

Table 1

Model	Absolute WIS	Relative WIS	MAE	50% Coverage (%)	95% Coverage (%)	% of Forecasts Submitted	Log Transformed Absolute WIS	Log Transformed Relative WIS
2021-2022								
CMU-TimeSeries	12.54	0.74	18.92	46.98	89.69	95.83	0.31	0.79
Flusight-ensemble	13.86	0.82	20.79	48.24	85.98	95.83	0.33	0.83
PSI-DICE	14.03	0.83	20.17	42.74	81.89	100.00	0.33	0.84
UMass-trends_ensemble	14.35	0.85	22.24	71.42	96.71	100.00	0.36	0.91
SGroup-RandomForest	15.45	0.91	23.87	47.17	94.76	100.00	0.38	0.97
CEID-Walk	15.63	0.93	22.19	52.19	82.18	88.89	0.39	0.98
Flusight-baseline	16.99	1.00	24.10	48.74	82.64	100.00	0.40	1.00
MOBS-GLEAM_FLUH	17.17	1.02	22.25	32.43	63.30	90.67	0.42	1.07
GT-FluFNP	17.57	1.03	23.40	38.61	69.28	96.23	0.38	0.98
SigSci-TSENS	17.79	1.03	24.86	37.83	71.82	95.81	0.40	1.01
IEM_Health-FluProject	17.69	1.05	23.98	49.81	84.70	100.00	0.40	1.02
CU-ensemble	18.32	1.08	25.41	44.15	77.16	100.00	0.39	0.98
LUcompUncertLab-TEVA	21.02	1.20	29.99	54.15	85.67	85.19	0.41	1.04
UVAFluX-Ensemble	21.65	1.27	25.76	38.26	63.77	98.53	0.45	1.14
LUcompUncertLab-VAR2_plusCOVID	22.03	1.30	28.99	41.66	73.73	90.51	0.42	1.08
LUcompUncertLab-VAR2K_plusCOVID	24.44	1.39	32.43	42.16	74.43	85.19	0.47	1.19
UT_FluCast-Voltaire	23.64	1.39	35.19	50.30	91.31	95.13	0.45	1.15
LUcompUncertLab-VAR2	25.93	1.53	35.05	39.14	72.29	90.51	0.53	1.35
LUcompUncertLab-VAR2K	26.81	1.54	39.35	42.10	82.99	85.19	0.61	1.54
LosAlamos_NAU-CModel_Flu	28.69	1.70	36.14	25.75	58.79	95.83	0.63	1.62
SGroup-SlkJalpha	28.94	1.70	38.59	18.08	45.59	100.00	0.49	1.24
GH-Flusight	30.93	1.81	31.89	6.28	13.46	94.44	0.74	1.88
SigSci-CREG	27.36	1.97	31.00	19.22	44.46	88.05	0.80	2.06
2022-2023								
MOBS-GLEAM_FLUH	42.20	0.61	57.97	42.04	78.42	93.85	0.36	0.66
CMU-TimeSeries	44.48	0.67	65.94	49.05	86.84	90.58	0.40	0.70
PSI-DICE	47.45	0.70	63.17	48.08	80.46	100.00	0.40	0.70
MIGHTE-Nsemble	48.99	0.73	67.50	53.33	NaN	96.40	0.39	0.70
Flusight-ensemble	51.72	0.77	71.04	56.45	81.02	95.83	0.41	0.73
UMass-trends_ensemble	53.86	0.80	79.40	63.09	88.59	100.00	0.47	0.83
GT-FluFNP	59.75	0.81	72.88	55.64	75.24	88.92	0.52	0.90
SGroup-RandomForest	54.29	0.82	75.98	53.33	84.20	96.77	0.49	0.86
CU-ensemble	62.23	0.83	75.57	51.02	70.16	83.87	0.50	0.86
CEPH-Rtrend_fluH	54.20	0.84	70.47	44.18	78.35	86.56	0.55	1.03
UGA_flucast-OKeeffe	62.13	0.93	77.33	49.79	72.30	90.99	0.61	1.07
VTsanghani-ExogModel	72.30	0.98	92.56	29.71	60.87	80.16	0.59	1.02
Flusight-baseline	67.69	1.00	80.05	49.49	73.54	100.00	0.57	1.00
SigSci-TSENS	64.27	1.00	80.02	58.03	73.67	93.43	0.64	1.13
UNC_IDD-InfluPaint	61.14	1.05	77.90	40.13	75.06	75.77	0.49	0.94
UVAFluX-Ensemble	78.71	1.11	94.45	21.85	41.39	94.95	0.58	0.99
SigSci-CREG	79.68	1.33	89.29	37.61	61.57	90.38	0.62	1.10
JHU_IDD-CovidSP	129.16	1.88	174.98	47.79	80.11	81.13	0.48	0.84