Vaccination begins on Jan 1, 21, shutdown at 200.0% of first wave a)5000 # individuals Ascertained incident cases, Oldest first Ascertained incident cases, Youngest first 3000 Ascertained incident cases, Uniform Ascertained incident cases, Contact-based •••• vaccination begins 2000 Sep 12, 2021 Mar 12, 2022 Mar 12, 2020 Sep 12, 2020 Mar 12, 2021 Sep 12, 2022 Fraction of baseline contacts 1.00 0.75x(t), Oldest first x(t), Youngest first 0.50 x(t), Uniform x(t), Contact-based vaccination begins 0.25 0.00Mar 12, 2020 Sep 12, 2020 Mar 12, 2021 Sep 12, 2021 Mar 12, 2022 Sep 12, 2022 Fraction of baseline contacts C Workplace contact reduction, Oldest first School contact reduction, Oldest first 0.75Workplace contact reduction, Youngest first School contact reduction, Youngest first 0.50Workplace contact reduction, Uniform School contact reduction, Uniform Workplace contact reduction, Contact-based 0.25 School contact reduction, Contact-based •••• vaccination begins Mar 12, 2020 Sep 12, 2020 Mar 12, 2021 Sep 12, 2021 Mar 12, 2022 Sep 12, 2022 \mathbf{d} 4000000 Recovered, Oldest first Immunized, Oldest first Recovered, Youngest first 3000000 Immunized, Youngest first Recovered, Uniform Immunized, Uniform Recovered, Contact-based 1000000 - - Immunized, Contact-based •••• vaccination begins, Sep 12, 2020 Sep 12, 2021 Mar 12, 2022 Sep 12, 2022 Mar 12, 2020 Mar 12, 2021

Time (date)

individuals