

S14 Table. Sensitivity analysis for incident mortality, skill scores of the 95% interval MIS and MWIS after excluding locations for which there were noticeable changes in reporting patterns.

Method	95% interval MIS					MWIS				
	All	U.S.	High	Med	Low	All	U.S.	High	Med	Low
Mean	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Median	9.9	-4.0	16.8	-1.8	16.3	6.0	-1.9	8.5	3.0	7.5
Ensemble	11.2	-11.4	18.7 ^a	-0.1	17.0 ^a	6.4 ^a	-3.1	9.4 ^a	3.4 ^a	7.5 ^a
Sym trim	9.4	-2.3	15.2	1.3	13.1	4.4	-1.7	4.9	2.3	6.8
Exterior trim	-2.3	-12.8	-3.3	-5.0	2.7	0.5	-3.1	0.5	-1.5	3.1
Interior trim	4.3	-0.5	3.0	5.1	4.9	0.5	-1.2	0.1	1.2	0.3
Envelope	-239.0	-503.8	-253.8	-168.2	-313.1	-258.5	-266.6	-297.2	-220.8	-267.4
Inv score	12.5 ^a	3.1	17.2	6.4 ^a	15.2	4.4	6.0	6.9	2.7	3.7
Inv score tuning	8.6	6.7 ^a	16.5	0.2	9.8	1.6	7.1 ^a	6.1	-1.5	-0.1
Previous best	-20.8	-23.5	-12.4	-35.2	-13.5	-22.7	-18.3	-13.8	-25.1	-30.3

Shows percentages. Higher values are better. ^a best method in each column.