

Message

From: Beattie, Carol [/O=NIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E7915090279E4917B3041A3A2971899D-CAROL BEATTIE 2342]
Sent: 09/03/2020 09:15:00
To: Irrelevant & Sensitive
CC: McBride, Michael [michael.mcbride@health-ni.gov.uk]; Name Redacted [redacted@health-ni.gov.uk]; DoH
Subject: : URGENT: NI DATA : COMMISSION - IMPACTS OF NON-PHARMACEUTICAL INTERVENTIONS

Colleagues

Apologies for the delay. Please see provisional analysis below.

Provisional

Table 1. COVID-19 Reasonable Worst Case for Health and Social Care, Northern Ireland (figures not age standardized for population)

Population (NI)	1.9M
COVID total symptomatic cases	0.98M
COVID total hospitalisations	0.12M
COVID total invasive ventilation	11K
COVID total deaths	15K
COVID peak daily new symptomatic cases	32K
COVID peak daily new hospitalisations	4K
COVID peak daily symptomatic caseload	609K
COVID peak daily hospitalised caseload	30K
COVID peak daily invasive ventilation	3K
Average daily beds available (all beds)	3.8K
Average daily admissions (emergency & elective)	0.8K
Total level 3 ICU beds	100

Table 2. COVID-19 Reasonable Worst Case for Health and Social Care, Northern Ireland, with and without three behavioral interventions (figures not age standardized for population)

	Without Behavioral Intervention	With three behavioral interventions
COVID peak daily new symptomatic cases	32K	10K
COVID peak daily new hospitalisations	4K	1.2K
COVID peak daily hospitalised caseload	30 K	10K
COVID peak daily invasive ventilation	3K	1K
Average daily beds available	3.8K	
Average daily admissions (emergency & elective)	0.8K	

Total level 3 ICU beds	100	
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Regards, Carol

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