

**Recovered after reinfection**

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**Reinfected**

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**Re-exposed**

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**Infected**

****

**Exposed**

****

**Susceptible**

****

**Recovered**

****







**Vaccinated recovered after reinfection**

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**Vaccinated reinfected**

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**Vaccinated re-exposed**

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**Vaccinated**

**recovered**

****

**Vaccinated infected**

****

**Vaccinated**

**exposed**

****

**Vaccinated**

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