SUPPLEMENTARY TABLE 1. Estimates of immunization coverage with measles-containing vaccine administered through routine immunization services, and measles incidence among countries, by World Bank income level*,[†] and presence of fragile, conflict-affected and vulnerable[§] settings — worldwide, 2019–2023

Income level/yr (no. countries)	MCV1 coverage (%)	MCV2 coverage (%)	Measles cases	Measles incidence [¶,**,††]
High (N = 62)				
2019	94	93	26,104	25.8
2020	94	92	4,734	3.5
2021	94	92	455	0.4
2022	94	92	651	0.9
2023	94	91	20,769	26.5
Middle (N = 103)				
2019	88	75	267,667	47.1
2020	85	76	49,160	9.0
2021	84	76	34,868	6.3
2022	87	79	112,828	19.5
2023	86	79	213,834	37.2
Low (N = 26)				
2019	70	34	579,054	912.4
2020	68	35	105,179	155.4
2021	64	35	87,848	149.1
2022	63	37	91,694	137.4
2023	64	42	429,192	582.8
Fragile, conflict-affected, and vulnerable settings/yr (no. countries)				
Yes (N = 30)				
2019	70	39	461,935	564.9
2020	69	46	114,067	99.2
2021	65	45	98,735	84.9
2022	66	45	121,223	90.1
2023	67	50	467,435	361.6
No (N = 164)				
2019	91	81	411,438	31.3
2020	88	79	45,006	6.6
2021	87	79	24,436	3.9
2022	90	83	83,950	15.9
2023	89	82	196,360	33.5

Abbreviations: MCV1 = first dose of measles-containing vaccine; MCV2 = second dose of measles-containing vaccine.

* https://datatopics.worldbank.org/world-development-indicators/the-world-by-income-and-region.html

[†] Data for Cook Islands, Niue, and Venezuela not included.

[§] Fragile, conflict-affected, and vulnerable (FCV) settings are a broad term describing a range of situations, including humanitarian crises, protracted emergencies, and armed conflicts. https://www.who.int/teams/integrated-health-services/quality-of-care/quality-of-care-in-fragile-conflict-affected-and-vulnerable-settings; https://gho.unocha.org/

[¶] https://immunizationdata.who.int/ (Accessed July 23, 2024).

** Population data from United Nations Department of Economic and Social Affairs, Population Division, 2024. Any country not reporting measles cases for that year was removed from both the numerator and denominator in calculating incidence.

[††] Cases per 1 million population.