# Notation:

### Individual-Level Variables:

|  |  |
| --- | --- |
| Notation | Description |
|  | Vaccine status ( = fully vaccinated, = not) |
|  | Outcome event ( = event occurred, = not) |
|  | Vaccination recorded ( not recorded) |
|  | Event recorded (: not recorded) |
|  | Event record linked with vaccination record |

### Population-level variables

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Equivalent expressions** | **Description** |
|  |  | Population size |
|  |  | # fully vaccinated individuals (unobservable) |
|  |  | # vaccinees in database |
|  |  | # events in the database |
|  |  | # records linked between databases |
|  |  | # number of recorded events that haven’t been linked to a vaccination record |

### Parameters:

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