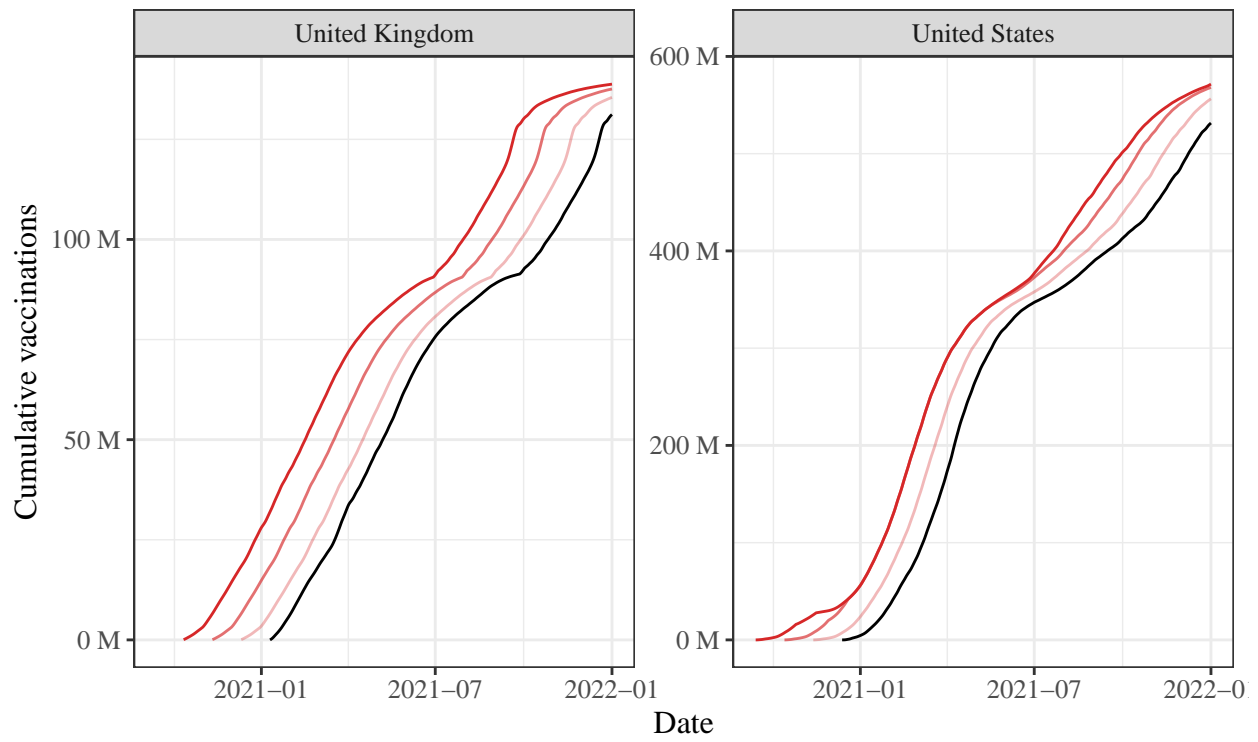


# Plots



Vaccinations starting sooner by: — 30 days — 60 days — 90 days — baseline

Figure 1: DJ4 Cumulative vaccine counterfactuals

Table 1: Total vaccinations at sample dates

Counterfactual scenario	2021-01-01	2021-04-01	2021-07-01
<b>United Kingdom</b>			
Baseline	0	33,337,926	75,688,766
Vaccines 30 days sooner	3,460,361	42,486,427	80,736,395
Vaccines 60 days sooner	14,859,054	57,449,853	86,771,215
Vaccines 90 days sooner	28,042,344	71,663,088	91,140,069
<b>United States</b>			
Baseline	4,521,988	172,124,225	347,123,032
Vaccines 30 days sooner	23,889,241	238,670,399	357,876,350
Vaccines 60 days sooner	56,107,462	289,245,438	372,702,522
Vaccines 90 days sooner	56,107,489	289,245,510	376,955,754

Table 2: DJ5 Averted deaths

Counterfactual scenario	Deaths averted	Deaths averted per 10,000
<b>United Kingdom</b>		
Vaccines 30 days sooner	-10,305 [-14,396; -8,666]	-1.54 [-2.15; -1.29]
Vaccines 60 days sooner	-38,156 [-41,008; -32,914]	-5.69 [-6.11; -4.91]
Vaccines 90 days sooner	-56,951 [-59,908; -51,275]	-8.49 [-8.93; -7.64]
<b>United States</b>		
Vaccines 30 days sooner	-28,860 [-104,111; 60,887]	-0.87 [-3.14; 1.84]
Vaccines 60 days sooner	-99,184 [-228,676; 89,877]	-2.99 [-6.90; 2.71]
Vaccines 90 days sooner	-160,520 [-270,152; -19,130]	-4.84 [-8.15; -0.58]

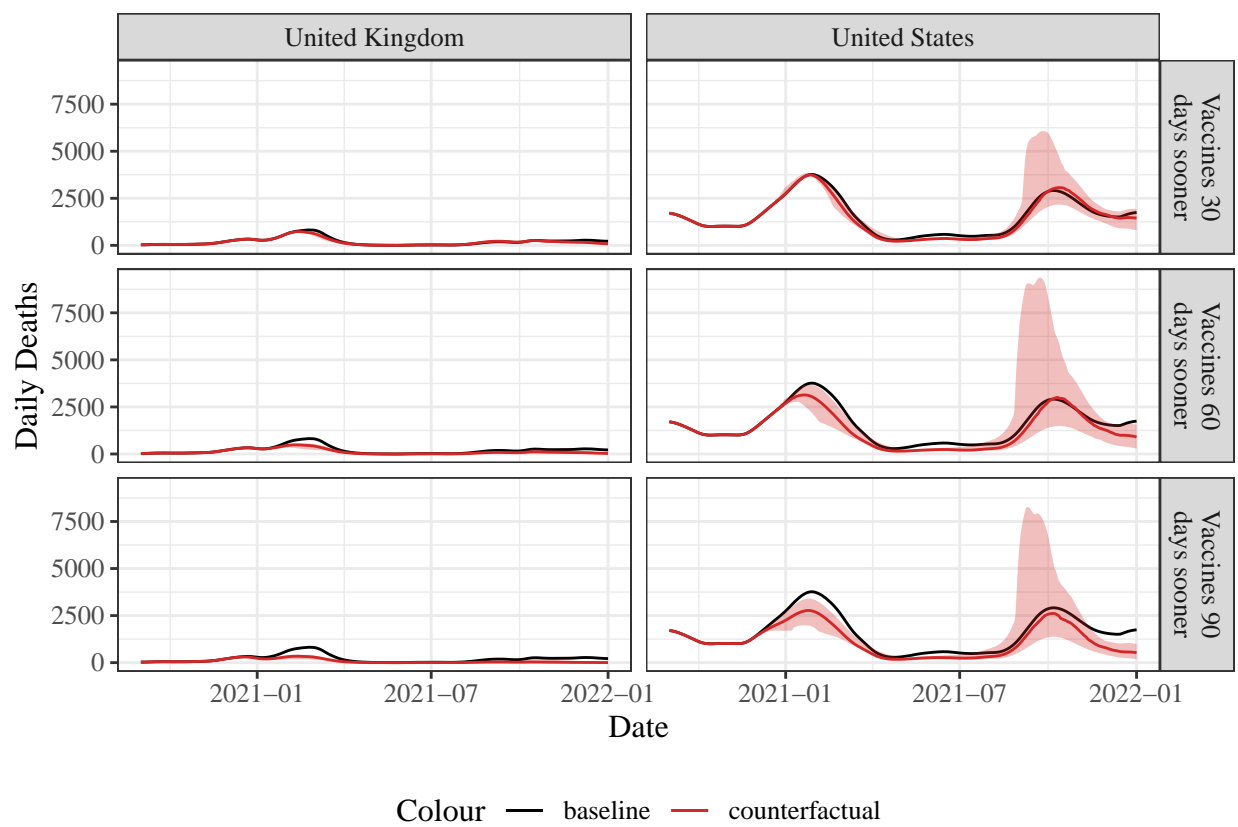


Figure 2: DJ6 Daily deaths per scenario

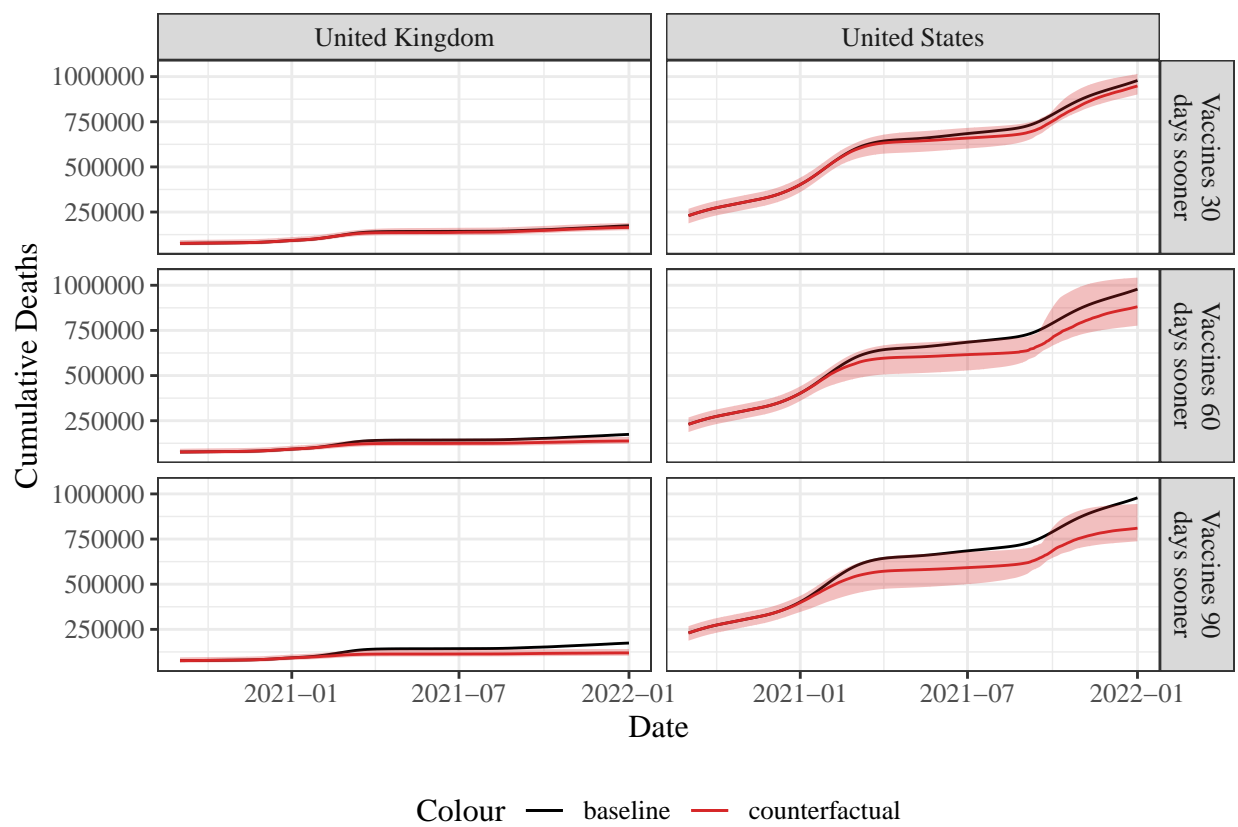


Figure 3: Cumulative deaths per scenario

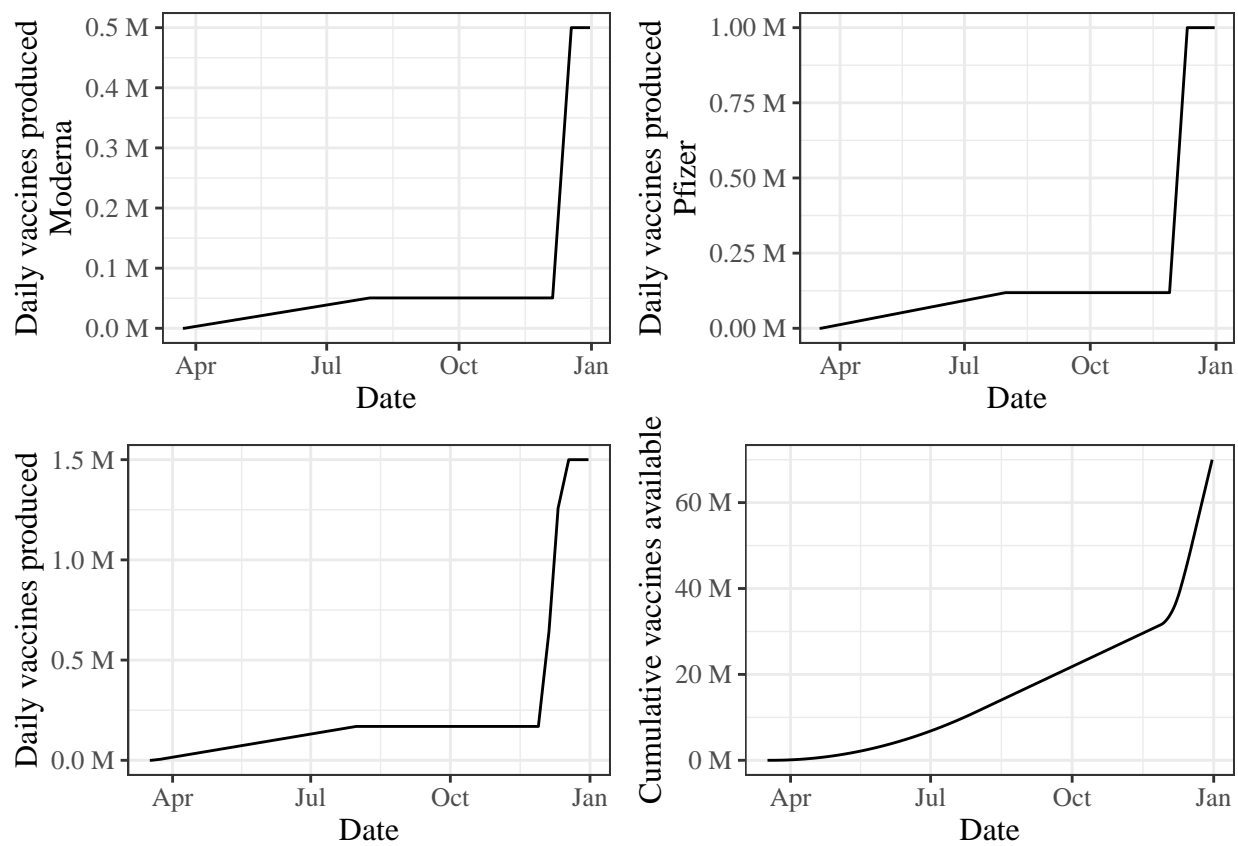


Figure 4: DJ9 Vaccine production assumptions

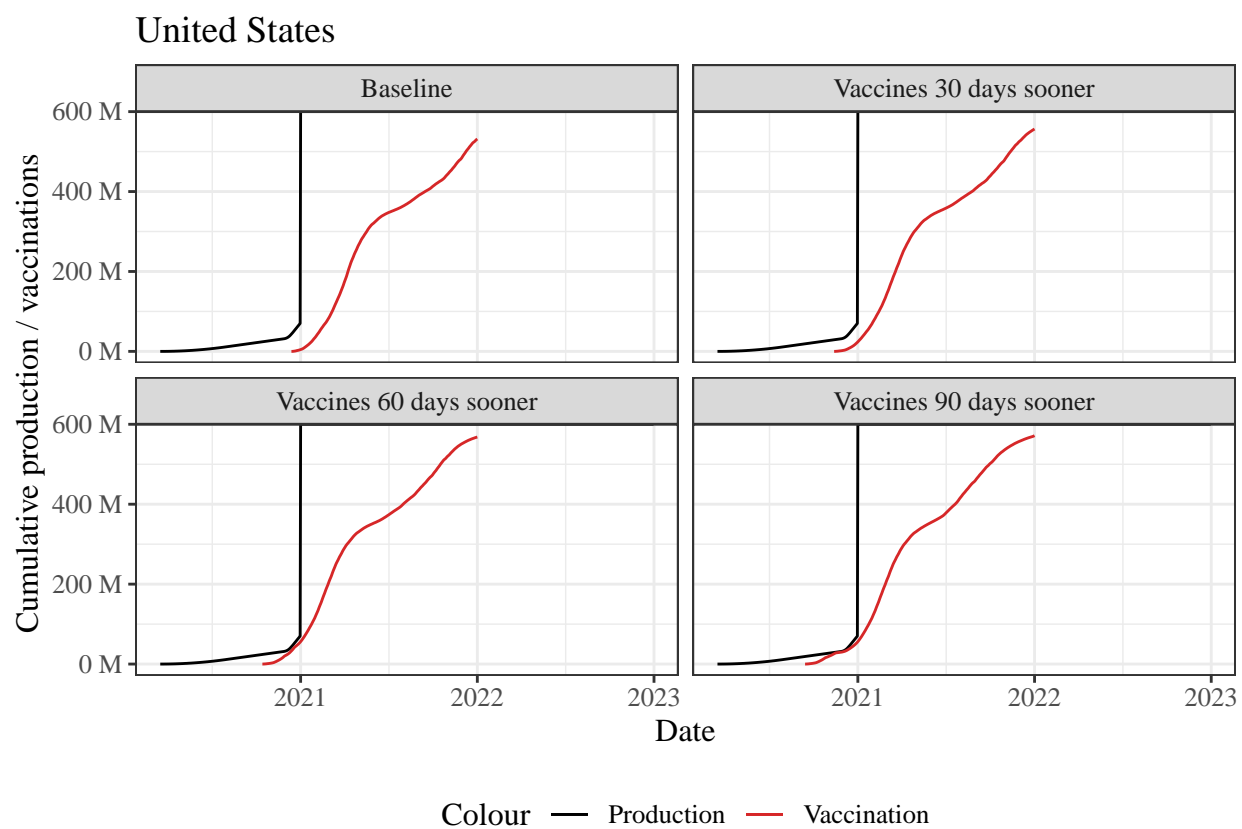


Figure 5: DJ10 Limits from production

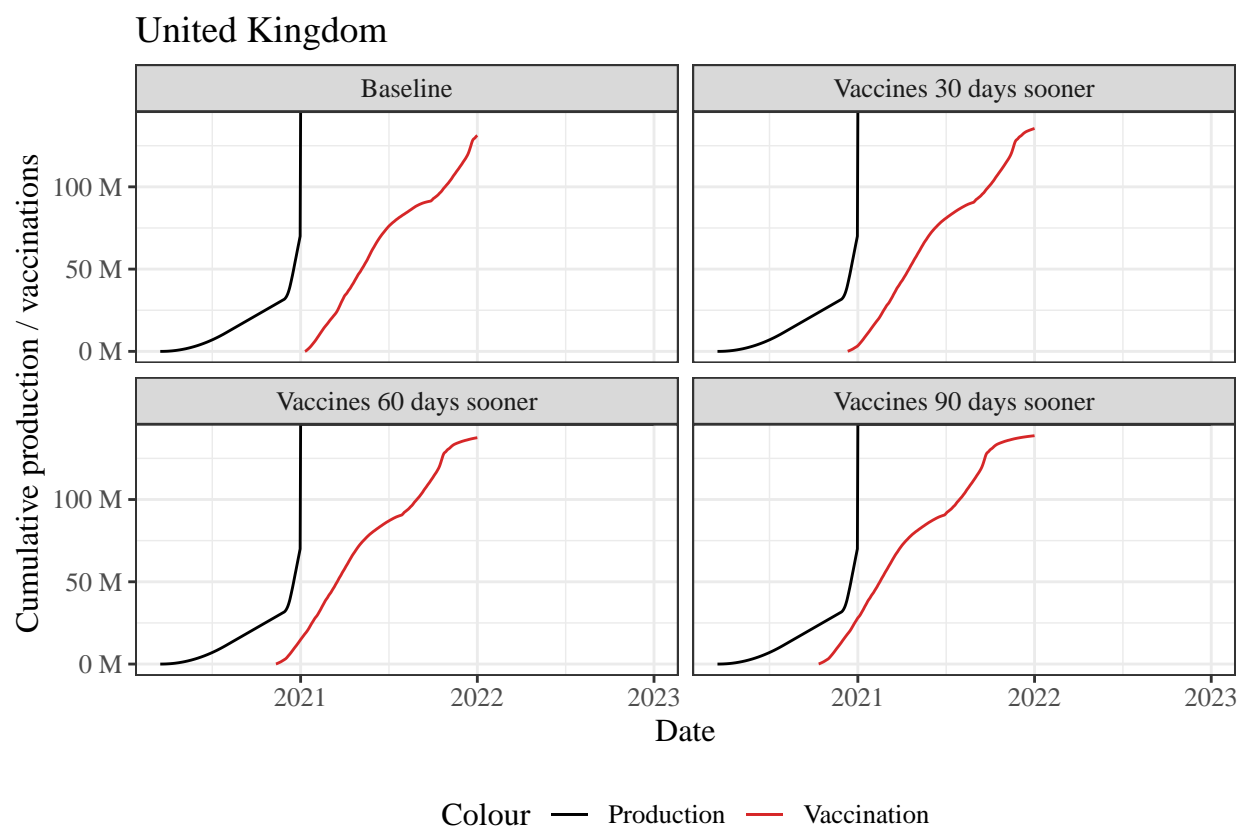


Figure 6: DJ10 Limits from production