All-age clinical incidence over time by scenario AGO Bie Cabinda Cuando Cubango Bengo Benguela 2000 2010 2020 2030 2000 2010 2020 2030 2000 2010 2020 2010 2020 2030 2000 2010 2030 2040 Cuanza Norte Cuanza Sul Cunene Huambo Huila Clinical incidence per thousand, all-age scenario 2010 2020 2030 2040 2000 2010 2000 2010 2020 2030 2040 2010 2020 2030 2040 2020 2030 2020 2030 2040 new_tools vaccine_scaleup Lunda Sul Luanda Lunda Norte Malanje Moxico worst_case 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Namibe Zaire Uige 2000 2010 2020 2030 2040 2030 2040 2010 2020 2030 2040 Year

All-age clinical incidence over time by scenario BDI Bubanza Bujumbura Mairie Bujumbura Rural Cankuzo Bururi 500 800 400 400 400 400 600 300 300 300 300 200 200 200 100 100 200 100 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 Cibitoke Gitega Karuzi Kayanza Kirundo 500 500 400 600 600 400 400 300 Clinical incidence per thousand, all-age 400 200 200 200 200 100 scenario 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 new_tools vaccine_scaleup Makamba Muramvya Muyinga Mwaro Ngozi worst_case 400 750 750 300 300 500 500 200 200 200 250 250 100 100 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2010 2020 2030 2040 2000 2010 2020 2030 2040 2010 2020 2030 2040 2000 2000 Rutana Ruyigi 800 500 600 400 300 400 200 200 2000 2010 2020 2010 2020 2030 2040 2030 2040 Year

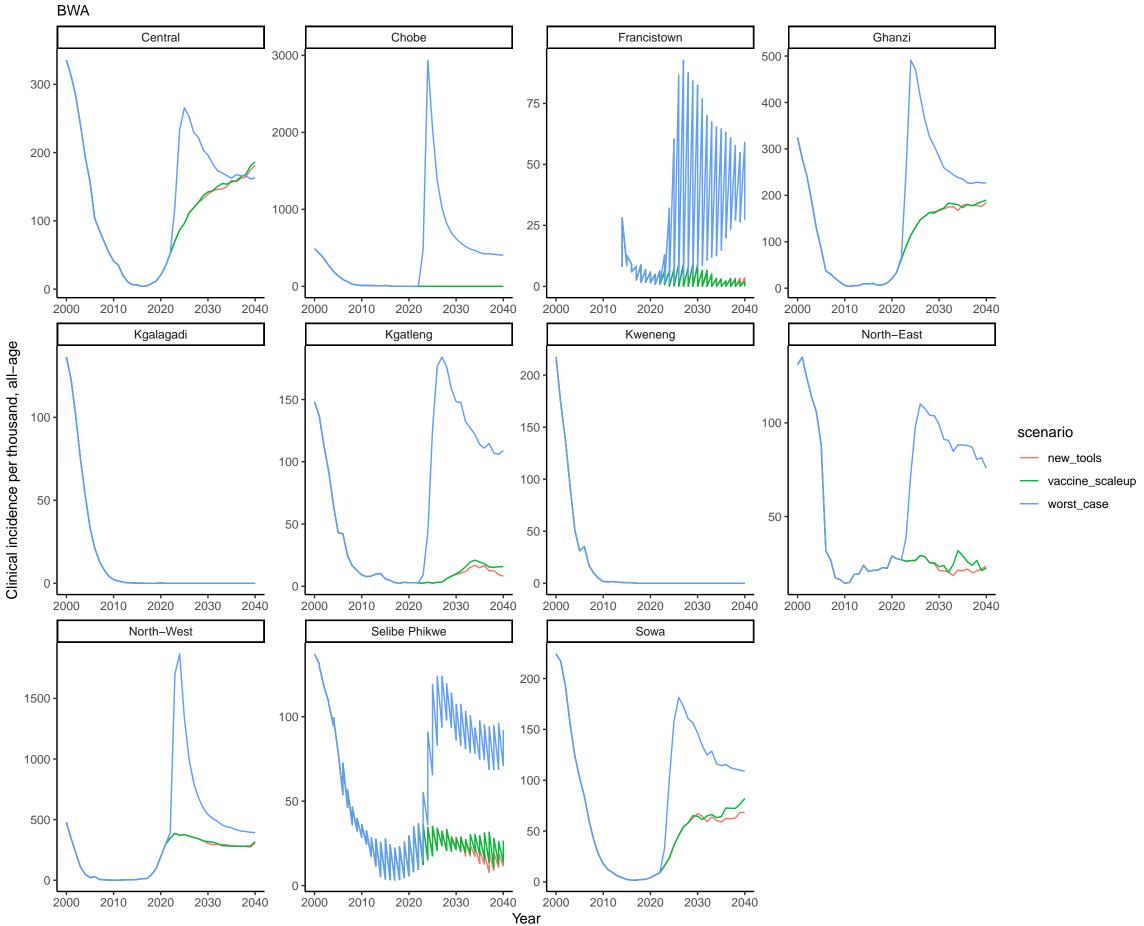
All-age clinical incidence over time by scenario BEN Alibori Atlantique Atakora Borgou Collines Donga Kouffo Littoral scenario new_tools vaccine_scaleup worst_case Plateau Zou Mono Oueme

Clinical incidence per thousand, all-age

Year

All-age clinical incidence over time by scenario **BFA** Centre Boucle du Mouhoun Cascades Centre-Est Centre-Nord Centre-Ouest Centre-Sud Est Clinical incidence per thousand, all-age scenario new_tools Plateau-Central vaccine_scaleup Haut-Bassins Nord Sahel worst_case Sud-Ouest

All-age clinical incidence over time by scenario BWA



All-age clinical incidence over time by scenario CAF Bamingui-Bangoran Basse-Kotto Haut-Mbomou Haute-Kotto Bangui 2000 2010 2020 2010 2020 2030 2040 2010 2020 2000 2010 2020 2030 2000 2010 2020 Kemo Lobaye Mambere-Kadei Mbomou Nana-Grebizi Clinical incidence per thousand, all-age scenario 2010 2020 2030 2040 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2010 2020 new_tools vaccine_scaleup Ombella-M'Poko Nana-Mambere Ouaka Ouham Ouham-Pende worst_case 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Sangha-Mbaere Vakaga

2000 2010 2020 2030 2040

2000 2010 2020

2030 2040

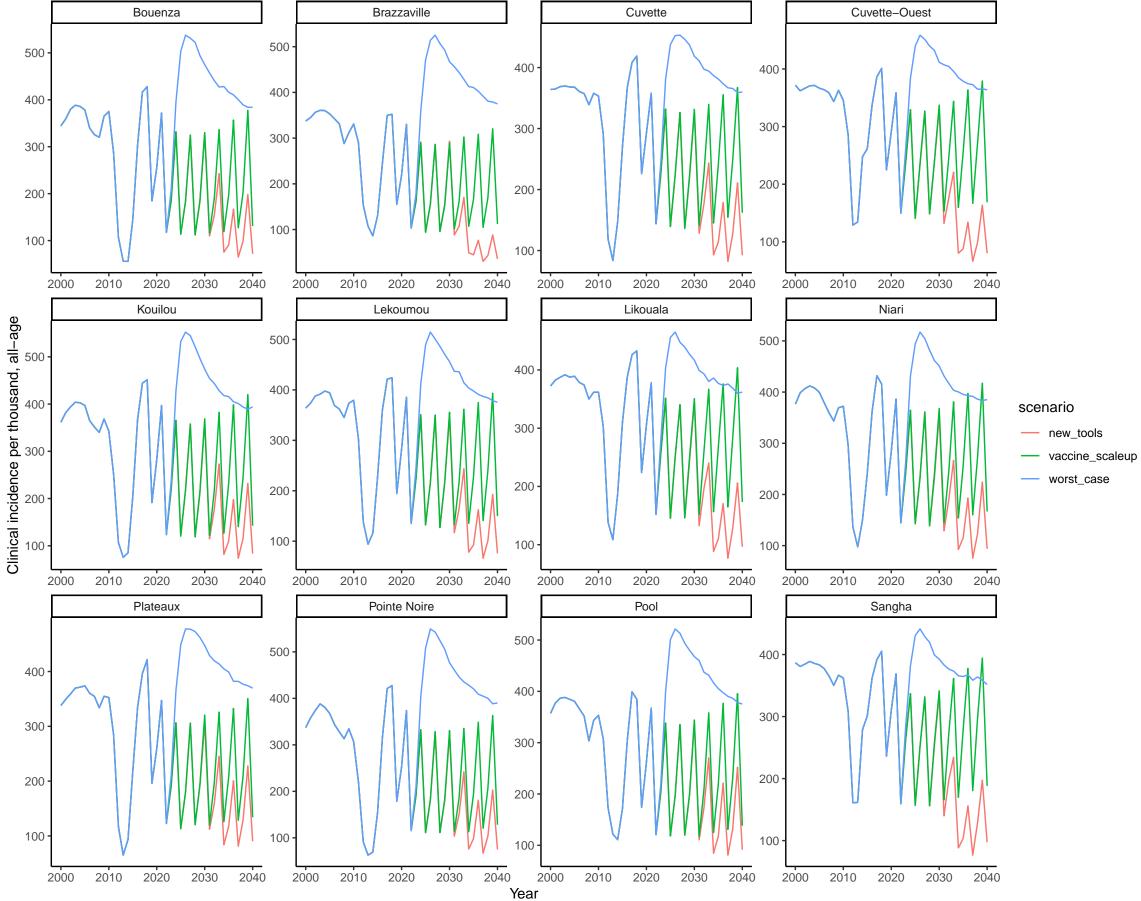
All-age clinical incidence over time by scenario CIV Abidjan Bas-Sassandra Comoe Denguele Goh-Djiboua Lacs Lagunes Montagnes Clinical incidence per thousand, all-age scenario new_tools Sassandra-Marahoue vaccine_scaleup Savanes Vallee du Bandama Woroba worst_case Yamoussoukro Zanzan

All-age clinical incidence over time by scenario CMR Centre Adamaoua Est Extreme-Nord Littoral Nord Nord-Ouest Ouest Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Sud Sud-Ouest

Year

All-age clinical incidence over time by scenario COD Haut-Uele Bas-Uele Haut-Katanga Haut-Lomami Equateur Ituri 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Kasai Kasai-Central Kasai-Oriental Kongo-Central Kinshasa Kwango Clinical incidence per thousand, all-age 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Kwilu Lomami Lualaba Mai-Ndombe Maniema Mongala scenario new_tools MMM vaccine_scaleup worst_case 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Nord-Kivu Nord-Ubangi Sankuru Sud-Kivu Sud-Ubangi Tanganyika 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Tshopo Tshuapa 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Year

All-age clinical incidence over time by scenario COG Cuvette-Ouest Bouenza Brazzaville Cuvette Kouilou Lekoumou Likouala Niari scenario new_tools worst_case Plateaux Pointe Noire Pool Sangha



All-age clinical incidence over time by scenario ERI Anseba Debub Debubawi Keyih Bahri Clinical incidence per thousand, all-age 00 0 0 scenario new_tools Gash Barka Maekel Semenawi Keyih Bahri vaccine_scaleup worst_case Year

All-age clinical incidence over time by scenario ETH Benshangul-Gumaz Addis Abeba Afar Amhara Gambela Peoples Harari People Dire Dawa Oromia Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Tigray Somali uthern Nations, Nationalities and Peopl Year

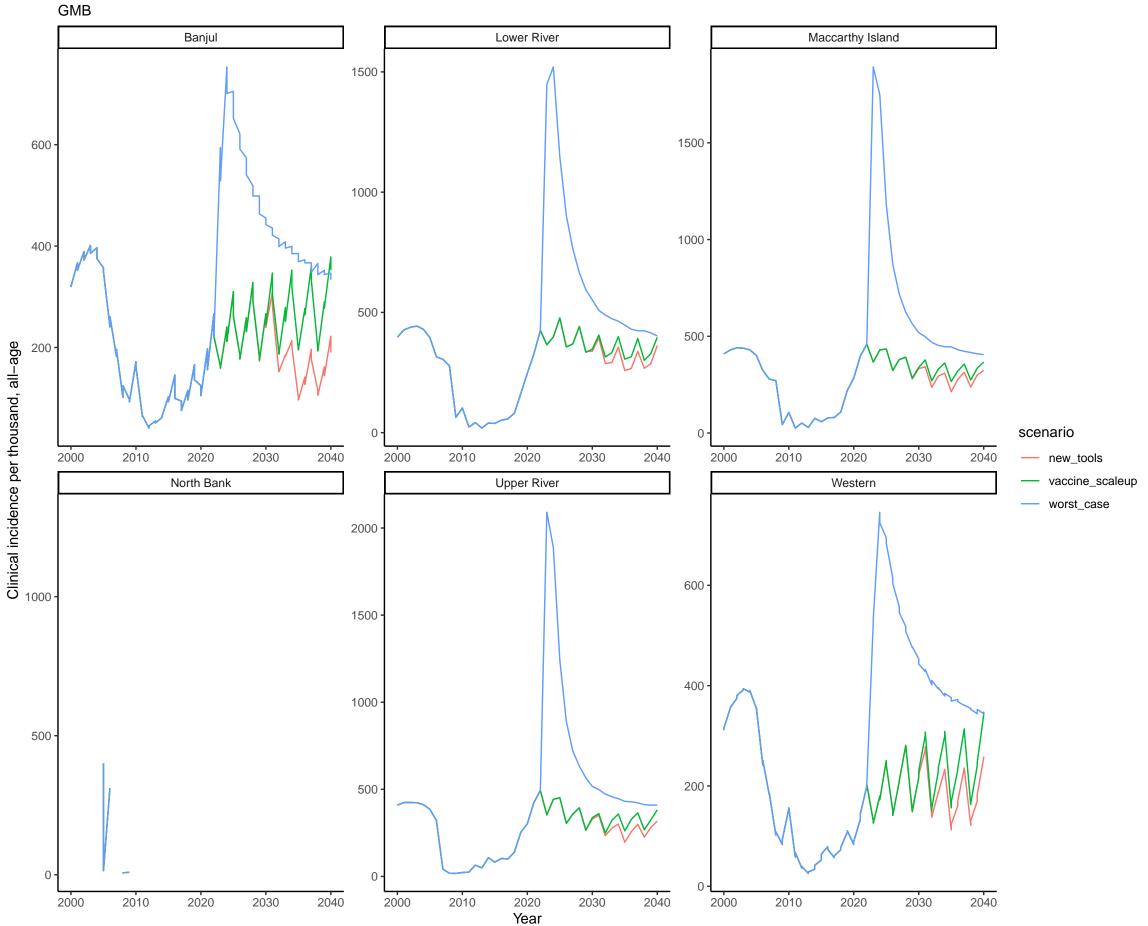
All-age clinical incidence over time by scenario GHA Ashanti Brong Ahafo Central Eastern 400 -200 -Upper East Upper West Greater Accra Northern Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup 500 worst_case Volta Western 200 -

Year

All-age clinical incidence over time by scenario GIN Boke Conakry Faranah Kankan Kindia Labe Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Nzerekore Mamou

Year

All-age clinical incidence over time by scenario GMB



All-age clinical incidence over time by scenario GNB Bafata Bissau Biombo Bolama Cacheu Gabu Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Oio Tombali Quinara Year

All-age clinical incidence over time by scenario **KEN** Baringo **Bomet** Bungoma Busia Elgeyo-Marakwet Embu Garissa 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Kilifi Homa Bay Isiolo Kajiado Kakamega Kericho Kiambu 100 -200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Kirinyaga Kisii Kitui Laikipia Kisumu Kwale Lamu per thousand, all-age 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Machakos Makueni Mandera Marsabit Meru Migori Mombasa scenario new_tools vaccine_scaleup Clinical incidence worst_case 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Nyandarua Murang'a Nairobi Nakuru Nandi Narok Nyamira 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Siaya Taita Taveta Nyeri Samburu Tana River Tharaka-Nithi Trans Nzoia 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Uasin Gishu Wajir West Pokot Turkana Vihiga 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Year

All-age clinical incidence over time by scenario LBR Bomi Bong Gbapolu **Grand Bassa** Grand Kru **Grand Cape Mount** Grand Gedeh Lofa Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup Margibi Maryland Montserrado Nimba worst_case River Gee Rivercess Sinoe Year

All-age clinical incidence over time by scenario MDG Antananarivo Antsiranana Fianarantsoa Clinical incidence per thousand, all-age scenario new_tools Toamasina Toliary vaccine_scaleup Mahajanga worst_case 400 · 300 -500 -

Year

All-age clinical incidence over time by scenario MLI Kayes Bamako Gao Mopti Kidal Koulikoro Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Timbuktu Sikasso Segou

Year

All-age clinical incidence over time by scenario MOZ Cabo Delgado Gaza Inhambane Manica Maputo City Maputo Nampula Nassa Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Zambezia Sofala Tete

Year

All-age clinical incidence over time by scenario MRT Adrar Assaba Gorgol Brakna 0.75 0.50 0.25 0.00 Hodh ech Chargui Guidimaka Hodh el Gharbi Nouakchott Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Trarza Tagant Year

All-age clinical incidence over time by scenario MWI Balaka Chiradzulu Chitipa Chikwawa Dedza Blantyre 800 600 500 600 600 600 600 400 400 400 300 400 400 400 200 200 200 200 200 200 100 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Lilongwe Machinga Dowa Karonga Likoma Kasungu 600 600 500 500 600 500 600 400 400 400 400 400 300 300 400 300 200 200 200 200 200 200 100 Clinical incidence per thousand, all-age 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Mangochi Mchinji Mulanje Mwanza Mzimba Neno 2000 600 500 600 scenario 900 600 1500 400 400 new_tools 400 300 600 1000 400 vaccine_scaleup 200 200 500 200 200 worst_case 100 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Nkhata Bay Nkhotakota Nsanje Ntcheu Ntchisi Phalombe 2000 600 600 500 600 600 1500 400 400 400 400 400 1000 300 200 500 200 200 200 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Salima Thyolo Zomba Rumphi 800 600 600 600 600 400 400 400 400 200 200 200 200 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040

All-age clinical incidence over time by scenario NAM Erongo Kavango Khomas Kunene Ohangwena Omaheke Omusati Oshana Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case 0 -Otjozondjupa Zambezi Oshikoto mmmmmm Year

All-age clinical incidence over time by scenario NER Agadez Diffa Dosso Niamey Maradi Tahoua Clinical incidence per thousand, all-age scenario new_tools vaccine_scaleup worst_case Tillabery Zinder Year

All-age clinical incidence over time by scenario NGA Abia Adamawa Akwa Ibom Anambra Bauchi Bayelsa Benue 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Borno Cross River Delta Ebonyi Edo Ekiti Enugu 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 deral Capital Territo Kaduna Kano Gombe Imo Jigawa Katsina Clinical incidence per thousand, all-age scenario 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 new_tools vaccine_scaleup Kebbi Kogi Kwara Lagos Nassarawa Niger Ogun worst_case 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Ondo Osun Oyo Plateau Rivers Sokoto Taraba 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 200@01@02@03@040 Yobe Zamfara 200@01@02@03@040 Year

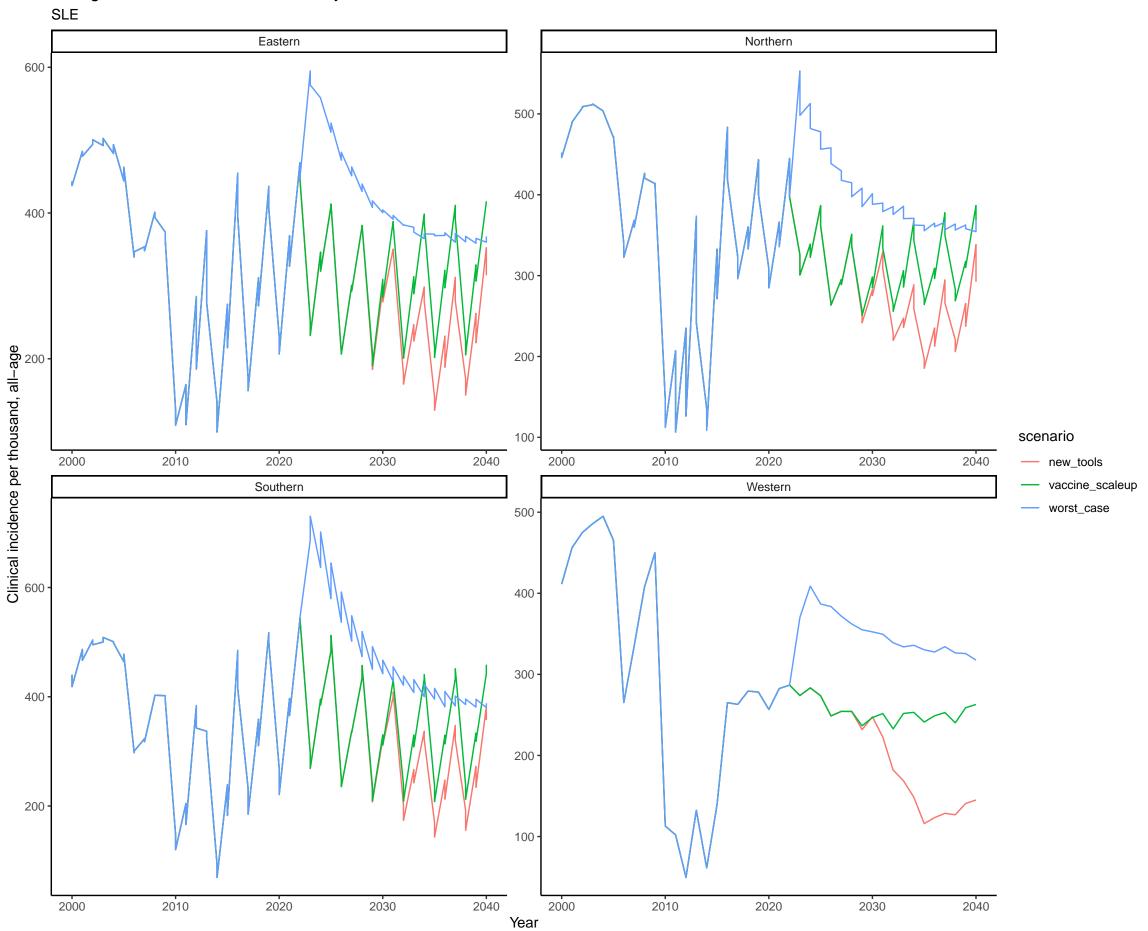
All-age clinical incidence over time by scenario RWA Amajyaruguru Amajyepfo Iburasirazuba 1000 -500 -500 -MM Clinical incidence per thousand, all-age MANAMAN scenario new_tools Iburengerazuba Umujyi wa Kigali vaccine_scaleup 400 worst_case M 200 -

0.

Year

All-age clinical incidence over time by scenario SDN East Darfur Al Jazirah Al Qadarif Blue Nile Central Darfur 300 300 200 200 200 150 200 150 200 100 100 100 100 100 50 50 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Kassala Khartoum North Darfur North Kurdufan Northern 200 150 150 150 150 150 Clinical incidence per thousand, all-age 100 100 100 100 50 50 50 50 scenario 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 new_tools vaccine_scaleup Red Sea River Nile South Darfur South Kurdufan Sennar worst_case 250 300 200 1000 200 150 200 500 100 100 100 100 50 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 White Nile West Darfur West Kurdufan 250 300 -200 150 200 150 100 100 100 -50 50 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040

All-age clinical incidence over time by scenario



All-age clinical incidence over time by scenario SOM Bay Awdal Bakool Bari Banaadir 300 280 200 150 240 200 150 200 200 100 100 100 100 160 50 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 Galguduud Gedo Hiiraan Jubbada Dhexe Jubbada Hoose 200 250 300 200 200 200 150 150 Clinical incidence per thousand, all-age 200 150 100 100 100 100 50 50 scenario 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2000 2010 2020 2030 2040 2040 new_tools vaccine_scaleup Nugaal Shabeellaha Dhexe Shabeellaha Hoose Mudug Sanaag 250 worst_case 160 200 200 200 120 150 150 150 100 100 80 100 100 50 50 40 50 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Sool Togdheer Woqooyi Galbeed 250 220 200 180 200 150 140 150 100 100

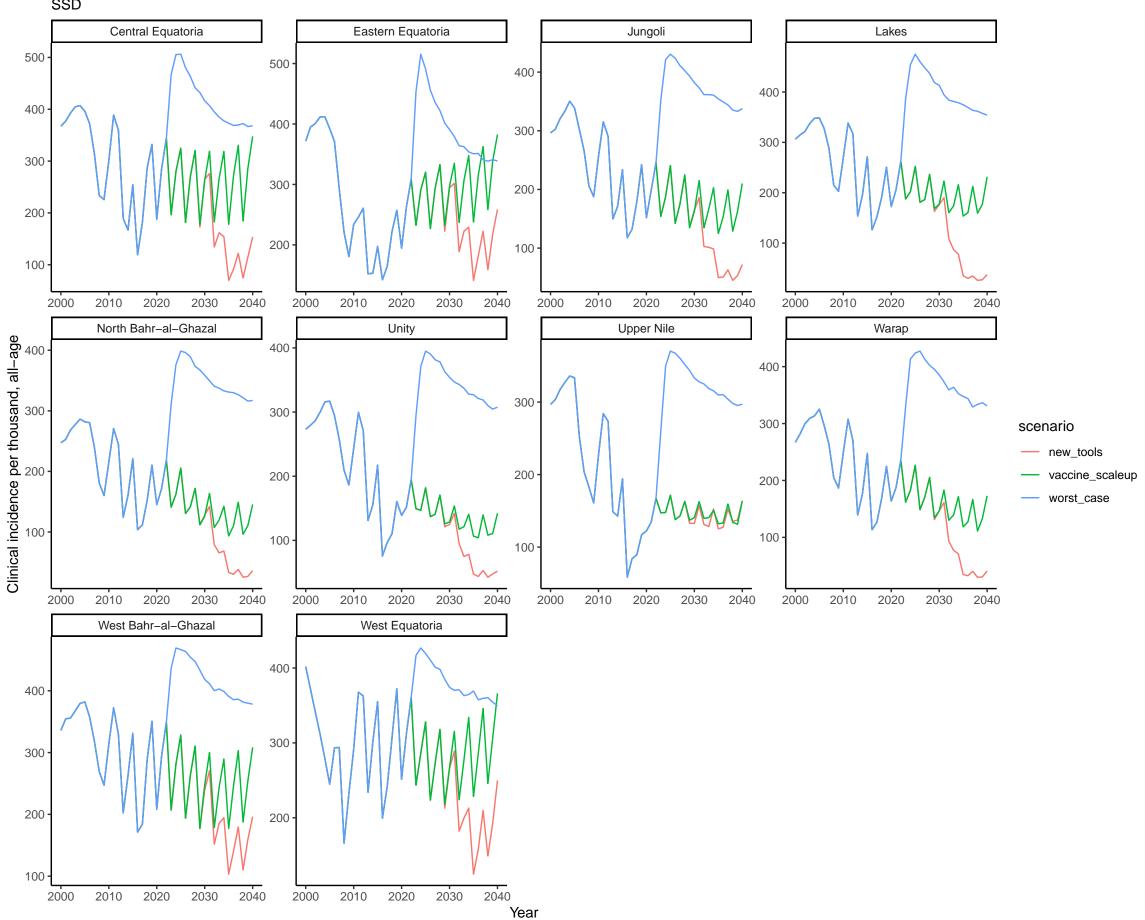
2000 2010 2020

Year

2000 2010 2020 2030 2040

2000 2010 2020 2030 2040

All-age clinical incidence over time by scenario SSD

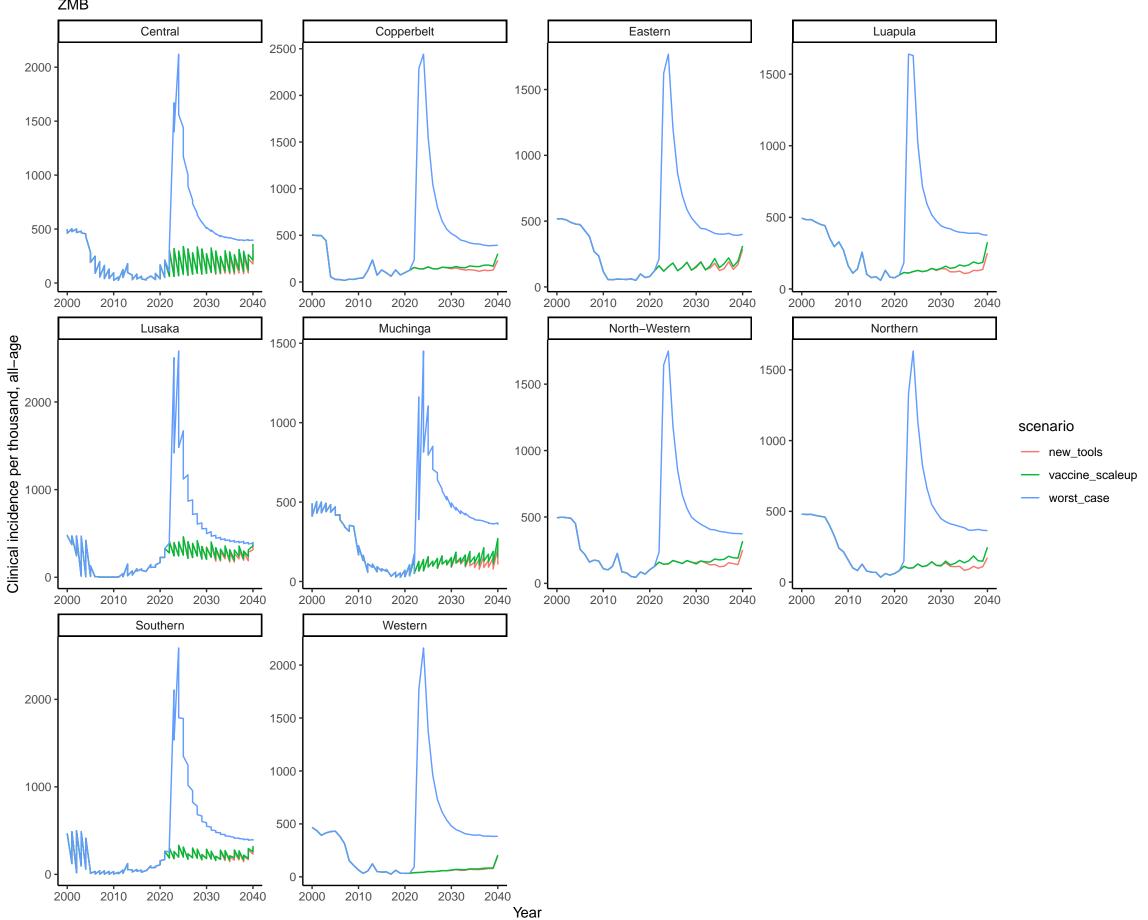


All-age clinical incidence over time by scenario **TCD** Barh el Ghazel Ennedi Est Batha Borkou Chari-Baguirmi 2010 2020 2030 2040 2030 2040 2020 2030 2040 Ennedi Ouest Guera Hadjer-Lamis Kanem Lac Clinical incidence per thousand, all-age 2000 2010 2020 2030 2040 2010 2020 2010 2020 2020 2030 2030 2040 2030 2040 Logone Occidental Logone Oriental Mandoul Mayo-Kebbi Est Mayo-Kebbi Ouest scenario new_tools vaccine_scaleup worst_case 2010 2020 2030 2040 2010 2020 2030 2040 2000 2010 2020 2030 2040 2000 2010 2020 2030 2000 2010 2020 2030 2040 Sila Salamat Moyen-Chari Ouaddai Tandjile 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 2010 2020 2030 2040 2000 2010 2020 2010 2020 2030 Wadi Fira Tibesti Ville de N'Djamena 2000 2010 2000 2010 2020 2030 2040 2000 2010 2020 2030 2040 Year

All-age clinical incidence over time by scenario TGO Centre Kara Maritime Clinical incidence per thousand, all-age scenario new_tools Plateaux Savanes vaccine_scaleup worst_case

Year

All-age clinical incidence over time by scenario ZMB



All–age clinical incidence over time by scenario

