

**S13 Table. For cumulative mortality, calibration for low 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>	17.0	3.5	3.5	4.4	18.4	3.9	1.5	4.7	4.6	5.4
<i>2.5</i>	19.3	5.4	5.4	6.0	20.7	5.6	1.8	7.1	6.2	7.1
<i>5</i>	21.7	7.6	7.5	8.5	23.9	7.9	1.9	10.8	9.4	10.1
<i>10</i>	26.7	11.8	11.8	12.7	29.8	12.1	2.0	16.1	14.3	15.3
<i>15</i>	31.2	16.6	16.4	17.1	34.6	15.8	2.0	21.6	19.3	20.2
<i>20</i>	35.6	21.1	20.8	21.4	39.0	20.0	2.1	26.0	24.9	24.1
<i>25</i>	39.5	25.3	25.3	25.2	43.2	24.7	2.2	30.7	28.9	29.0
<i>30</i>	43.6	29.4	29.4	29.2	48.2	29.2	2.3	35.1	33.7	33.5
<i>35</i>	47.6	34.5	33.9	33.9	52.6	33.0	2.7	39.6	37.8	37.5
<i>40</i>	52.1	39.0	37.9	38.6	57.0	37.8	3.1	44.4	42.1	41.5
<i>45</i>	56.9	43.5	42.5	43.5	60.3	43.5	4.2	49.7	47.3	44.7
<i>50</i>	62.2	48.9	50.0	50.0	60.4	50.2	5.8	55.3	52.8	48.4
<i>55</i>	68.9	55.3	58.0	57.2	61.6	71.0	97.4	63.4	59.7	52.1
<i>60</i>	73.4	60.1	62.7	62.4	64.8	75.3	98.1	67.8	64.3	56.7
<i>65</i>	77.4	64.6	66.7	66.5	69.8	79.1	98.7	72.4	68.5	60.3
<i>70</i>	81.6	69.0	71.1	71.0	73.5	83.0	99.1	76.6	72.8	63.8
<i>75</i>	84.8	73.7	75.8	74.9	77.7	86.3	99.3	80.4	77.0	68.1
<i>80</i>	88.2	78.4	79.8	79.5	81.5	89.4	99.6	84.4	81.2	72.0
<i>85</i>	90.8	82.6	83.9	84.3	85.1	92.0	99.7	88.4	85.5	77.6
<i>90</i>	93.5	86.7	87.3	88.4	88.2	94.7	99.9	91.5	89.8	81.9
<i>95</i>	96.5	91.2	92.0	92.4	92.7	97.2	100.0	95.1	93.7	87.0
<i>97.5</i>	98.0	94.0	94.2	94.8	95.0	98.4	100.0	97.4	95.9	91.1
<i>99</i>	99.1	96.0	96.2	96.8	96.7	99.3	100.0	98.8	97.4	93.3