

Table S3

Model	Absolute WS	Relative WS	MAE	50% Coverage (%)	95% Coverage (%)	% of Forecasts Submitted
2021-2022						
CMU-TimeSeries	0.31	0.78	0.47	47	90	100
Flusight-ensemble	0.33	0.83	0.50	48	86	100
PSI-DICE	0.33	0.84	0.50	43	82	100
UMass-trends_ensemble	0.36	0.91	0.53	71	97	100
SGroup-RandomForest	0.38	0.97	0.59	47	95	100
CU-ensemble	0.39	0.98	0.57	44	77	100
GT-FluFNP	0.38	0.98	0.54	39	69	96
CEID-Walk	0.39	0.99	0.55	52	82	89
Flusight-baseline	0.40	1.00	0.56	49	83	100
SigSci-TSENS	0.40	1.01	0.55	38	72	96
IEM_Health-FluProject	0.40	1.02	0.58	50	85	100
LUcompUncertLab-TEVA	0.41	1.05	0.59	54	86	89
LUcompUncertLab-VAR2_plusCOVID	0.42	1.08	0.60	42	74	94
MOBS-GLEAM_FLUH	0.42	1.08	0.59	32	63	91
UT_FluCast-Voltaire	0.45	1.14	0.71	50	91	99
UVAFluX-Ensemble	0.45	1.14	0.57	38	64	99
LUcompUncertLab-VAR2K_plusCOVID	0.47	1.20	0.68	42	74	89
SGroup-SikJalpha	0.49	1.24	0.63	18	46	100
LUcompUncertLab-VAR2	0.53	1.35	0.77	39	72	94
LUcompUncertLab-VAR2K	0.61	1.56	0.93	42	83	89
LosAlamos_NAU-CModel_Flu	0.63	1.60	0.90	26	59	100
GH-Flusight	0.74	1.88	0.79	6	13	94
SigSci-CREG	0.80	2.03	1.04	19	44	89
2022-2023						
MOBS-GLEAM_FLUH	0.37	0.65	0.54	38	75	93
CMU-TimeSeries	0.41	0.70	0.62	46	84	94
MIGHTE-Nsemble	0.41	0.70	0.58	48	79	96
PSI-DICE	0.42	0.71	0.60	45	77	100
Flusight-ensemble	0.44	0.74	0.62	51	77	100
JHU_IDD-CovidSP	0.49	0.82	0.69	47	78	83
UMass-trends_ensemble	0.49	0.83	0.69	60	87	100
CU-ensemble	0.51	0.85	0.69	45	66	85
SGroup-RandomForest	0.52	0.88	0.75	48	81	96
GT-FluFNP	0.53	0.89	0.66	52	72	95
UNC_IDD-InfluPaint	0.52	0.94	0.74	36	71	75
Flusight-baseline	0.59	1.00	0.73	41	68	100
UGA_flucast-OKeeffe	0.61	1.02	0.82	41	67	94
UVAFluX-Ensemble	0.61	1.03	0.75	20	39	98
CEPH-Rtrend_fluH	0.58	1.05	0.89	38	74	88
VTSanghani-ExogModel	0.63	1.05	0.83	27	58	81
SigSci-TSENS	0.66	1.09	0.88	50	68	93
SigSci-CREG	0.68	1.16	0.83	32	54	90
ISU_NiemiLab-Flu	0.71	1.25	0.93	29	51	77