

Population		Baseline		28-day delay		Summer peak is largest		Single peak	
		Single-dose	Two-doses 50+	Single-dose	Two-doses 50+	Single-dose	Two-doses 50+	Single-dose	Two-doses 50+
Incidence	Total	-1.6% (-1.7%–-1.4%)	-0.6% (-0.7%–-0.5%)	0.0% (-0.1%–0.0%)	0.8% (0.8%–0.9%)	-1.0% (-1.1%–-0.8%)	0.6% (0.4%–0.7%)	0.5% (0.4%–0.6%)	0.6% (0.5%–0.7%)
	0–49	-0.3% (-0.4%–-0.2%)	0.3% (0.2%–0.4%)	0.0% (0.0%–0.0%)	0.5% (0.5%–0.6%)	0.3% (0.2%–0.5%)	1.4% (1.3%–1.6%)	1.4% (1.3%–1.5%)	1.4% (1.3%–1.6%)
	50–64	-2.8% (-2.9%–-2.7%)	-1.7% (-1.8%–-1.6%)	-0.1% (-0.1%–-0.1%)	0.9% (0.8%–0.9%)	-2.3% (-2.4%–-2.1%)	-0.4% (-0.6%–-0.3%)	-0.7% (-0.8%–-0.7%)	-0.6% (-0.6%–-0.5%)
	65+	-6.4% (-6.5%–-6.2%)	-3.5% (-3.6%–-3.4%)	-0.1% (-0.2%–-0.1%)	2.4% (2.3%–2.5%)	-6.4% (-6.6%–-6.2%)	-2.4% (-2.6%–-2.3%)	-2.0% (-2.2%–-1.8%)	-1.5% (-1.7%–-1.4%)
Hospitalization	Total	1.3% (1.1%–1.4%)	3.1% (2.9%–3.2%)	-1.0% (-1.0%–-0.9%)	0.7% (0.6%–0.8%)	0.9% (0.8%–1.1%)	3.4% (3.2%–3.6%)	5.8% (5.5%–6.0%)	6.1% (5.8%–6.3%)
	0–49	6.3% (6.2%–6.5%)	6.9% (6.8%–7.1%)	-0.6% (-0.6%–-0.6%)	0.0% (-0.1%–0.0%)	6.3% (6.2%–6.5%)	7.3% (7.2%–7.5%)	9.1% (8.9%–9.4%)	9.2% (9.0%–9.5%)
	50–64	0.3% (0.2%–0.4%)	1.4% (1.3%–1.5%)	-1.0% (-1.0%–-0.9%)	0.1% (0.0%–0.1%)	0.1% (0.0%–0.2%)	1.9% (1.8%–2.1%)	4.1% (3.9%–4.4%)	4.3% (4.1%–4.5%)
	65+	-3.0% (-3.2%–-2.8%)	0.3% (0.1%–0.5%)	-1.3% (-1.4%–-1.3%)	1.7% (1.6%–1.7%)	-4.1% (-4.3%–-3.9%)	0.3% (0.1%–0.5%)	3.5% (3.2%–3.9%)	4.1% (3.7%–4.4%)
Deaths	Total	3.2% (3.0%–3.3%)	5.6% (5.5%–5.8%)	-2.5% (-2.5%–-2.4%)	-0.1% (-0.2%–0.0%)	1.5% (1.3%–1.6%)	4.8% (4.6%–5.0%)	10.9% (10.6%–11.2%)	11.3% (10.9%–11.6%)
	0–49	8.7% (8.6%–8.8%)	9.3% (9.1%–9.4%)	-1.0% (-1.1%–-1.0%)	-0.5% (-0.6%–-0.5%)	8.3% (8.2%–8.4%)	9.2% (9.1%–9.4%)	12.4% (12.1%–12.7%)	12.4% (12.2%–12.7%)
	50–64	2.9% (2.8%–3.1%)	4.0% (3.9%–4.2%)	-1.7% (-1.7%–-1.7%)	-0.7% (-0.7%–-0.6%)	2.1% (2.0%–2.3%)	3.9% (3.7%–4.1%)	8.3% (8.0%–8.6%)	8.4% (8.2%–8.7%)
	65+	2.0% (1.7%–2.2%)	5.3% (5.1%–5.6%)	-3.0% (-3.1%–-3.0%)	0.2% (0.0%–0.3%)	-0.4% (-0.6%–-0.2%)	4.1% (3.8%–4.3%)	11.3% (10.8%–11.7%)	11.8% (11.3%–12.2%)
Direct costs	Total	1.3% (1.2%–1.5%)	3.1% (3.0%–3.2%)	-1.0% (-1.0%–-1.0%)	0.7% (0.6%–0.7%)	1.0% (0.8%–1.1%)	3.4% (3.3%–3.6%)	5.8% (5.6%–6.1%)	6.1% (5.8%–6.4%)
	0–49	6.3% (6.2%–6.5%)	6.9% (6.8%–7.0%)	-0.6% (-0.6%–-0.6%)	0.0% (-0.1%–0.0%)	6.3% (6.2%–6.4%)	7.3% (7.2%–7.5%)	9.1% (8.9%–9.4%)	9.2% (8.9%–9.5%)
	50–64	0.3% (0.2%–0.4%)	1.4% (1.3%–1.5%)	-1.0% (-1.0%–-0.9%)	0.1% (0.0%–0.1%)	0.1% (0.0%–0.2%)	1.9% (1.8%–2.1%)	4.2% (3.9%–4.4%)	4.3% (4.1%–4.5%)
	65+	-2.9% (-3.1%–-2.7%)	0.3% (0.2%–0.5%)	-1.4% (-1.4%–-1.3%)	1.6% (1.5%–1.7%)	-4.0% (-4.2%–-3.9%)	0.3% (0.2%–0.5%)	3.7% (3.3%–4.0%)	4.2% (3.9%–4.5%)