

Table I of Daniel Bernoulli: Mortality Table of Smallpox

Ages by year	Survivors according to Mr. Halley	Not having had smallpox	Having had smallpox	Contracting smallpox during each year	Deaths from smallpox during each year	Sum of deaths from smallpox	Deaths by other maladies each year
0	1300	1300	0				
1	1000	896	104	137	17.1	17.1	283
2	855	685	170	99	12.4	29.5	133
3	798	571	227	78	9.7	39.2	47
4	760	485	275	66	8.3	47.5	30
5	732	416	316	56	7.0	54.5	21
6	710	359	351	48	6.0	60.5	16
7	692	311	381	42	5.2	65.7	12.8
8	680	272	408	36	4.5	70.2	7.5
9	670	237	433	32	4.0	74.2	6
10	661	208	453	28	3.5	77.7	5.5
11	653	182	471	24.4	3.0	80.7	5
12	646	160	486	21.4	2.7	83.4	4.3
13	640	140	500	18.7	2.3	85.7	3.7
14	634	123	511	16.6	2.1	87.8	3.9
15	628	108	520	14.4	1.8	89.6	4.2
16	622	94	528	12.6	1.6	91.2	4.4
17	616	83	533	11.0	1.4	92.6	4.6
18	610	72	538	9.7	1.2	93.8	4.8
19	604	63	541	8.4	1.0	94.8	5
20	598	56	542	7.4	0.9	95.7	5.1
21	592	48.5	543	6.5	0.8	96.5	5.2
22	586	42.5	543	5.6	0.7	97.2	5.3
23	579	37	542	5.0	0.6	97.8	6.4
24	572	32.4	540	4.4	0.5	98.3	6.5

Table II of Daniel Bernoulli comparing state with and without Smallpox

Ages by year	Natural & variolous state	Non-variolous state	Difference or gains	Ages by year	Natural and variolous state	Non-variolous state	Difference or gains
0	1300	1300	0	13	640	741.1	74.1
1	1000	1017.1	17.1	14	634	709.7	75.7
2	855	881.8	26.8	15	628	705.0	77.0
3	798	833.3	35.3	16	622	700.1	78.1
4	760	802.0	42.0	17	616	695.0	79.0
5	732	779.8	47.8	18	610	689.6	79.6
6	710	762.8	52.8	19	604	684.0	80.0
7	692	749.1	57.2	20	598	678.2	80.2
8	680	740.9	60.9	21	592	672.3	80.3
9	670	734.4	64.4	22	586	666.3	80.3
10	661	728.4	67.4	23	579	659.0	80.0
11	653	722.9	69.9	24	572	651.7	79.7
12	646	718.2	72.2	25	565	644.3	79.3

This Table shows at a glance, how many out of 1300 infants, supposed born at the same time, remain alive from year to year until the age of twenty-five years, by supposing them all subject to smallpox; & how many would remain of them if they all were exempt from the malady, with the comparison & the difference of the two states.