Additional File 3: Frontier plots for each country showing person-years of ITN access vs total nets required

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13 June, 2023

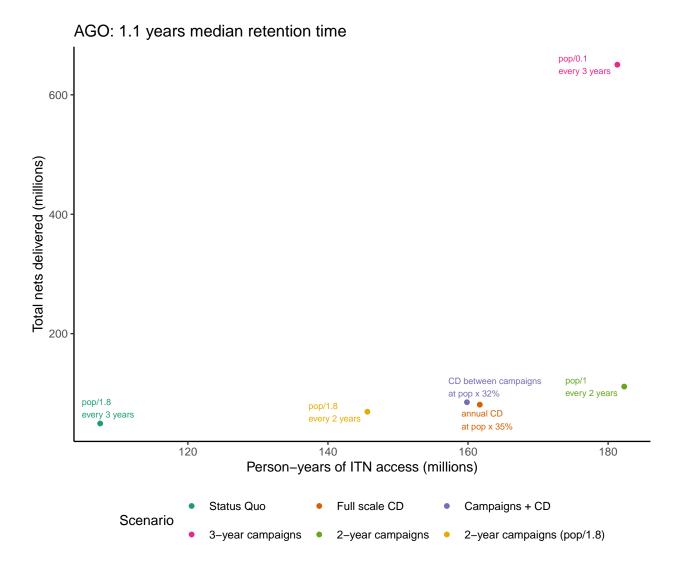
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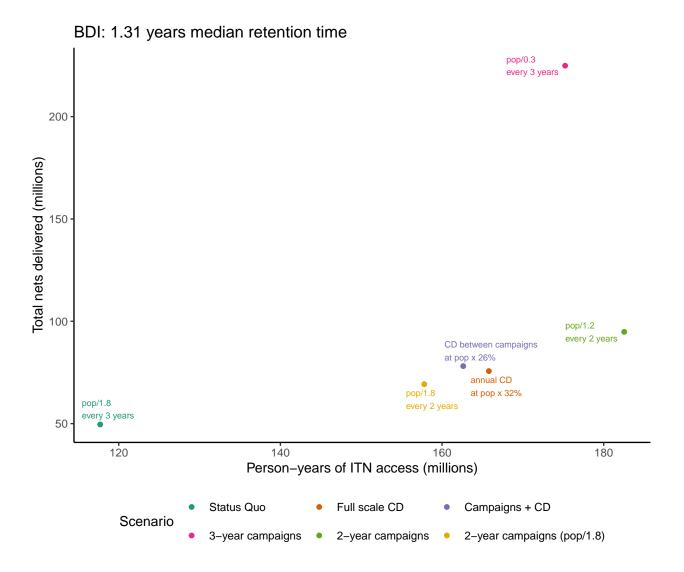
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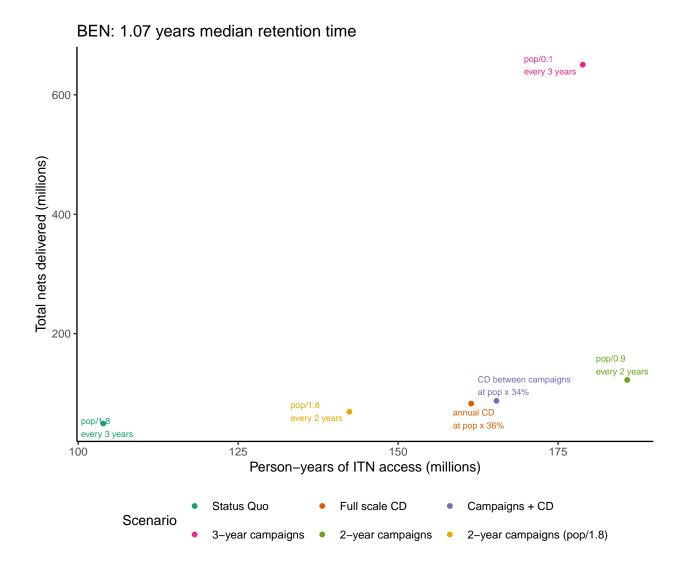
Frontier Plots (alpha order by ISO3 country code)

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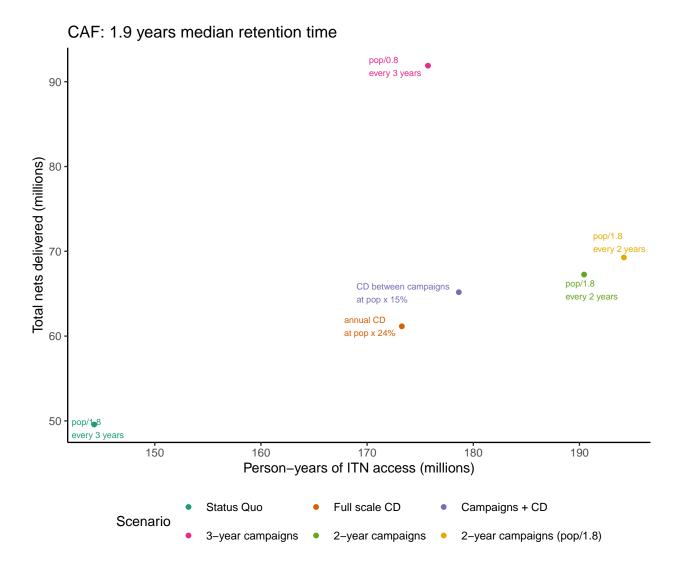
Note: all countries use an illustrative population of 10,000,000 people.

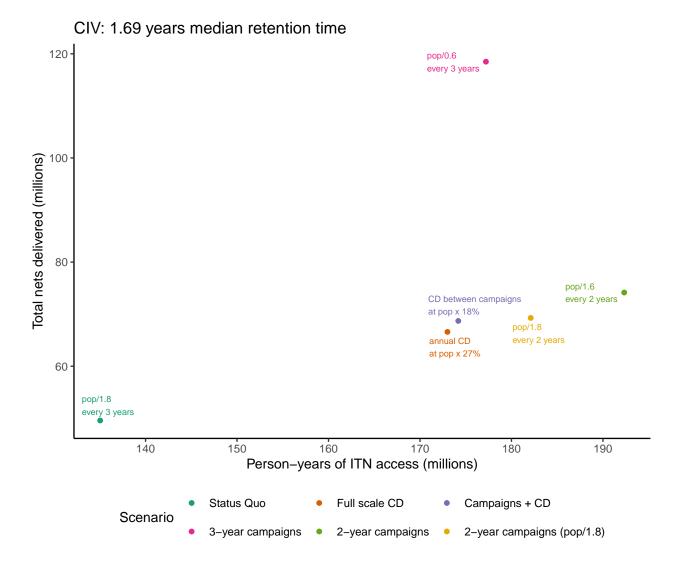


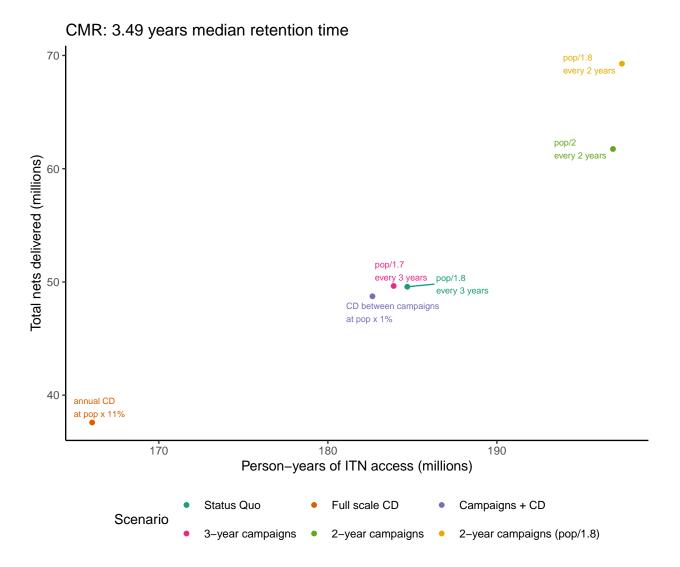


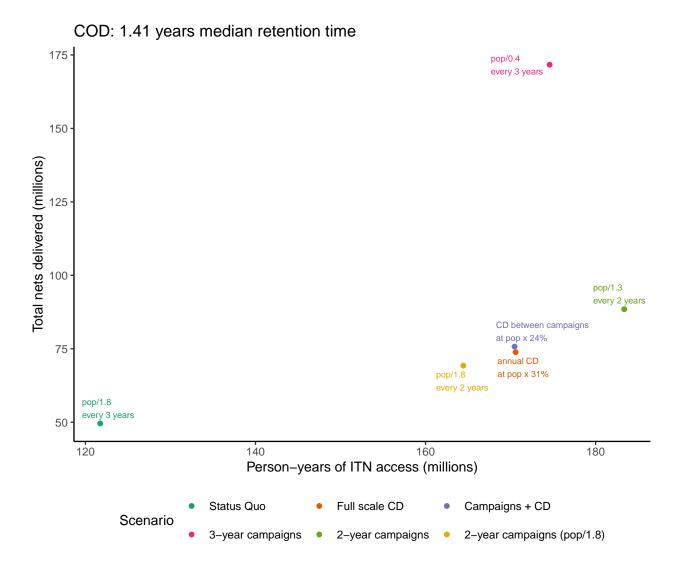


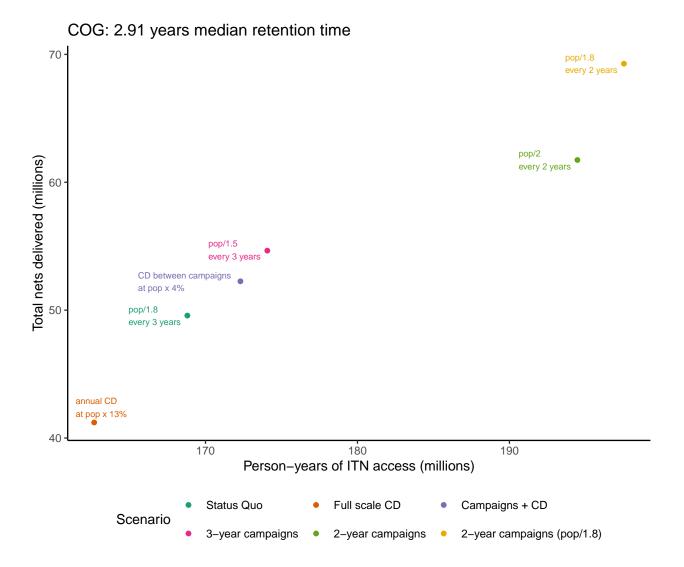


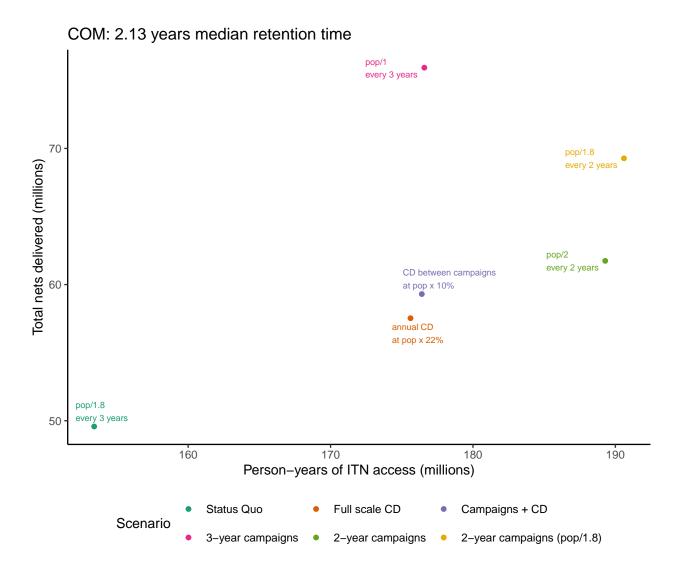


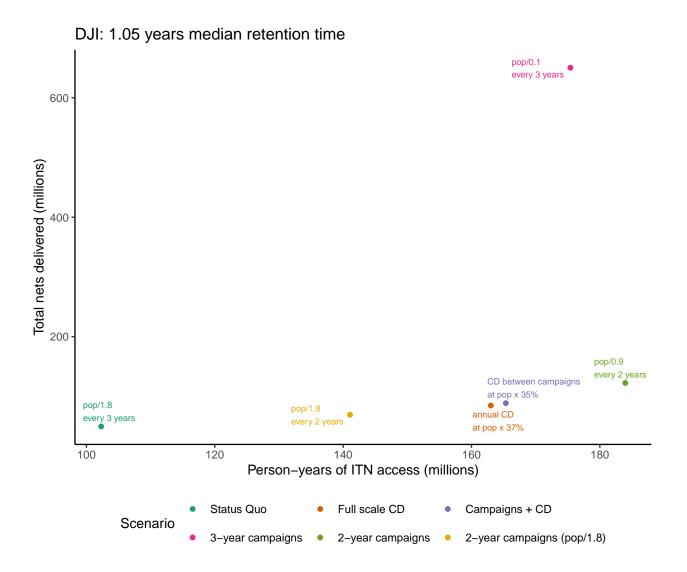


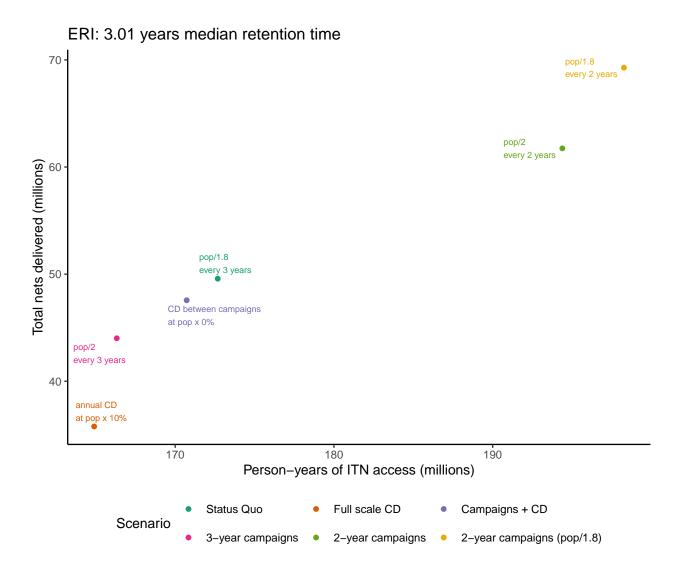


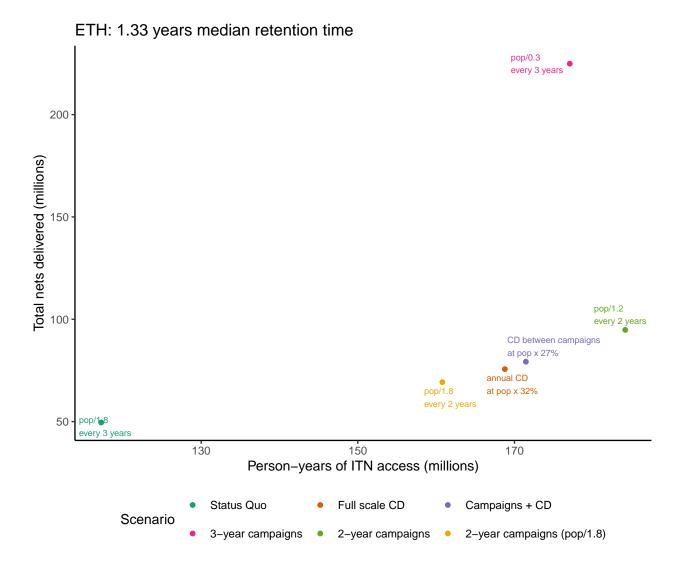


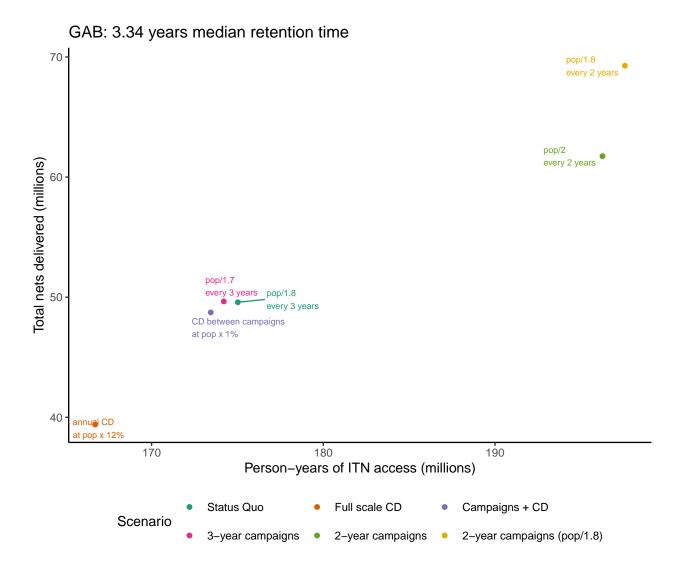




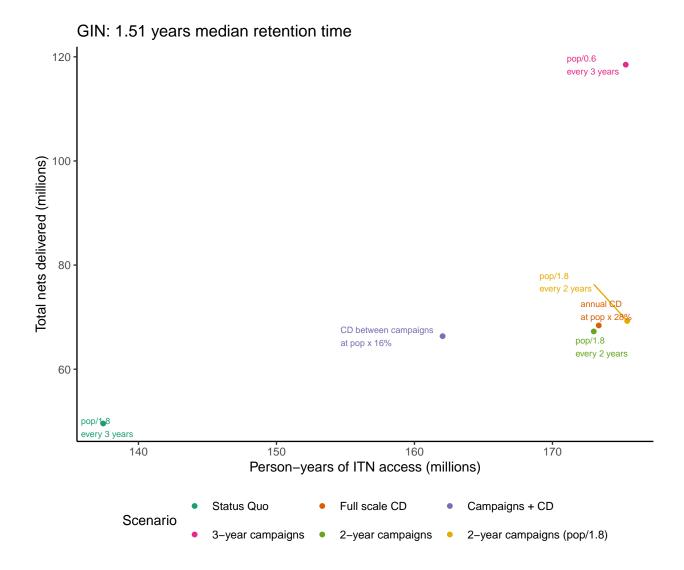




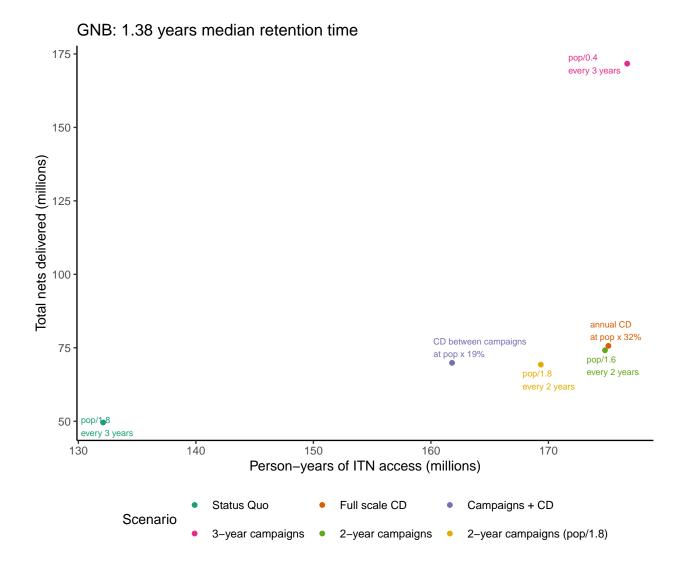




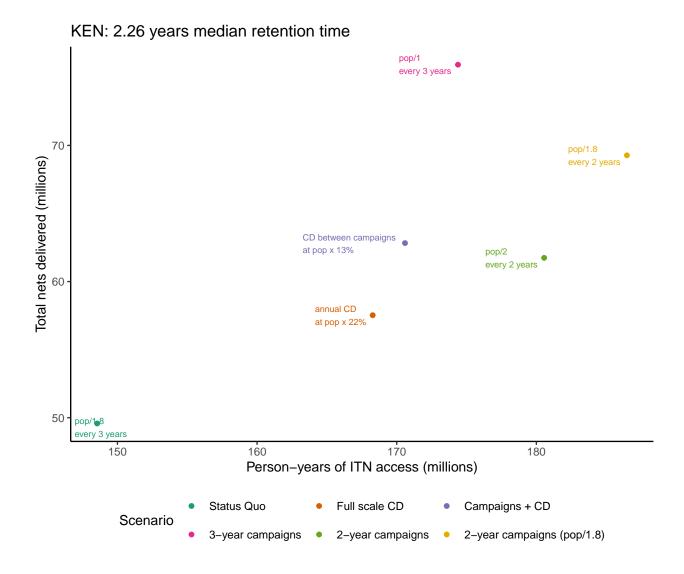


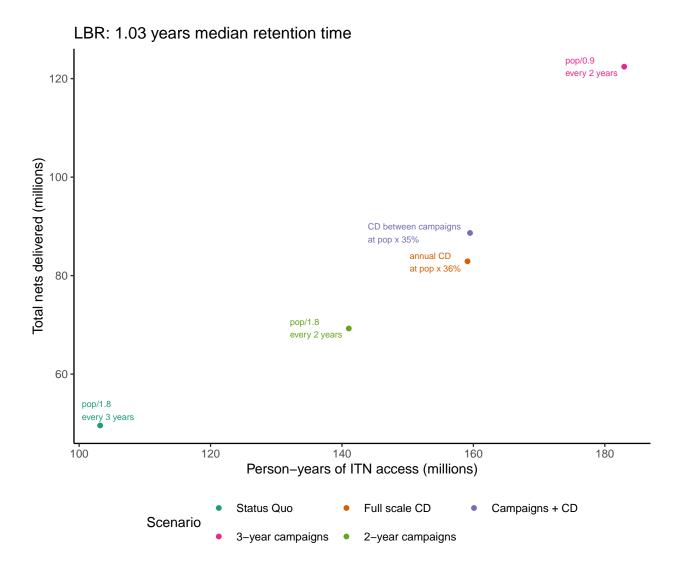


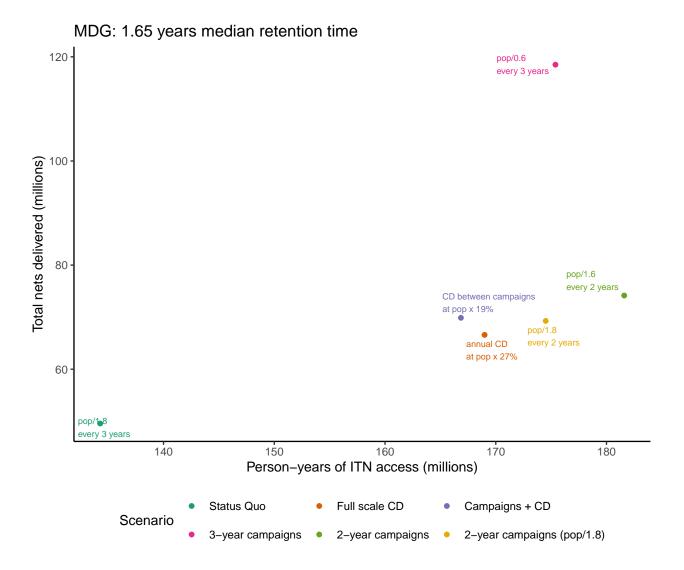


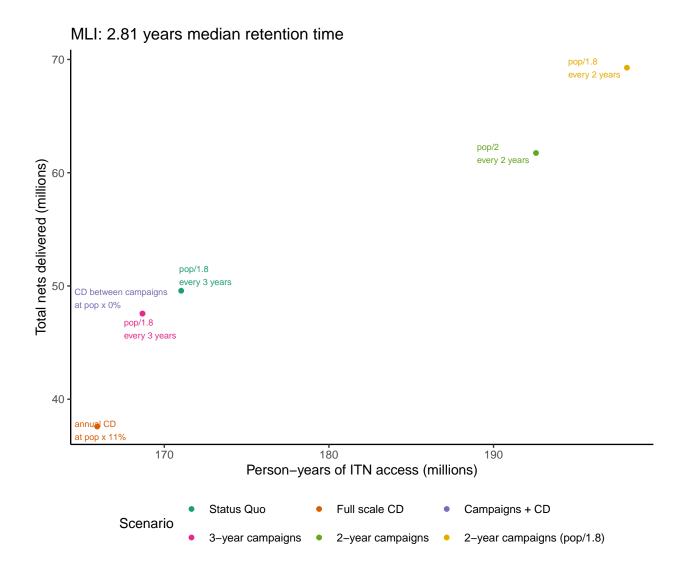


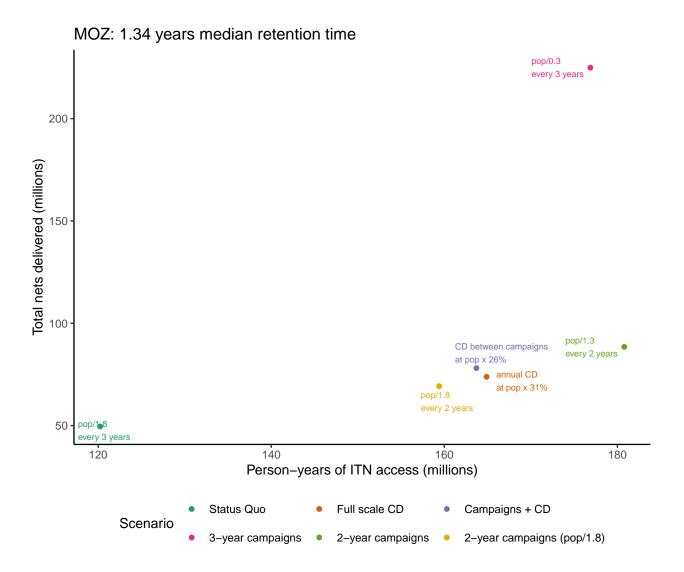


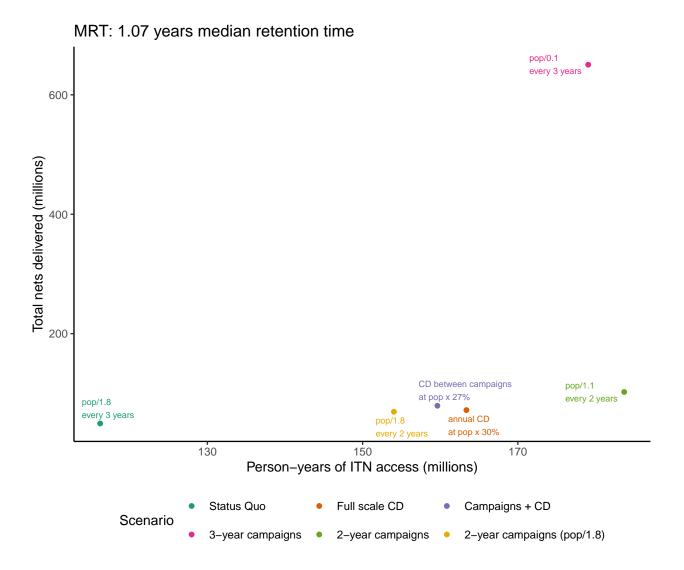


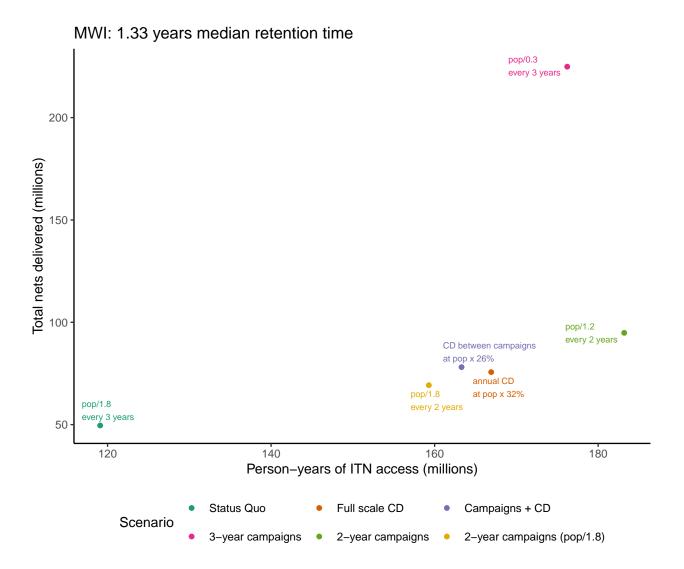


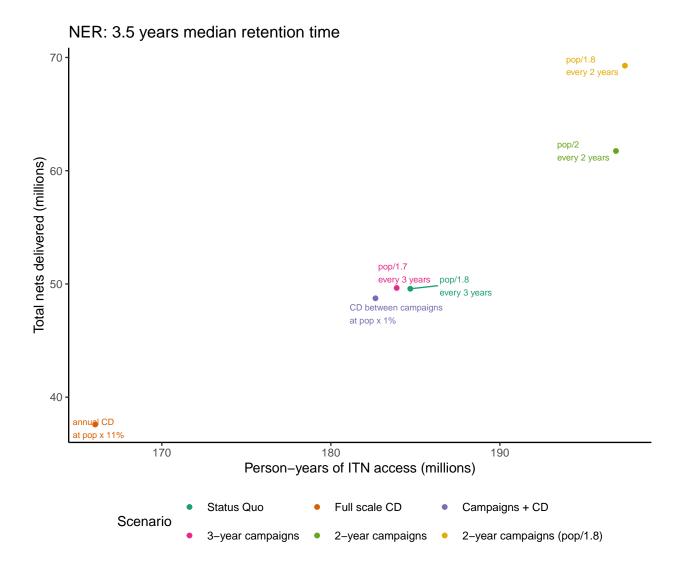


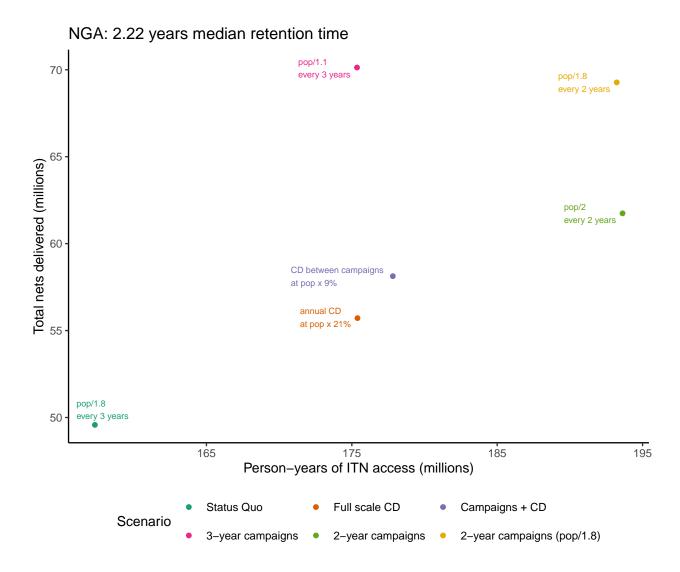


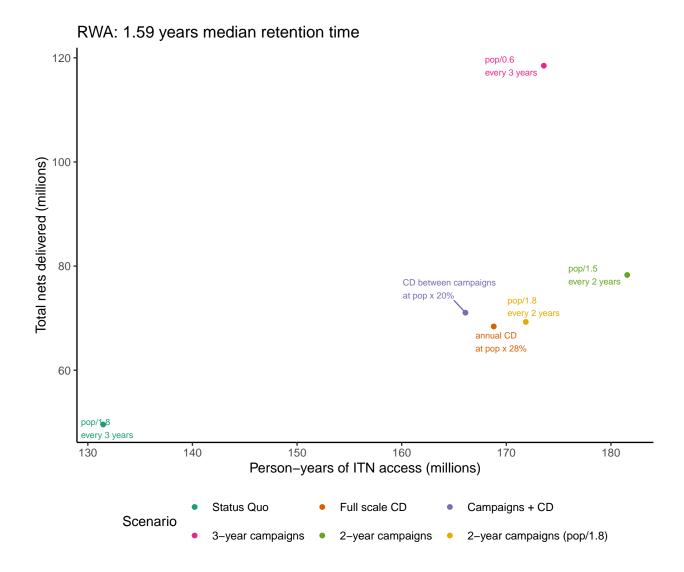










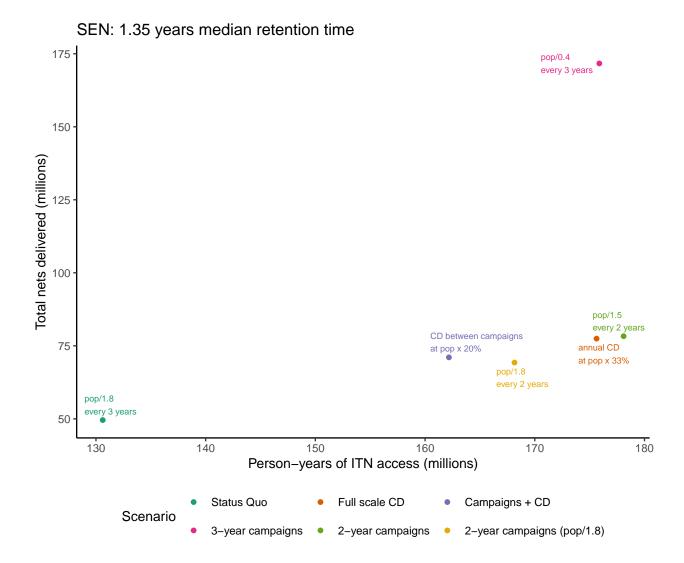


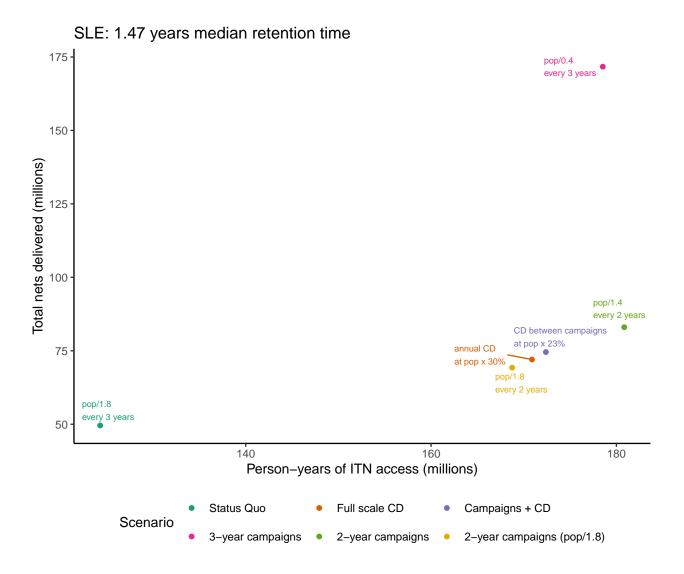
SDN: 2.91 years median retention time 70 pop/1.8 every 2 years Total nets delivered (millions) pop/2 every 2 years every 3 years annual CD at pop x 14% 170 180 190 200 Person-years of ITN access (millions) Status Quo Full scale CD Campaigns + CD Scenario

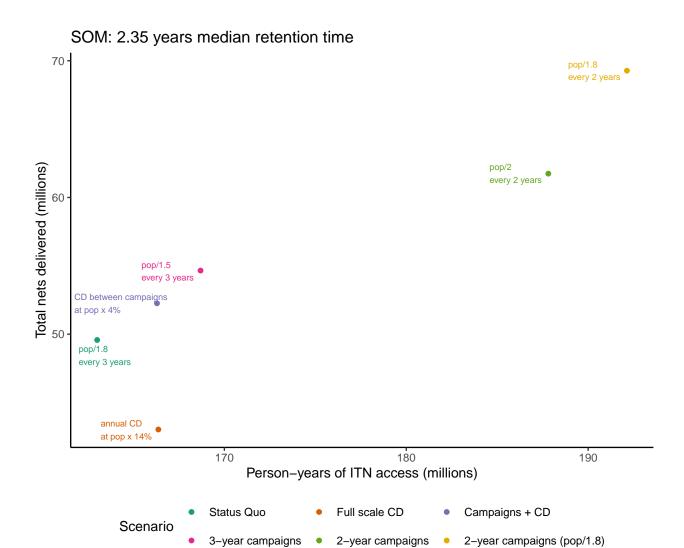
2-year campaigns •

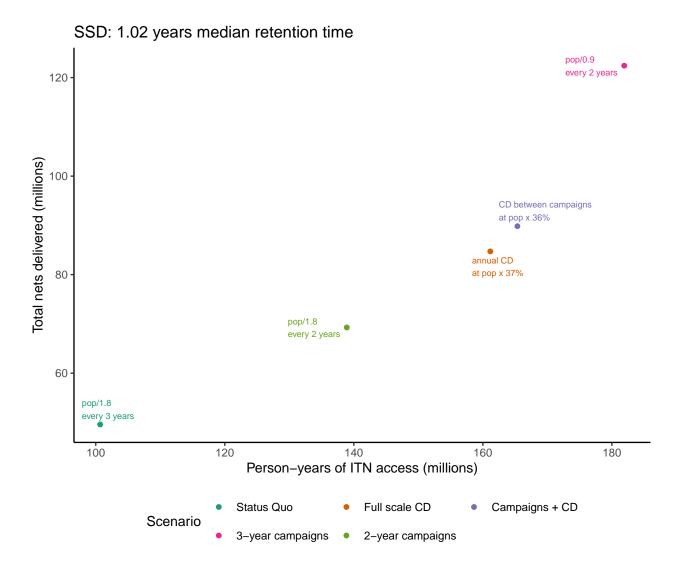
2-year campaigns (pop/1.8)

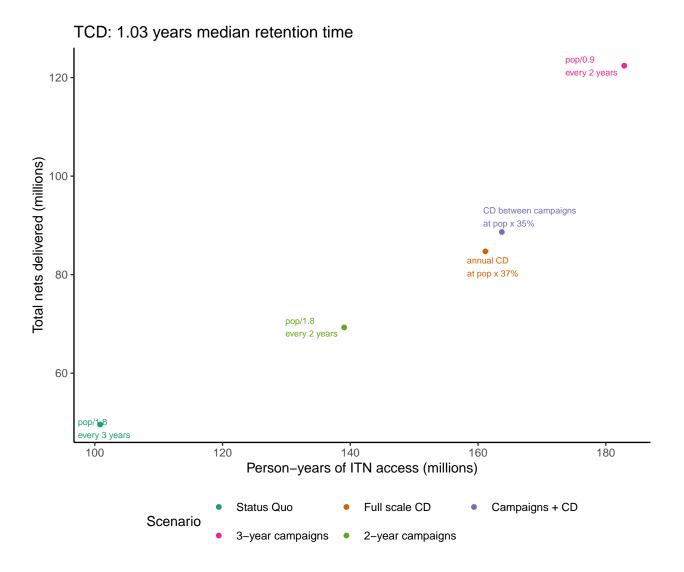
3-year campaigns •

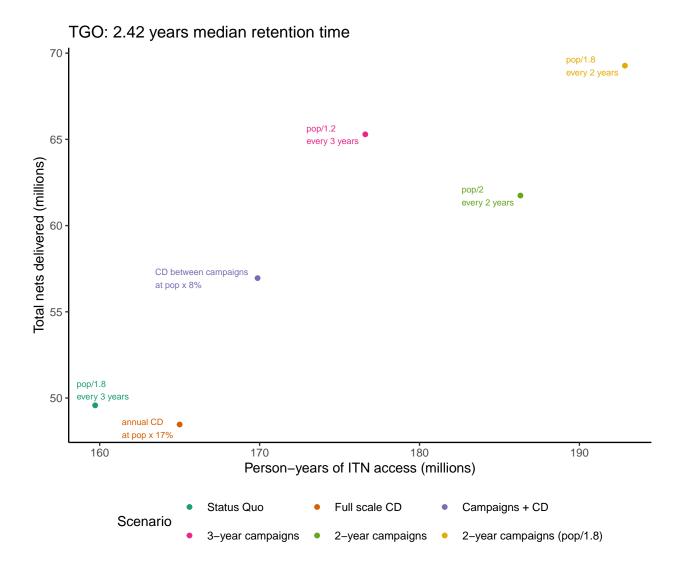




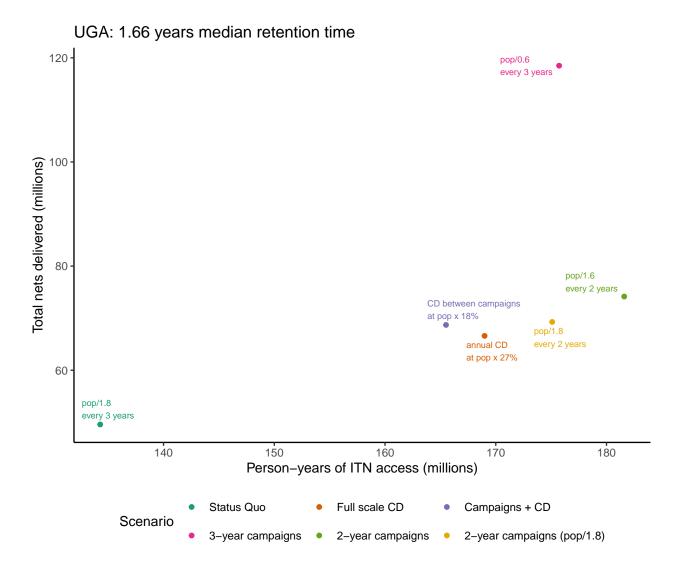


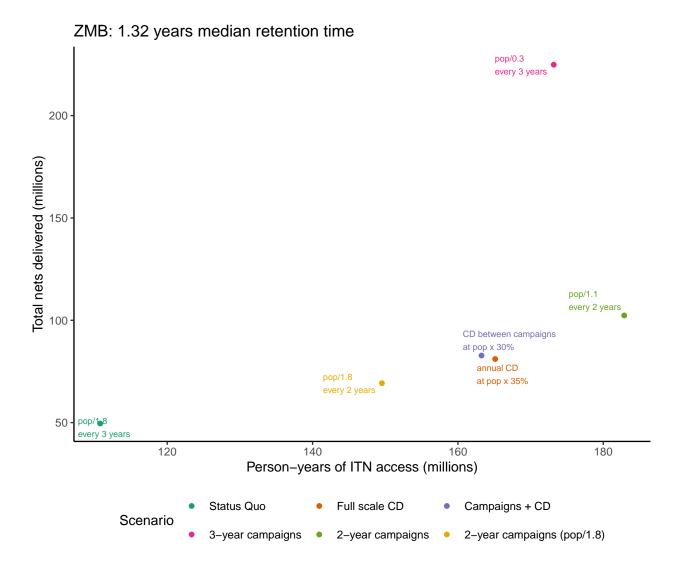












ZWE: 2.79 years median retention time 70 pop/1.8 every 2 years Total nets delivered (millions) pop/2 every 2 years every 3 years CD between campaigns every 3 years annual CD at pop x 14% 170 180 190 200 Person-years of ITN access (millions) Status Quo Full scale CD Campaigns + CD Scenario

3-year campaigns • 2-year campaigns •

2-year campaigns (pop/1.8)