**SARS-CoV-2**

Trend: stable + high

Mathematical model integrating SARS-CoV-2 concentration normalized against the PMMoV concentration and expected viral shedding dynamics predicts a stable and high trend of SARS-CoV-2 cases: 30 – 40 new daily cases for the week of 04-14-2025.

**Norovirus**

Trend: decreasing

Mathematical model integrating norovirus concentration normalized against the PMMoV concentration and expected viral shedding dynamics predicts a decreasing trend of norovirus cases: 5 – 20 new daily cases for the week of 04-14-2025.

**Influenza A**

Trend: decreasing

Mathematical model integrating Influenza A concentration normalized against the PMMoV concentration and expected viral shedding dynamics predicts a rapidly decreasing trend of Influenza A cases: 5 – 40 new daily cases for the week of 04-14-2025.

**Influenza B**

Trend: stable + low

Mathematical model integrating Influenza B concentration normalized against the PMMoV concentration and expected viral shedding dynamics predicts a stable and low trend of Influenza B cases: 1 – 5 new daily cases for the week of 04-14-2025. Note the high uncertainty due to stochasticity at low incidence.