

	Model	WIS	WIS - sd	dispersion	Underpred.	Overpred.	Bias	Abs. error	50%-Cov.	90%-Cov.
Cases										
3 wk ahead	Crowd forecast	17200 (1)	16000 (0.98)	3800 (0.63)	5660 (0.85)	7770 (1.74)	0.07	26800 (1.1)	0.08	0.58
	Hub-ensemble	17200 (1)	16300 (1)	6030 (1)	6670 (1)	4470 (1)	-0.16	24400 (1)	0.33	0.67
	Renewal	37700 (2.19)	55900 (3.43)	8840 (1.47)	10700 (1.6)	18100 (4.05)	-0.03	49800 (2.04)	0.33	0.58
4 wk ahead	Crowd forecast	26100 (0.95)	21000 (0.84)	4810 (0.7)	11300 (0.83)	10100 (1.43)	0.04	39400 (1.05)	0.00	0.46
	Hub-ensemble	27600 (1)	25000 (1)	6900 (1)	13600 (1)	7060 (1)	-0.19	37400 (1)	0.29	0.54
	Renewal	48900 (1.77)	77800 (3.11)	13800 (2)	11900 (0.88)	23200 (3.29)	-0.10	65500 (1.75)	0.38	0.58
Deaths										
3 wk ahead	Convolution	541 (1.7)	802 (2.45)	157 (0.91)	279 (3.01)	105 (1.91)	-0.04	747 (1.53)	0.54	0.75
	Crowd forecast	414 (1.3)	526 (1.6)	137 (0.8)	82 (0.88)	194 (3.52)	0.12	648 (1.33)	0.42	0.83
	Hub-ensemble	319 (1)	328 (1)	172 (1)	92.7 (1)	55.1 (1)	-0.03	488 (1)	0.54	0.96
	Renewal	724 (2.27)	916 (2.79)	249 (1.45)	158 (1.7)	317 (5.75)	-0.01	1040 (2.13)	0.46	0.83
4 wk ahead	Convolution	763 (1.8)	932 (2.1)	268 (1.26)	331 (2.63)	164 (1.91)	0.01	985 (1.46)	0.54	0.75
	Crowd forecast	498 (1.17)	633 (1.43)	168 (0.79)	83.6 (0.66)	246 (2.87)	0.14	756 (1.12)	0.38	0.79
	Hub-ensemble	424 (1)	443 (1)	212 (1)	126 (1)	85.7 (1)	-0.06	675 (1)	0.58	0.92
	Renewal	959 (2.26)	1210 (2.73)	337 (1.59)	200 (1.59)	421 (4.91)	-0.05	1350 (2)	0.50	0.79