

SUPPLEMENTARY TABLE. Characteristics of reported measles supplementary immunization activities (SIAs),* by country and year — World Health Organization African Region, 2017–2021.

Country	Year	SIA Type	SIA Extent	Targeted Age Group	Target Population	No. (%) [†] of target population reached	Estimated coverage by survey (%) [§]
Algeria	2017	MR catch-up	National	6m – 14y	6,964,102	3,154,279 (45)	—
Angola	2018	MR catch-up	National	6m – 14y	12,858,213	12,001,436 (93)	87
	2020	M follow-up	Subnational	9 – 59m	703,707	547,429 (78)	—
Benin	2019	MR catch-up	National	9m – 14y	5,220,834	5,452,720 (104)	—
Botswana	2021	MR follow-up	National	9 – 59m	236,845	215,423 (91)	—
Burkina Faso	2018	Outbreak response	Subnational	6 – 59m	1,198,270	1,318,322 (110)	85
	2019	MR Follow-up	National	9 – 59m	3,237,877	3,254,425 (101)	—
Burundi	2017	MR catch-up	National	9m – 14y	4,175,326	4,126,421 (99)	—
	2021	MR follow-up	National	9 – 59m	1,683,300	1,567,116 (93)	92
Cameroon	2019	MR follow-up	National	9 – 59m	3,339,090	3,086,521 (92)	—
	2021	Outbreak response	Subnational	6m – 9y	891,456	820,300 (92)	—
Central African Republic	2020	Outbreak response	National	6m – 10y	2,338,012	2,174,968 (93)	—
Chad	2018	Outbreak response	Subnational	6m – 9y	2,299,530	1,955,575 (85)	—
	2019	Outbreak response	Subnational	6m – 9y	618,738	653,535 (106)	—
	2020	Outbreak response	Subnational	6m – 9y	322,624	333,933 (104)	—
	2021	M follow-up	National	6 – 59m	3,416,348	3,574,486 (105)	77
Comoros	2019	Outbreak response	Subnational	6m – 14y	188,722	110,269 (58)	—
	2021	MR catch-up	National	9m – 14y	373,240	276,152 (74)	—
Congo	2019	MR catch-up	National	9m – 14y	2,332,084	2,259,392 (97)	—
Democratic Republic of Congo	2017	M Follow-up	National	6 – 59m	5,291,916	5,466,923 (103)	88
	2019	Outbreak response	Subnational	6 – 59m	2,534,523	2,716,750 (107)	—
	2019	M Follow-up	National	6 – 59m	18,167,926	18,431,370 (101)	88
	2020	M Follow-up	Subnational	6 – 59m	1,027,565	1,104,436 (107)	—
	2020	Outbreak response	Subnational	6m – 10y	199,789	183,096 (92)	—
Cote d'Ivoire	2018	MR catch-up	National	9m – 14y	13,386,367	13,161,213 (98)	82
	2021	MR follow-up	National	6 – 59m	6,248,567	5,967,964 (96)	—
Equatorial Guinea	2020	M Follow-up	National	6 – 59m	140,692	103,692 (74)	—
Eritrea	2018	MR catch-up	National	9m – 14y	1,439,488	1,206,750 (84)	98
Eswatini	2021	MR follow-up	National	9 – 59m	129,784	126,122 (97)	—
Ethiopia	2017	M Follow-up	Subnational	9m – 5y/14y	22,035,787	21,225,199 (96)	—
	2017	M Follow-up	Subnational	6m – 9y	2,579,178	2,524,841 (98)	93
	2020	M Follow-up	National	6 – 59m	14,181,143	14,577,259 (103)	81
Gabon	2017	M Follow-up	National	9 – 59m	266,774	200,648 (75)	—
Ghana	2018	MR follow-up	National	9 – 59m	4,737,844	4,639,797 (98)	91
Guinea	2017	Outbreak response	Subnational	9 – 59m	1,361,290	1,370,068 (101)	—
	2017	Outbreak response	Subnational	9m – 10y	828,838	747,871 (90)	—
Guinea Bissau	2019	M Follow-up	National	9 – 59m	287,545	237,335 (83)	88
Kenya	2021	MR follow-up	Subnational	9 – 59m	3,377,464	3,772,593 (112)	74
Lesotho	2017	MR catch-up	National	9m – 14y	678,459	540,017 (80)	92
Liberia	2018	M Follow-up	National	9 – 59m	651,757	632,679 (97)	88
Madagascar	2018	Outbreak response	Subnational	6 – 59m	383,654	319,677 (83)	—
	2019	Outbreak response	Subnational	9m – 9y	2,083,734	2,110,610 (101)	73

	2019	Outbreak response	Subnational	6m – 9y	3,940,501	3,944,318 (100)	75
Malawi	2017	MR Catch-up	National	9m – 14y	7,991,666	8,132,788 (102)	93
Mali	2019	M Follow-up	National	9 – 59m	3,659,844	3,923,201 (107)	84
Mauritania	2018	MR Catch-up	National	9m – 14y	1,657,318	1,718,332 (104)	—
Mozambique	2018	MR Catch-up	National	6m – 14y	12,987,838	13,224,220 (102)	76
Niger	2019	M follow-up	National	9 – 59m	4,299,707	4,375,977 (102)	94
	2021	Outbreak response	Subnational	—	811,774	685,062 (84)	—
Nigeria	2017	M follow-up	Subnational	9 – 59m	21,447,371	23,089,521 (108)	—
	2018	M follow-up	Subnational	9 – 59m	37,412,277	40,044,875 (107)	88
	2019	Outbreak response	Subnational	6m – 10y	1,253,850	1,238,181 (99)	—
	2019	M follow-up	Subnational	9 – 59m	20,531,083	21,417,932 (104)	—
	2021	M follow-up	Subnational	9 – 59m	16,991,058	16,203,500 (95)	78
Rwanda	2017	MR follow-up	National	9 – 59m	1,478,541	1,508,834 (102)	97
Senegal	2017	MR follow-up	National	9 – 59m	2,074,305	2,264,553 (109)	91
	2021	MR follow-up	Subnational	9 – 59m	213,662	224,177 (105)	—
Sierra Leone	2019	MR catch-up	National	9m – 14y	3,033,444	2,991,405 (99)	93
South Africa	2017	M Follow-up	National	9 – 59m	5,291,796	4,255,588 (80)	—
South Sudan	2017	Outbreak response	Subnational	6 – 59m	577,521	659,959 (114)	—
	2017	M Follow-up	National	6 – 59m	2,312,685	1,987,212 (86)	—
	2019	Outbreak response	Subnational	6 – 59m	314,206	244,912 (78)	—
	2020	M Follow-up	National	6 – 59m	1,823,452	1,669,554 (92)	—
	2021	Follow-up	—	6 – 59m	2,446,038	2,205,769 (90)	—
Tanzania	2019	MR follow-up	National	9 – 59m	8,082,861	8,889,338 (110)	88
Togo	2018	MR catch-up	National	9m – 14y	3,424,951	3,365,896 (98)	—
Uganda	2019	MR catch-up	National	9m – 14y	18,200,969	19,432,246 (107)	—
Zambia	2020	MR follow-up	National	6 – 59m	3,398,230	3,104,078 (91)	69
Zimbabwe	2019	MR follow-up	National	9 – 59m	1,776,546	1,617,680 (91)	79
African Region	2017-2021	—	—	—	341,851,896	340,668,720 (—)	—

Abbreviations: M = measles vaccination; MR = measles-rubella vaccination; m = months; y = years.

* Measles SIAs are generally conducted using two target age ranges. An initial, nationwide catch-up SIA targets all children aged 9 months–14 years, intending to eliminate susceptibility to measles in the general population. Follow-up SIAs are conducted nationwide every 2–4 years and target children aged 9–59 months to eliminate any measles susceptibility that has developed in recent birth cohorts and to protect children who did not respond to MCV1. Outbreak response is an SIA conducted in response to a confirmed measles outbreak to minimize/control disease transmission, where the target population is based on the outbreak epidemiology. Small and local outbreak response activities may not be reported. Data on SIAs by country are available at <https://immunizationdata.who.int/listing.html?topic=&location=> .

†Administrative coverage is defined as the number of vaccine doses provided divided by the total number of children in the age group targeted, multiplied by 100.

‡Cells containing “—” indicate that data was not available at time of publication or that no coverage survey was performed.