

S9 Table. For cumulative mortality, calibration for all locations.

Quantile	Mean	Median	Ensemble	Sym trim	Exterior trim	Interior trim	Envelope	Inv score	Inv score tuning	Previous best
<i>1</i>	18.0	3.2	3.3	4.8	19.1	3.1	1.3	5.1	4.6	4.4
<i>2.5</i>	20.0	4.5	4.6	6.1	21.2	4.2	1.4	7.3	6.3	6.2
<i>5</i>	22.1	6.2	6.3	7.8	23.7	5.8	1.5	10.1	8.5	9.0
<i>10</i>	26.0	9.6	9.6	11.0	28.2	8.9	1.6	14.9	12.0	13.8
<i>15</i>	29.9	12.9	13.1	14.5	32.3	12.1	1.7	19.5	16.3	18.0
<i>20</i>	33.6	16.6	16.7	17.8	36.2	15.5	1.7	23.5	20.1	21.7
<i>25</i>	37.2	20.2	20.6	21.3	39.9	19.5	1.9	27.6	24.4	25.8
<i>30</i>	41.1	24.3	24.8	25.7	44.0	23.6	2.0	32.0	28.9	30.2
<i>35</i>	44.9	29.1	29.4	30.2	48.2	27.9	2.3	36.2	33.4	34.2
<i>40</i>	48.9	33.5	33.8	34.7	52.6	32.7	2.5	40.8	38.1	38.0
<i>45</i>	53.1	38.1	38.4	39.4	55.6	38.7	3.1	45.5	43.2	42.0
<i>50</i>	58.0	43.7	44.8	45.6	56.5	45.1	4.0	51.3	48.9	46.1
<i>55</i>	63.5	50.4	52.2	52.5	57.5	66.0	95.0	58.0	55.3	50.9
<i>60</i>	67.9	55.7	57.4	58.0	60.9	70.5	95.7	63.0	60.5	55.3
<i>65</i>	71.8	60.3	61.8	62.7	65.6	74.1	96.3	67.6	64.9	59.0
<i>70</i>	75.4	64.7	66.1	67.1	69.4	77.7	96.8	71.8	69.6	62.9
<i>75</i>	78.9	69.0	70.4	71.4	73.4	81.2	97.3	75.6	73.9	67.0
<i>80</i>	82.1	73.5	74.7	75.7	76.7	84.5	97.7	79.7	78.1	71.0
<i>85</i>	85.4	77.9	78.9	80.2	80.4	87.9	98.1	83.8	82.5	75.7
<i>90</i>	88.6	82.3	83.0	84.8	84.0	90.9	98.4	87.6	86.7	80.1
<i>95</i>	92.1	87.0	87.6	89.1	88.6	94.3	98.8	91.8	90.8	85.5
<i>97.5</i>	94.1	90.1	90.4	91.8	91.3	96.2	99.1	94.4	93.3	88.9
<i>99</i>	95.8	92.3	92.5	93.9	93.6	97.6	99.3	96.1	95.3	91.7