

Appendix 1. Causal effects of the COVID-19 pandemic on the reductions in the monthly average and cumulative number of hepatitis E cases from January 2020–December 2021

Months	Average cases	Predictions (95%CI)	Absolute effect (95%CI)	Cumulative	Predictions (95%CI)	Absolute effect (95%CI)	Relative effect, % (95%CI)	<i>P</i>	Prob. of causal effect, %
1	1626	2481 (2256, 3468)	-1215 (-1842, -630)	1626	2841 (2256, 3468)	-1215 (-1842, -630)	-43 (-65, -22)	0.001	99.89
1-2	1336	2801 (2380, 3251)	-1466 (-1915, -1044)	2671	5603 (4760, 6502)	-2932 (-3831, -2089)	-52 (-68, -37)	0.001	99.89
1-3	1437	2761 (2388, 3106)	-1324 (-1669, -951)	4312	8284 (7164, 9319)	-3972 (-5007, -2852)	-48 (-60, -34)	0.001	99.89
1-4	1511	2722 (2370, 3022)	-1211 (-1511, -859)	6044	10886 (9481, 12089)	-4842 (-6045, -3437)	-44 (-56, -32)	0.001	99.89
1-5	1526	2682 (2392, 3015)	-1156 (-1489, -866)	7629	13408 (11958, 15074)	-5779 (-7445, -4329)	-43 (-56, -32)	0.001	99.89
1-6	1556	2642 (2365, 2912)	-1086 (-1356, -809)	9337	15851 (14189, 17475)	-6514 (-8138, -4852)	-41 (-51, -31)	0.001	99.89
1-7	1597	2602 (2344, 2853)	-1005 (-1257, -748)	11176	18214 (16409, 19973)	-7038 (-8797, -5233)	-39 (-48, -29)	0.001	99.89
1-8	1617	2562 (2319, 2782)	-945 (-1165, -764)	12935	20496 (18553, 22254)	-9561 (-9319, -5618)	-37 (-45, -27)	0.001	99.89
1-9	1638	2522 (2311, 2727)	-884 (-1088, -673)	14746	22700 (20799, 24539)	-7954 (-9793, -6053)	-35 (-43, -27)	0.001	99.89

1-10	1625	2482 (2256, 2686)	-857 (-1061, -631)	16252	24823 (22563, 26861)	-8571 (-10609, -6311)	-35 (-43, -25)	0.001	99.89
1-11	1626	2442 (2247, 2657)	-816 (-1030, -620)	17891	26867 (24713, 29222)	-8976 (-11331, -6822)	-33 (-42, -25)	0.001	99.89
1-12	1642	2403 (2205, 2598)	-760 (-956, -563)	19709	28832 (26466, 31176)	-9123 (-11467, -6757)	-32 (-40, -23)	0.001	99.89
1-15	1759	2474 (2285, 2659)	-715 (-899, -526)	26387	37117 (34270, 39879)	-10730 (-13492, -7883)	-29 (-36, -21)	0.001	99.89
1-18	1887	2482 (2302, 2662)	-596 (-776, -416)	33959	44685 (41444, 47920)	-10726 (-13961, -7485)	-24 (-31, -17)	0.001	99.89
1-21	1916	2454 (2291, 2613)	-538 (-697, -375)	11293	51534 (48113, 54870)	-11293 (-14629, -7872)	-22 (-28, -15)	0.001	99.89
1-24	1938	2403 (2257, 2557)	-465 (-619, -319)	46511	57665 (54167, 61373)	-11154 (-14862, -7656)	-19 (-26, -13)	0.001	99.89

