| | Epidemics Modelling |
|---|---|
| | Epédemiology |
| | Reproductive Number: Ro > reproduct no. of an infection |
| | |
| | Ro -> ang. no. of new injected generated by each injected person |
| | |
| | Assump : No immity/No vaccina?. Everyone is susceptible to the desence. |
| | RO >1 -> high value indigites the disease is easily touryou |
| (| ROZI -> law value -> difficult to transmit disease |
| | |
| | Ro =1 Stable Case Infectul S = I Infectul S = I Infectul S = I Stable Case |
| | Infection Stable Case |
| | die |
| | Ro=0.2 O O No infection |
| | decreases over time |
| | and finally this may be |
| | eradicated |
| | There is exp. 1 ora |
| | There is exp. I oran time of the infections |
| | Chilpox = 10 Measles Ro=18 |
| | 0 1 His 5 Smallfor = 7 10 15 20 |
| | Hepatois 5 Snallpox=7 10 15 20 C=2 - Super |





