

Table 2

Model	Relative WIS	% WIS Below Baseline	1 Wk Coverage	2 Wk Coverage	3 Wk Coverage	4 Wk Coverage	% Cov abv 90 (1 Wk)	% Cov abv 90 (2 Wk)	% Cov abv 90 (3 Wk)	% Cov abv 90 (4 Wk)
2021-2022										
CMU-TimeSeries	0.74	75.00	90.17	91.45	90.60	86.54	50.00	72.22	61.11	27.78
Flusight-ensemble	0.82	92.31	89.32	86.11	85.15	83.33	55.56	33.33	27.78	38.89
PSI-DICE	0.83	76.92	88.89	83.87	78.31	76.50	38.89	27.78	5.56	0.00
UMass-trends_ensemble	0.85	48.08	96.15	97.65	96.90	96.15	100.00	100.00	100.00	100.00
SGroup-RandomForest	0.91	44.23	95.41	94.87	94.66	94.12	88.89	88.89	83.33	88.89
CEID-Walk	0.93	76.92	82.09	83.77	81.01	81.85	37.50	37.50	31.25	37.50
Flusight-baseline	1.00	0.00	82.26	84.19	82.48	81.62	27.78	22.22	22.22	22.22
MOBS-GLEAM_FLUH	1.02	56.00	71.11	65.80	59.79	56.49	0.00	0.00	0.00	0.00
GT-FluFNP	1.03	54.00	70.11	68.67	68.22	70.11	5.56	16.67	16.67	22.22
SigSci-TSENS	1.03	46.00	74.11	73.44	70.54	69.20	11.11	5.56	5.56	5.56
IEM_Health-FluProject	1.05	48.08	91.45	86.54	82.59	78.21	72.22	38.89	22.22	22.22
CU-ensemble	1.08	32.69	79.59	80.66	76.50	71.90	16.67	11.11	0.00	0.00
LUcompUncertLab-TEVA	1.20	23.08	84.86	85.58	86.06	86.18	25.00	18.75	25.00	31.25
UVAFluX-Ensemble	1.27	25.00	66.05	65.51	62.58	60.95	11.11	0.00	0.00	0.00
LUcompUncertLab-VAR2_plusCOVID	1.30	38.46	76.70	74.77	73.30	70.14	17.65	5.88	5.88	5.88
LUcompUncertLab-VAR2K_plusCOVID	1.39	25.00	75.72	75.24	74.04	72.72	6.25	0.00	0.00	0.00
UT_FluCast-Voltaire	1.39	5.77	94.73	90.96	89.13	90.42	83.33	72.22	55.56	61.11
LUcompUncertLab-VAR2	1.53	11.54	73.87	72.29	72.17	70.81	11.76	5.88	11.76	11.76
LUcompUncertLab-VAR2K	1.54	11.54	81.97	81.49	83.05	85.46	6.25	18.75	25.00	37.50
LosAlamos_NAU-CModel_Flu	1.70	13.46	65.28	59.29	56.52	54.06	5.56	0.00	0.00	0.00
SGroup-SlkJalpha	1.70	1.92	40.28	45.73	48.08	48.29	0.00	0.00	0.00	0.00
GH-Flusight	1.81	5.77	18.33	12.90	11.99	10.63	0.00	0.00	0.00	0.00
SigSci-CREG	1.97	12.00	46.87	43.98	43.86	43.13	0.00	0.00	0.00	0.00
2022-2023										
MOBS-GLEAM_FLUH	0.61	94.12	81.27	77.43	76.77	78.23	41.94	29.03	29.03	25.81
CMU-TimeSeries	0.67	86.54	86.27	87.12	87.25	86.73	58.06	64.52	70.97	70.97
PSI-DICE	0.70	92.31	88.03	81.27	77.17	75.37	64.52	67.74	64.52	58.06
MIGHTE-Nsemble	0.73	94.23	86.16	84.22	81.71	76.80	63.33	60.00	66.67	60.00
Flusight-ensemble	0.77	100.00	85.79	81.64	78.78	77.85	64.52	67.74	64.52	61.29
UMass-trends_ensemble	0.80	92.31	90.88	89.89	87.41	86.17	77.42	74.19	70.97	70.97
GT-FluFNP	0.81	92.00	75.98	72.70	75.00	77.30	55.17	55.17	55.17	65.52
SGroup-RandomForest	0.82	96.15	90.06	84.49	81.86	80.38	73.33	70.00	70.00	66.67
CU-ensemble	0.83	63.46	71.60	71.38	69.90	67.75	46.15	53.85	53.85	53.85
CEPH-Rtrend_fluH	0.84	71.15	75.82	80.22	79.33	78.02	46.43	50.00	57.14	46.43
UGA_flucast-OKeeffe	0.93	66.67	80.20	73.07	68.95	66.99	50.00	46.67	40.00	40.00
VTsanghani-ExogModel	0.98	34.62	65.62	61.54	58.00	58.31	0.00	0.00	0.00	4.00
Flusight-baseline	1.00	0.00	78.72	74.26	71.34	69.85	58.06	58.06	58.06	58.06
SigSci-TSENS	1.00	42.00	76.31	74.12	72.93	71.33	54.84	54.84	54.84	58.06
UNC_IDD-InfluPaint	1.05	80.39	75.12	74.18	75.12	75.82	52.00	44.00	64.00	56.00
UVAFluX-Ensemble	1.11	5.88	42.88	43.53	39.35	39.80	0.00	0.00	0.00	0.00
SigSci-CREG	1.33	14.00	68.28	62.27	58.85	56.87	48.39	48.39	45.16	45.16
JHU_IDD-CovidSP	1.88	31.37	86.74	81.67	78.18	73.60	65.38	61.54	53.85	48.00

Table 2: % WIS Below Baseline shows the percent of WIS values for each model below the corresponding FluSight-Baseline WIS. The '% Cov abv 90' columns show the percent of weekly 95% coverage values that are greater than or equal to 90% for each model by horizon.