

S3 Table: Weighted card-verified and crude coverage estimates.

Location			Weighted coverage estimates							
			Card-verified % [95%CI]		Crude coverage% [95%CI]					
			Round 1*	Round 2	Round 1	Round 2	Rounds 1&2	At least 1 dose		
A.	All	LGAs combined								
		Overall	-	55 [50-59]	76 [71-80]	87 [84-89]	73 [68-77]	90 [88-92]		
		Sex								
		Female	-	53 [48-58]	77 [72-81]	87 [84-89]	73 [68-77]	90 [88-92]		
		Male	-	57 [52-62]	76 [70-80]	87 [84-90]	73 [67-78]	90 [87-93]		
		Age group (yr)								
		Female 1-4	-	58 [51-65]	75 [68-81]	89 [85-92]	72 [65-79]	92 [88-95]		
		5-14	-	69 [64-74]	79 [73-83]	92 [90-94]	77 [71-82]	94 [92-96]		
		≥15	-	43 [39-48]	76 [71-80]	83 [79-86]	71 [66-76]	88 [85-90]		
		Male 1-4	-	61 [54-67]	81 [76-86]	90 [86-93]	78 [73-83]	92 [88-95]		
		5-14	-	65 [59-71]	76 [71-82]	91 [87-94]	74 [68-79]	93 [90-96]		
		≥15	-	49 [43-55]	72 [65-78]	82 [78-86]	68 [61-74]	86 [81-90]		
		B.	LGA specific	Maiduguri						
				Overall	-	42 [32-52]	72 [49-89]	82 [71-91]	68 [46-86]	87 [75-94]
Sex										
Female	-			40 [33-49]	75 [56-89]	84 [75-91]	70 [51-85]	89 [81-94]		
Male	-			43 [29-59]	68 [40-89]	81 [65-91]	65 [38-86]	84 [67-95]		
Age group (yr)										
Female 1-4	-			38 [26-50]	75 [59-88]	88 [80-94]	72 [55-86]	91 [83-96]		
5-14	-			62 [45-77]	76 [54-92]	91 [82-96]	74 [53-90]	93[85-97]		
≥15	-			29 [21-37]	75 [55-89]	79 [67-88]	68 [48-84]	86 [75-93]		
Male 1-4	-			44 [26-63]	78 [54-93]	85 [66-96]	74 [51-90]	89 [68-98]		
5-14	-			55 [41-69]	75 [50-92]	88 [78-94]	71 [47-89]	92 [83-97]		
≥15	-			31 [15-50]	54 [22-84]	70 [47-87]	51 [20-82]	73 [48-90]		
Jere										
Overall	-			48 [40-56]	73 [64-81]	84 [78-88]	69 [59-77]	88 [83-92]		
Sex										
Female	-			48 [38-58]	74 [64-82]	84 [78-88]	69 [58-78]	89 [84-93]		
Male	-			48 [41-56]	72 [62-80]	83 [77-89]	68 [59-77]	87 [80-92]		
Age group (yr)										
Female 1-4	-			47 [38-57]	73 [57-86]	87 [79-93]	69 [53-83]	90 [83-95]		
5-14	-			64 [53-75]	81 [71-89]	91 [86-95]	79 [69-87]	94 [88-97]		
≥15	-			39 [28-50]	70 [59-80]	78 [70-85]	63 [51-74]	85 [78-90]		
Male 1-4	-			56 [44-67]	84 [75-91]	88 [80-94]	82 [73-89]	90 [83-96]		
5-14	-			52 [42-62]	71 [60-81]	87 [78-93]	68 [56-79]	90 [82-95]		
≥15	-			39 [31-48]	64 [52-74]	76 [68-83]	58 [48-69]	82 [73-89]		
Konduga	Overall			-	51 [42-60]	80 [72-86]	88 [82-93]	77 [69-83]	91 [84-96]	
	Sex									
	Female			-	50 [41-60]	80 [71-87]	87 [78-93]	77 [69-84]	90 [80-96]	
	Male			-	52 [40-63]	79 [71-86]	90 [86-94]	76 [68-83]	93 [88-96]	
	Age group (yr)									
	Female 1-4	-	66 [50-79]	83 [73-90]	92 [85-97]	79 [68-87]	96 [89-99]			
	5-14	-	64 [52-75]	83 [74-91]	92 [84-97]	81 [72-88]	94 [86-98]			
	≥15	-	40 [32-49]	78 [68-86]	83 [73-90]	74 [64-83]	86 [75-94]			
	Male 1-4	-	61 [49-74]	83 [73-91]	95 [89-98]	82 [71-90]	96 [90-99]			
	5-14	-	67 [52-80]	84 [75-91]	96 [90-98]	82 [74-89]	97 [92-99]			
	≥15	-	36 [22-53]	73 [62-83]	84 [77-89]	69 [57-80]	88 [81-93]			
	Mafa	Overall	-	45 [39-51]	81 [71-89]	86 [76-93]	77 [66-86]	90 [81-95]		
		Sex								
		Female	-	43 [36-50]	79 [69-87]	85 [74-92]	76 [64-85]	88 [79-95]		
Male		-	46 [39-53]	83 [74-91]	87 [77-94]	79 [68-88]	92 [84-97]			
Age group (yr)										
Female 1-4		-	56 [41-70]	83 [73-90]	86 [72-94]	78 [65-88]	90 [80-97]			
5-14		-	58 [47-69]	79 [70-87]	88 [79-94]	76 [66-84]	92 [84-97]			
≥15		-	29 [23-37]	78 [66-88]	82 [69-91]	75 [62-85]	86 [74-94]			
Male 1-4		-	43 [33-53]	86 [72-95]	88 [78-95]	81 [65-92]	94 [87-97]			
5-14		-	62 [52-71]	85 [76-92]	92 [83-97]	82 [72-90]	95 [87-99]			
≥15		-	29 [20-39]	79 [67-89]	81 [65-91]	74 [59-86]	86 [73-94]			
Dikwa										

Overall	-	78 [65-87]	87 [75-95]	94 [88-97]	87 [74-95]	94 [88-97]
Sex						
Female	-	72 [57-83]	84 [70-93]	91 [84-96]	84 [69-93]	92 [85-96]
Male	-	86 [74-93]	91 [79-98]	97 [93-99]	91 [79-98]	97 [93-99]
Age group (yr)						
Female 1-4	-	94 [76-99]	89 [65-99]	94 [76-100]	89 [65-99]	94 [76-100]
5-14	-	92 [79-98]	92 [76-99]	99 [97-100]	92 [76-99]	99 [97-100]
≥15	-	59 [44-73]	80 [68-89]	87 [80-93]	79 [66-89]	88 [82-93]
Male 1-4	-	86 [70-95]	92 [76-99]	96 [81-100]	91 [74-98]	97 [85-100]
5-14	-	95 [89-98]	95 [74-100]	100 [100-100]	95 [74-100]	100 [100-100]
≥15	-	80 [62-92]	89 [79-96]	95 [90-98]	89 [79-96]	95 [90-98]
Monguno						
Overall	-	69 [58-79]	75 [64-83]	91 [85-95]	72 [61-82]	94 [88-97]
Sex						
Female	-	66 [54-77]	75 [63-84]	91 [84-95]	72 [60-83]	94 [87-98]
Male	-	74 [63-83]	74 [64-82]	91 [85-95]	71 [61-81]	94 [88-97]
Age group (yr)						
Female 1-4	-	69 [49-84]	69 [51-83]	90 [77-97]	67 [49-82]	91 [79-98]
5-14	-	81 [68-90]	69 [54-82]	94 [87-98]	69 [53-82]	95 [88-98]
≥15	-	58 [47-68]	80 [71-87]	90 [83-95]	76 [65-85]	94 [88-98]
Male 1-4	-	79 [66-89]	71 [54-85]	90 [81-96]	68 [50-82]	93 [85-98]
5-14	-	81 [67-91]	71 [59-81]	94 [85-98]	70 [58-81]	94 [85-99]
≥15	-	65 [53-77]	78 [69-86]	89 [81-95]	74 [63-84]	93 [89-96]

*Vaccination cards were not issued during round 1. (A) Overall weighted coverage estimates in all six LGAs combined. (B) Contribution of each LGA to the combined weighted coverage estimates. Crude coverage = card-verified plus self-reported coverage; CI = Confidence Interval; yr = years. Rounds 1&2, complete vaccination (two doses of vaccine during the two rounds of vaccination). At least 1 dose, for those who received one dose of OCV either in round 1 or round 2.