



**A GLOBAL DEAL
FOR OUR
PANDEMIC AGE**



Financing the
Global Commons for
**PANDEMIC
PREPAREDNESS
AND RESPONSE**

**REPORT OF THE
G20 HIGH LEVEL
INDEPENDENT
PANEL**

Increasing Frequency of Wildlife Zoonotic and Influenza Spillover Events

The Panel studied data from Metabiota on historical trends in wildlife zoonotic and influenza spillover events.

Chart 1 shows the frequency of epidemics caused by wildlife zoonoses. (It fits a log-linear model to the observed data.) **There has been a clear exponential increase of such epidemics, which increased in frequency by a factor of about 3 every 20 years.**

Chart 2 shows the number of influenza spillover events. (It applies a linear best fit to the data.) **There have been around 10 influenza spillover events each year in recent years, compared to hardly any 25 years ago.**

Source: Metabiota

Chart 1: Increasing Frequency of Epidemics caused by Wildlife Zoonoses (excluding Influenza) (log-normal scale)

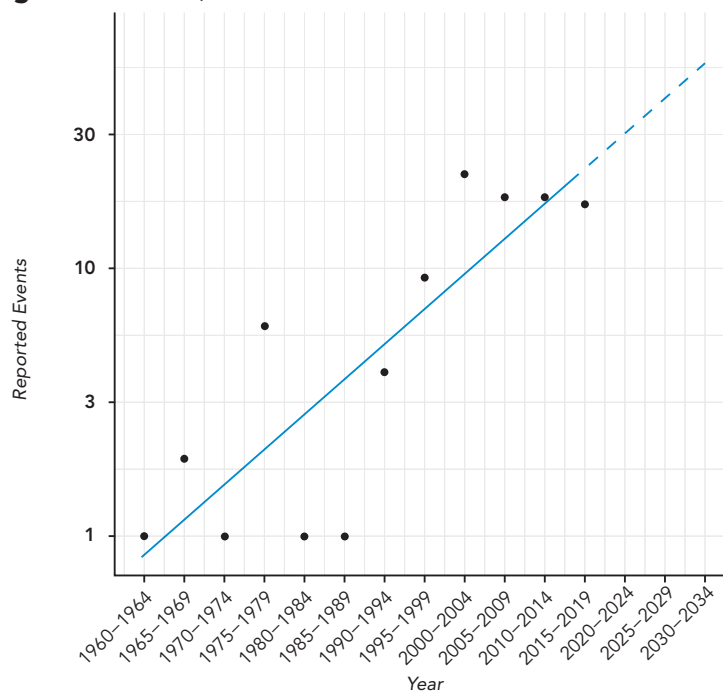


Chart 2: Increasing Frequency of Reported Influenza Spillover Events

