

## The Sources of the Epidemic Data

**Table 3. List of epidemics used in the smallpox outbreak models**

Epidemic	Year	Population Size	Ref.
Boston	1721	10,565	1
Burford	1758	1,520	2
Chester	1774	12,009	1
Warrington	1773	7,000	1
Mauritius	1891	37,110	3
Saint Lawrence	1781	215	4*
Santo Domingo, New Mexico	1781	578	4*
Santa Clara	1780	627	4*
San Buenaventura	1780	501	4*
San Francisco Xavier	1780	261	4*
Rosalia	1781	133	4*
Pojoaque	1781	270	4*
Santo Domingo, Baja California	1781	119	4*

\* Population sizes of initially susceptible individuals derived from the census of 1777 (5) and 1778 (6). Forecasting of population size up to the time of the epidemic was carried out using background birth and death rates from various sources (6–9).

## References

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