

Outcomes per Cohort	UNDISCOUNTED			DISCOUNTED		
	Non Vaccine	Vaccine	Difference	Non Vaccine	Vaccine	Difference
BURDEN	575,885	397,890	177,996	382,416	264,217	118,199
DF (outpatient)	295,973	204,492	91,481	196,540	135,793	60,748
DF (hospitalization)	23,214	16,039	7,175	15,415	10,650	4,765
DF (fatal)	2,649	1,830	819	1,759	1,215	544
DHF (outpatient)	170,687	117,931	52,757	113,345	78,312	35,033
DHF (hospitalization)	80,548	55,652	24,896	53,488	36,956	16,532
DHF (fatal)	2,085	1,441	645	1,385	957	428
DSS (outpatient)	0	0	0	0	0	0
DSS (hospitalization)	729	504	225	484	334	150
DSS (fatal)	0	0	0	0	0	0
QALYs LOST	275,923.42	190,639.85	85,283.57	184,088.54	127,189.68	56,898.86
Non-fatal	38.72	26.75	11.97	25.71	17.76	7.95
Fatal	275,884.71	190,613.10	85,271.61	184,062.83	127,171.92	56,890.91

Outcomes per Cohort	UNDISCOUNTED			DISCOUNTED		
	Non Vaccine	Vaccine	Difference	Non Vaccine	Vaccine	Difference
HEALTHCARE						
Vaccine cost	\$0	\$441,180,274	-\$441,180,274	\$0	\$334,437,563	-\$334,437,563
Treatment cost	\$40,085,623	\$27,695,790	\$12,389,833	\$26,618,814	\$18,391,359	\$8,227,455
Total	\$40,085,623	\$468,876,064	-\$428,790,441	\$26,618,814	\$352,828,922	-\$326,210,108
Cost/QALY gained			\$5,028			\$5,733
Cost/life saved			\$293,323			\$335,696
PAYER						
Vaccine cost	\$0	\$441,180,274	-\$441,180,274	\$0	\$334,437,563	-\$334,437,563
Treatment cost	\$24,105,129	\$16,654,614	\$7,450,515	\$16,006,984	\$11,059,478	\$4,947,506
Total	\$24,105,129	\$457,834,888	-\$433,729,759	\$16,006,984	\$345,497,041	-\$329,490,057
Cost/QALY gained			\$5,086			\$5,791
Cost/life saved			\$296,701			\$339,071

Level of Severity	2020	2021	2022	2023	2024	Total	
DF	outpatient	5,678	21,733	31,578	53,286	60,748	173,023
	hospitalization	445	1,705	2,477	4,179	4,765	13,570
	death	51	195	283	477	544	1,549
DHF	outpatient	3,274	12,534	18,211	30,730	35,033	99,782
	hospitalization	1,545	5,915	8,594	14,502	16,532	47,088
	death	40	153	222	375	428	1,219
DSS	outpatient	0	0	0	0	0	0
	hospitalization	14	54	78	131	150	426
	death	0	0	0	0	0	0

Perspective	2020	2021	2022	2023	2024	Total
Healthcare	\$769,000	\$2,943,480	\$4,276,821	\$7,216,940	\$8,227,455	\$23,433,695
Payer	\$462,431	\$1,770,035	\$2,571,828	\$4,339,842	\$4,947,506	\$14,091,642