.2	43.8	43.5
<i>55</i>	52.4	46.9	48.3	48.6	47.1	55.2	96.4	51.0	50.2	48.4
<i>60</i>	58.2	52.7	53.8	54.5	52.8	61.4	97.3	57.0	55.3	52.8
<i>65</i>	64.1	57.8	59.0	60.6	59.4	67.3	98.0	63.0	61.6	57.2
<i>70</i>	69.8	62.6	63.9	65.9	65.5	72.4	98.3	68.8	66.8	62.0
<i>75</i>	75.0	67.6	68.7	71.3	71.2	77.7	98.8	74.2	72.4	65.9
<i>80</i>	80.7	72.8	74.2	77.2	76.8	83.0	99.1	80.1	78.2	71.9
<i>85</i>	85.6	78.6	79.8	82.5	81.7	87.4	99.4	85.7	83.4	76.6
<i>90</i>	90.5	84.0	84.6	87.8	86.9	91.6	99.6	91.0	88.6	81.5
<i>95</i>	94.6	89.6	90.1	92.2	91.4	95.6	99.7	95.1	93.5	88.2
<i>97.5</i>	96.8	92.8	93.3	95.0	94.4	97.4	99.8	97.4	96.3	91.5
<i>99</i>	98.2	95.1	95.4	96.4	96.0	98.4	99.9	98.6	97.7	93.4