**Investigative Outbreak Report. Dynamical Fever**

**Problem:** A disease called Dynamical Fever (DF) causes near-annual outbreaks in dogs and people in Madagascar. DF became a reportable disease in Madagascar in 2016, a veterinary vaccine became available in 2018 and a human vaccine in 2021. Investigate the available case data from 2016-2023 in order to advise the Ministry of Health on the most effective human/dog vaccination policy to adopt in 2024 to promote elimination of DF in all populations.

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|  | **Humans** | | | | | **Dogs** | | | | |
| **Year** | Week of Case Onset | Total Number Cases Observed | Shape of Epidemic Curve | % Population Vaccinated in Preceding Year | Additional Notes | Week of Case Onset | Total Number Cases Observed | Shape of Epidemic Curve | % Population Vaccinated in Preceding Year | Additional Notes |
| **2016** |  |  |  |  |  |  |  |  |  |  |
| **2017** |  |  |  |  |  |  |  |  |  |  |
| **2018** |  |  |  |  |  |  |  |  |  |  |
| **2019** |  |  |  |  |  |  |  |  |  |  |
| **2020** |  |  |  |  |  |  |  |  |  |  |
| **2021** |  |  |  |  |  |  |  |  |  |  |
| **2022** |  |  |  |  |  |  |  |  |  |  |
| **2023** |  |  |  |  |  |  |  |  |  |  |

**Recommendations to the Ministry for 2024:**