

Table S3

Model	Absolute WIS	Relative WIS	MAE	50% Coverage (%)	95% Coverage (%)	% of Forecasts Submitted
2021-2022						
CMU-TimeSeries	0.31	0.79	0.47	0.47	0.90	95.83
Flusight-ensemble	0.33	0.83	0.50	0.48	0.86	95.83
PSI-DICE	0.33	0.84	0.50	0.43	0.82	100.00
UMass-trends_ensemble	0.36	0.91	0.53	0.71	0.97	100.00
SGroup-RandomForest	0.38	0.97	0.59	0.47	0.95	100.00
CEID-Walk	0.39	0.98	0.55	0.52	0.82	88.89
CU-ensemble	0.39	0.98	0.57	0.44	0.77	100.00
GT-FluFNP	0.38	0.98	0.54	0.39	0.69	96.23
Flusight-baseline	0.40	1.00	0.56	0.49	0.83	100.00
SigSci-TSENS	0.40	1.01	0.55	0.38	0.72	95.81
IEM_Health-FluProject	0.40	1.02	0.58	0.50	0.85	100.00
LUcompUncertLab-TEVA	0.41	1.04	0.59	0.54	0.86	85.19
MOBS-GLEAM_FLUH	0.42	1.07	0.59	0.32	0.63	90.67
LUcompUncertLab-VAR2_plusCOVID	0.42	1.08	0.60	0.42	0.74	90.51
UVAFluX-Ensemble	0.45	1.14	0.57	0.38	0.64	98.53
UT_FluCast-Voltaire	0.45	1.15	0.71	0.50	0.91	95.13
LUcompUncertLab-VAR2K_plusCOVID	0.47	1.19	0.68	0.42	0.74	85.19
SGroup-SikJalpha	0.49	1.24	0.63	0.18	0.46	100.00
LUcompUncertLab-VAR2	0.53	1.35	0.77	0.39	0.72	90.51
LUcompUncertLab-VAR2K	0.61	1.54	0.93	0.42	0.83	85.19
LosAlamos_NAU-CModel_Flu	0.63	1.62	0.90	0.26	0.59	95.83
GH-Flusight	0.74	1.88	0.79	0.06	0.13	94.44
SigSci-CREG	0.80	2.06	1.04	0.19	0.44	88.05
2022-2023						
MOBS-GLEAM_FLUH	0.37	0.66	0.54	0.38	0.75	93.03
CMU-TimeSeries	0.41	0.70	0.62	0.46	0.84	90.34
MIGHTE-Nsemble	0.41	0.70	0.58	0.48	0.79	95.99
PSI-DICE	0.42	0.71	0.60	0.45	0.77	100.00
Flusight-ensemble	0.44	0.74	0.62	0.51	0.77	95.83
JHU_IDD-CovidSP	0.49	0.82	0.69	0.47	0.78	82.58
UMass-trends_ensemble	0.49	0.83	0.69	0.60	0.87	100.00
CU-ensemble	0.51	0.85	0.69	0.45	0.66	84.62
SGroup-RandomForest	0.52	0.87	0.75	0.48	0.81	96.15
GT-FluFNP	0.53	0.90	0.66	0.52	0.72	94.92
Flusight-baseline	0.59	1.00	0.73	0.41	0.68	100.00
UGA_flucast-OKeeffe	0.61	1.02	0.82	0.41	0.67	90.41
UVAFluX-Ensemble	0.61	1.02	0.75	0.20	0.39	98.11
VTsanghani-ExogModel	0.63	1.04	0.83	0.27	0.58	80.19
CEPH-Rtrend_fluH	0.58	1.07	0.89	0.38	0.74	84.78
SigSci-TSENS	0.66	1.11	0.88	0.50	0.68	92.89
SigSci-CREG	0.68	1.16	0.83	0.32	0.54	89.26
ISU_NiemiLab-Flu	0.71	1.25	0.93	0.29	0.51	76.92