epi-demio-logy

- epi=on/ upon, demos=people, logos=science, all from Gr.

- studies   DISEASES   among people :distribution&determinants

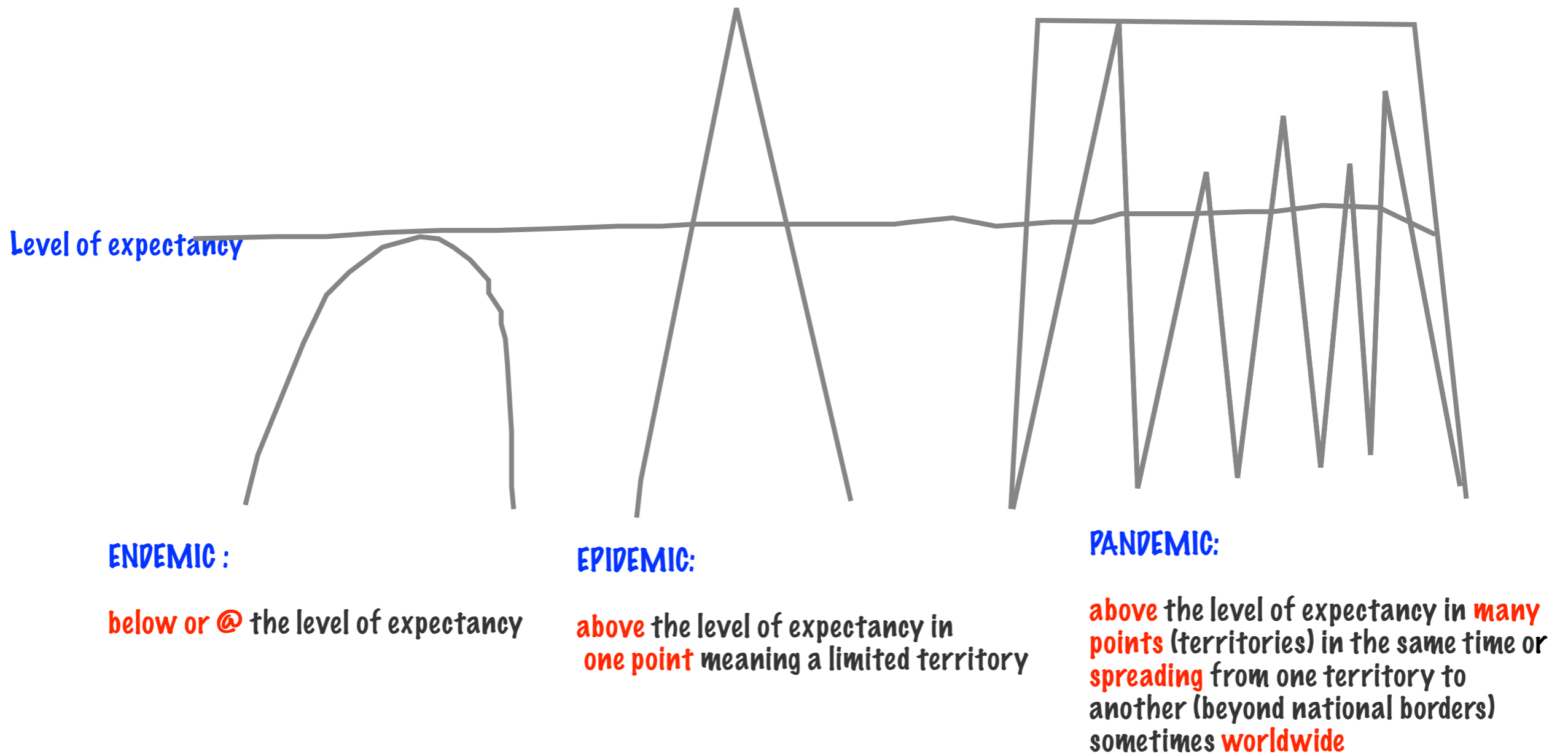- **DISTRIBUTION of DISEASES**

- **endemic**   at expectation
-
- **epidemic** disease above expectation in one point

- **pandemic** disease above expectation in many points/ or spreading

- beyond national borders (worldwide)
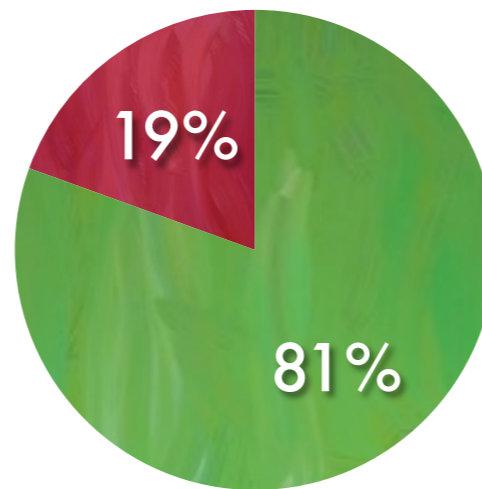
endemic vs epidemic vs pandemic

Ask Mish

Level of expectancy

ENDEMIC :

below or @ the level of expectancy

EPIDEMIC:

above the level of expectancy in one point meaning a limited territory

PANDEMIC:

above the level of expectancy in many points (territories) in the same time or spreading from one territory to another (beyond national borders) sometimes worldwide

another way: epidemic vs pandemic

Ask Mish

100% — endemic

19% 81% — epidemic

100% — pandemic

*green color: under the level of expectancy for a disease

*red color: above the level of expect.

*percentages in the middle graph are not important, just meaning a limited territory above the level vs last graph where is above the level and spreading worldwide