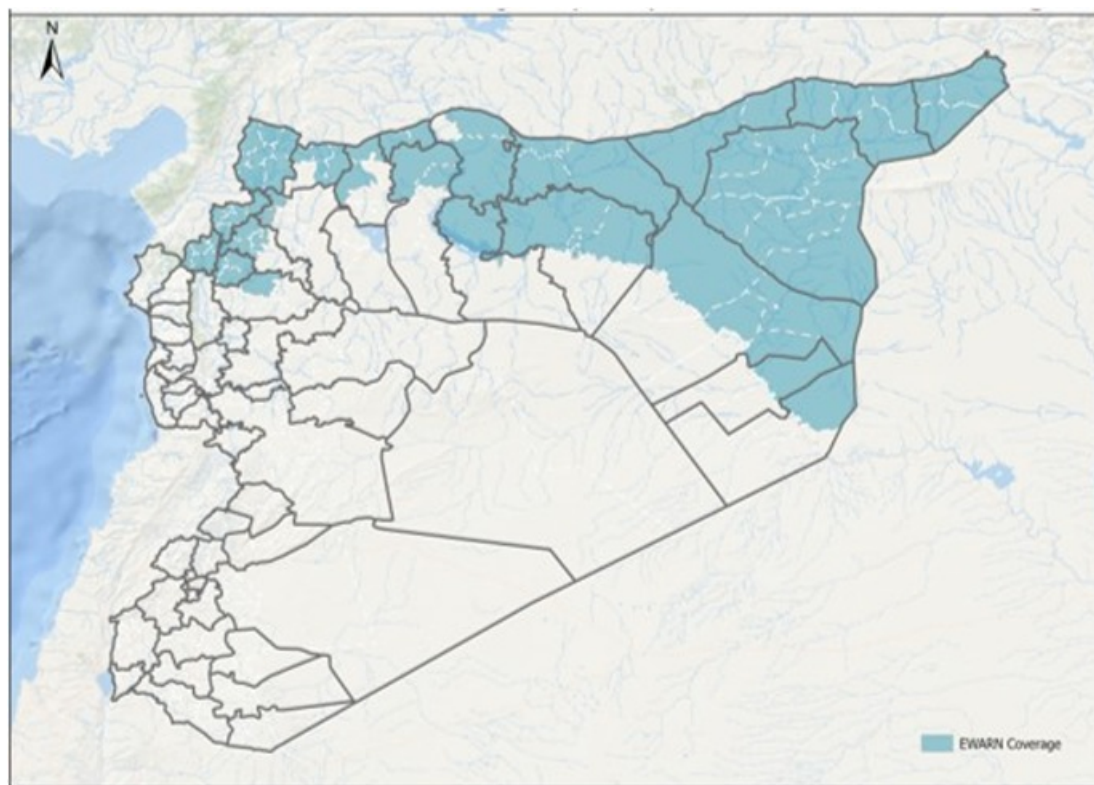


## Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin Early Warning Alert and Response Network - SYRIA

Epi Week 4 - Between 1/22/2023 and 1/28/2023

ADOC

### Coverage



For previous AFP bulletins, please hit the link below:

<https://www.acu-sy.org/en/afp-reports/>

## Surveillance Highlights

### 2019

- (429) AFP cases have been reported.
  - No new Polio (WPV) have been detected yet.
  - (0) compatible cases classified by ERC.
  - Key indicators: Non-polio AFP rate (14.9), Stool Adequacy rate (91%), NPEV Isolation rate (23%) and Sabin-like Virus Isolation (8%).
  - (0) cVDPV2 cases detected so far.
- 

### 2020

- (386) AFP cases have been reported.
- No new Polio (WPV) have been detected yet.
- (0) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (10.2), Stool Adequacy rate (96%), NPEV Isolation rate (21%) and Sabin-like Virus Isolation (2%).
- (0) cVDPV2 cases detected so far.

### 2021

- (475) AFP cases have been reported.
- No new Polio (WPV) have been detected yet.
- (0) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (12.6), Stool Adequacy rate (96%), NPEV Isolation rate (14%) and Sabin-like Virus Isolation (1%).
- (0) cVDPV2 cases detected so far.

### 2022

- (410) AFP cases have been reported.
- No new Polio (WPV) have been detected yet.
- (0) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (10.9), Stool Adequacy rate (95%), NPEV Isolation rate (10%) and Sabin-like Virus Isolation (3%).
- (0) cVDPV2 cases detected so far.

### 2023

- (58) AFP cases have been reported.
- No new Polio (WPV) have been detected yet.
- (0) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (18.6), Stool Adequacy rate (93%), NPEV Isolation rate (2%) and Sabin-like Virus Isolation (2%).
- (0) cVDPV2 cases detected so far.

Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

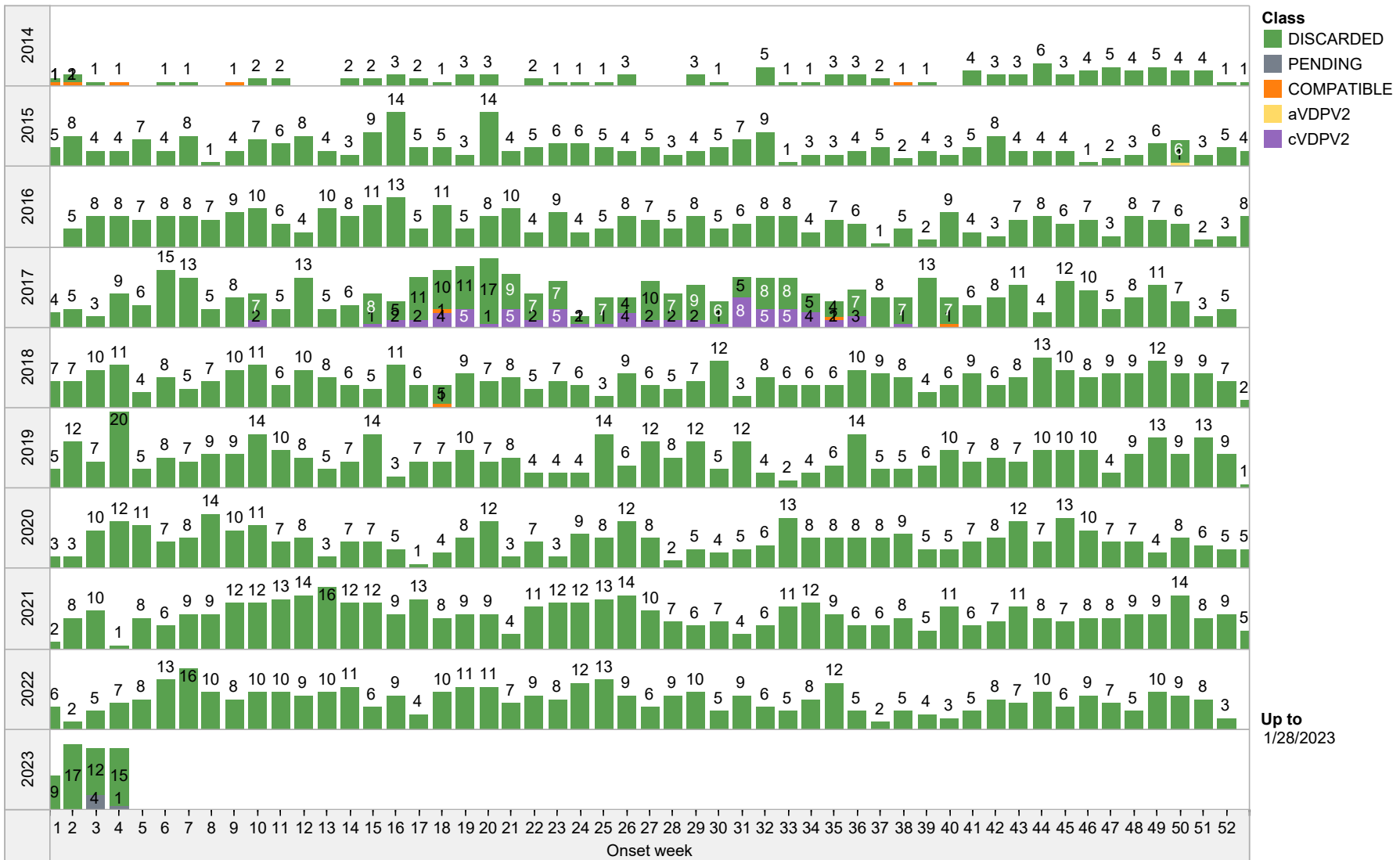
## AFP Surveillance Key Indicators

	Pop<15			Expected 3/100,000			# of AFP cases			Non-Polio AFP Rate			Adequacy%			NPEV%			SL%			Median OPV			Median AGE		
	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aleppo	1,096,948	1,096,948	1,710,182	33	33	51	118	136	17	10.8	12.4	12.9	97	93	100	11	8	0	2	0	0	4	5	4	43	46	44
Idleb	1,230,444	1,230,444	1,263,262	37	37	38	117	80	25	9.5	6.5	25.7	94	96	96	7	5	4	0	4	0	5	6	5	44	36	46
Ar-Raqqa	418,022	418,022	311,515	13	13	9	53	44	2	12.7	10.5	8.3	94	93	100	19	14	0	0	2	0	3	3	7	50	46	93
Deir-ez-Zor	532,407	532,407	242,364	16	16	7	83	61	4	15.6	11.5	21.5	100	98	50	25	19	0	4	8	0	4	2	4	34	33	68
Al-Hasakeh	481,635	481,635	535,125	14	14	16	104	89	10	21.6	18.5	24.3	95	97	90	14	9	0	2	2	10	4	3	3	57	49	77
<b>Grand Total</b>	<b>3,759,456</b>	<b>3,759,456</b>	<b>4,062,448</b>	<b>113</b>	<b>113</b>	<b>122</b>	<b>475</b>	<b>410</b>	<b>58</b>	<b>12.6</b>	<b>10.9</b>	<b>18.6</b>	<b>96</b>	<b>95</b>	<b>93</b>	<b>14</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>46</b>	<b>41</b>	<b>56</b>

Epi Week 4 - Between 1/22/2023 and 1/28/2023

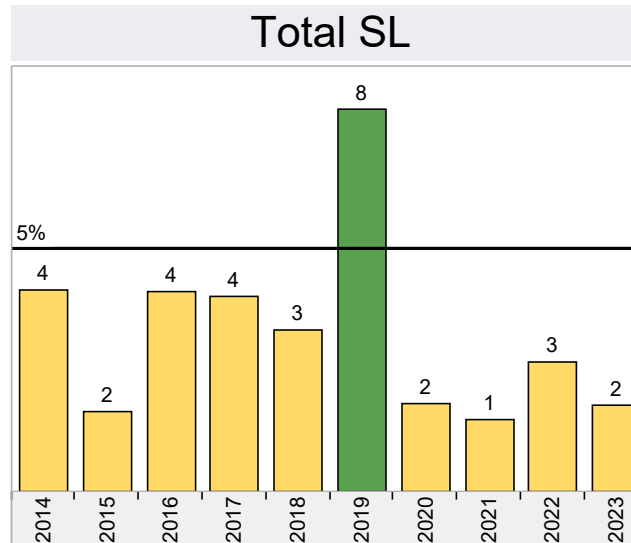
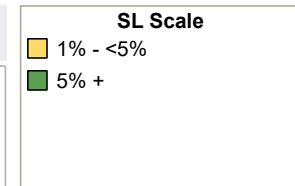
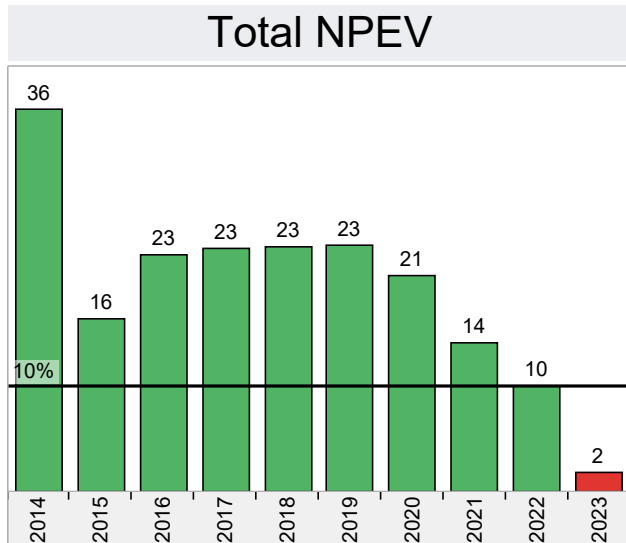
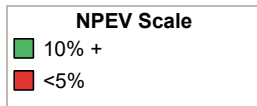
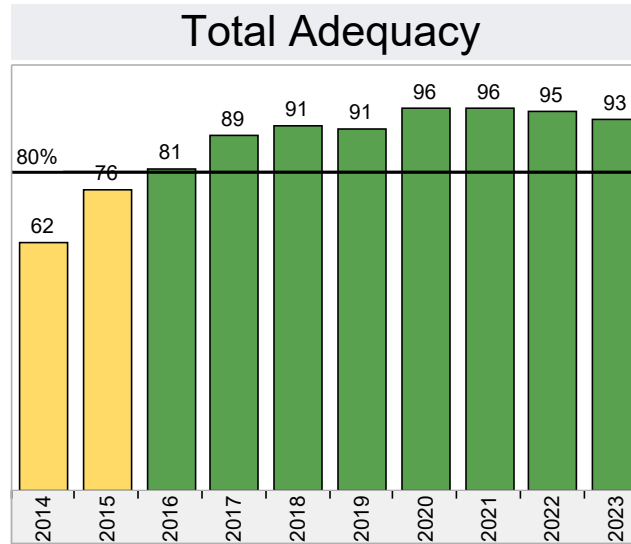
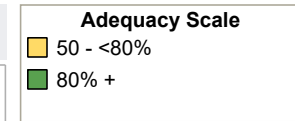
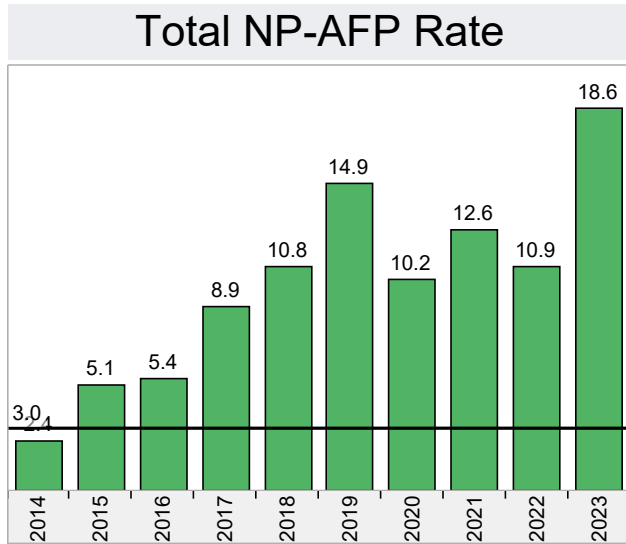
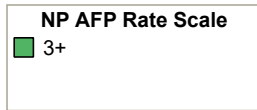
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# Epi Curve



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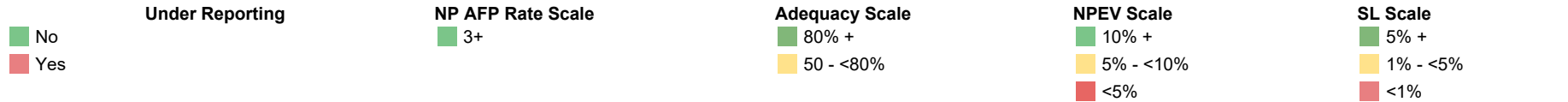
### Total Indicators



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### Indicators across Governorates

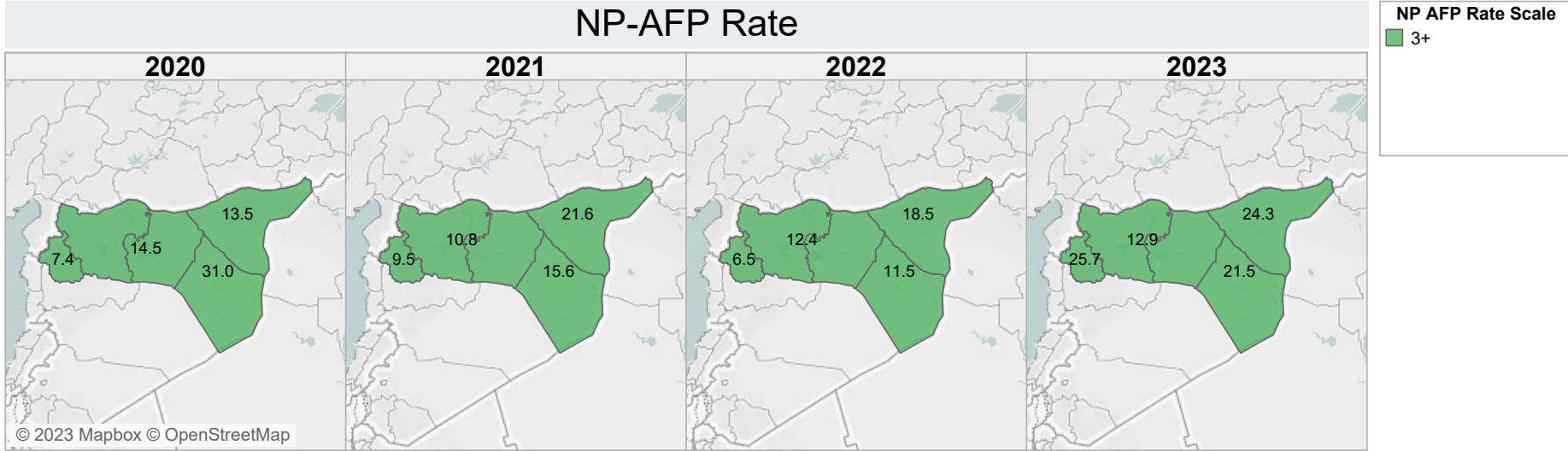


	Reporting				NP-AFP Rate.				Adequacy.				NPEV.				SL.			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
Aleppo	107	118	136	17	7.7	10.8	12.4	12.9	98	97	93	100	16	11	8	0	0	2	0	0
Idleb	107	117	80	25	7.4	9.5	6.5	25.7	93	94	96	96	20	7	5	4	1	0	4	0
Ar-Raqqa	39	53	44	2	14.5	12.7	10.5	8.3	90	94	93	100	26	19	14	0	5	0	2	0
Deir-ez-Zor	75	83	61	4	31.0	15.6	11.5	21.5	99	100	98	50	25	25	19	0	5	4	8	0
Al-Hasakeh	58	104	89	10	13.5	21.6	18.5	24.3	98	95	97	90	21	14	9	0	0	2	2	10
<b>Grand Total</b>	<b>386</b>	<b>475</b>	<b>410</b>	<b>58</b>	<b>10.2</b>	<b>12.6</b>	<b>10.9</b>	<b>18.6</b>	<b>96</b>	<b>96</b>	<b>95</b>	<b>93</b>	<b>21</b>	<b>14</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>

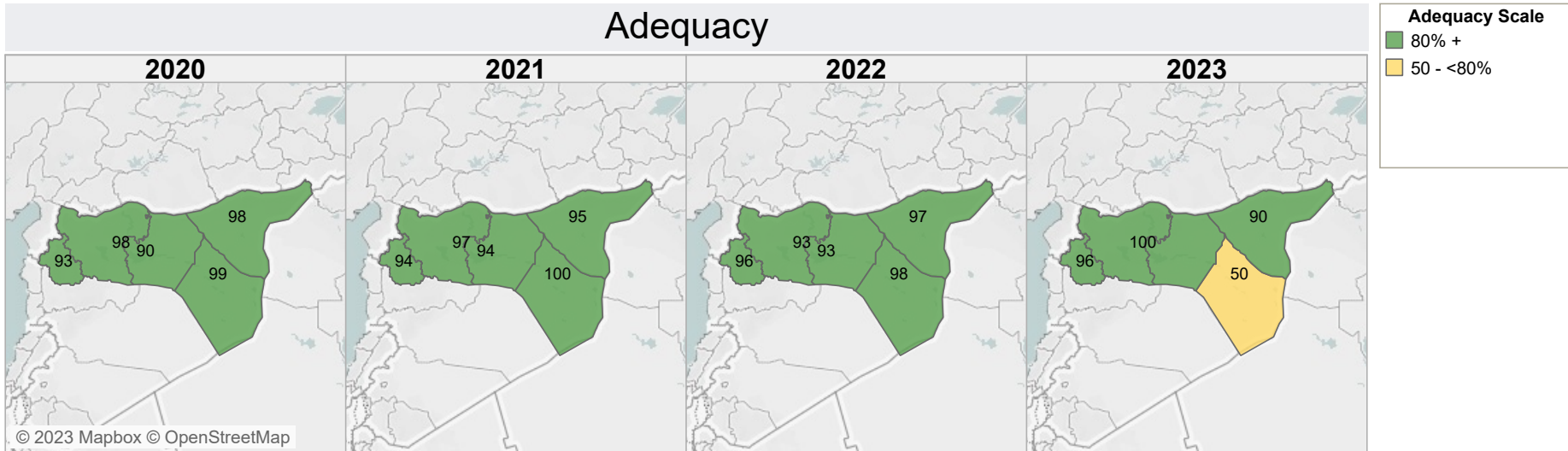
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## Indicators Maps

### NP-AFP Rate

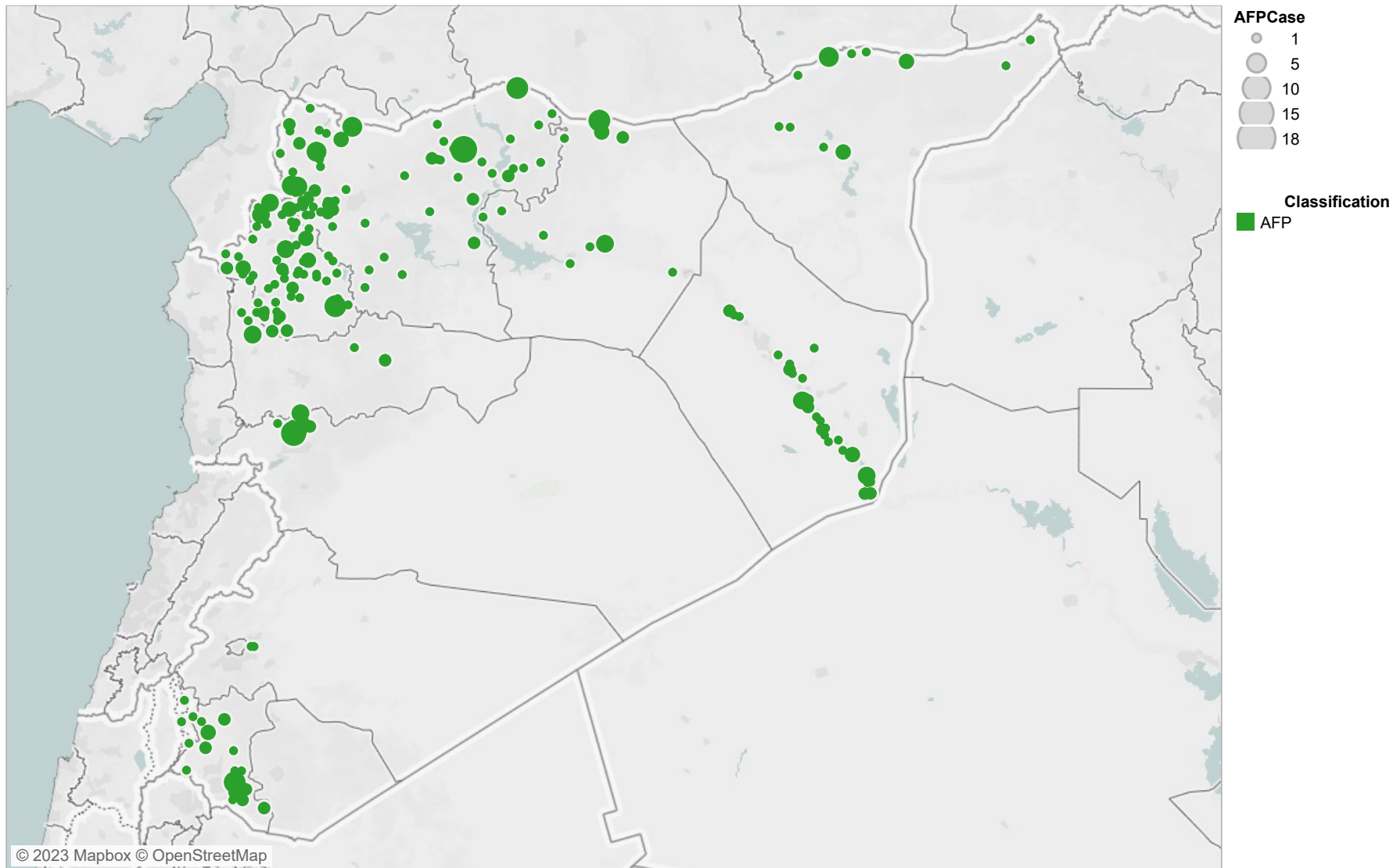


### Adequacy



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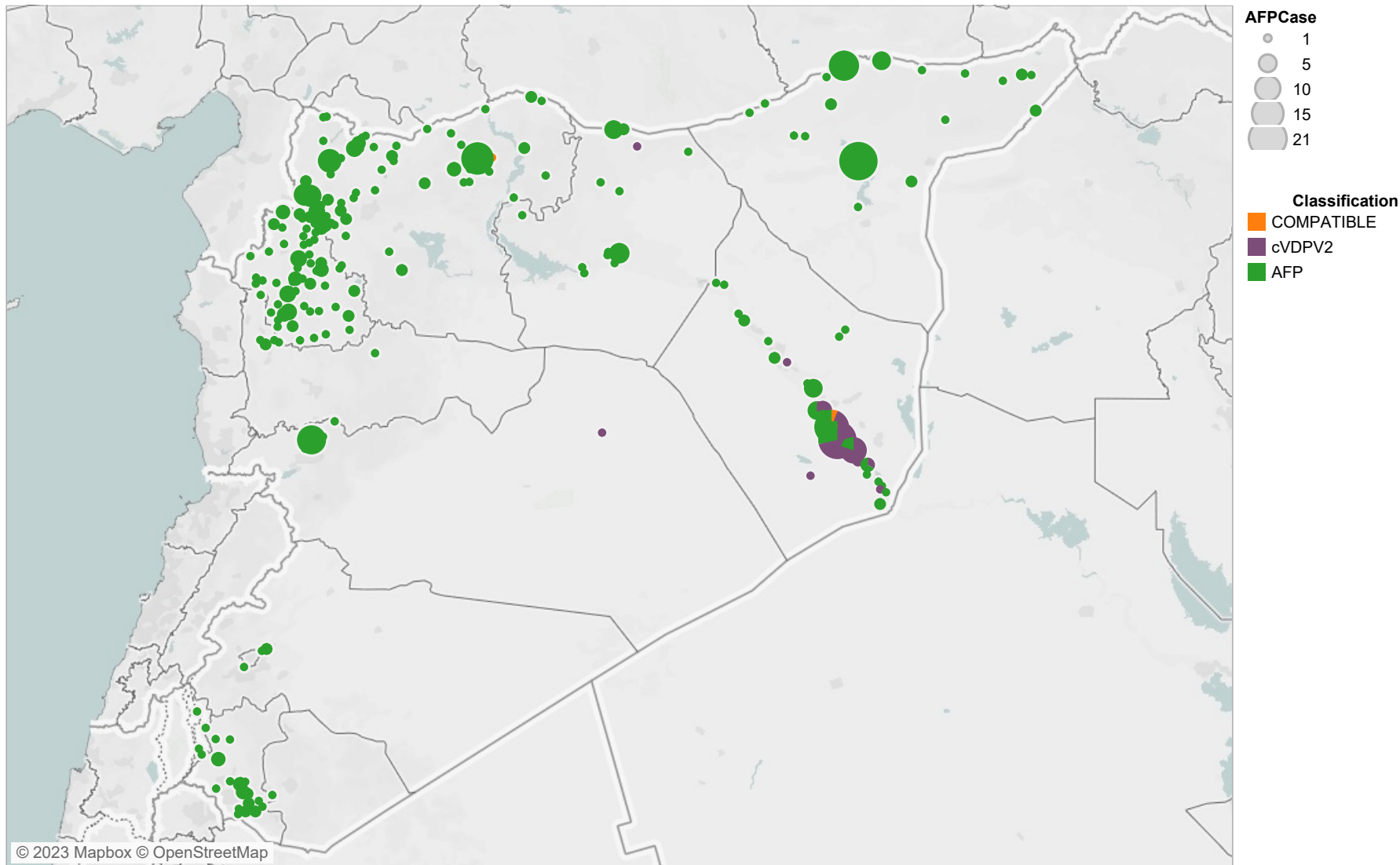
### Cases Distribution 2016



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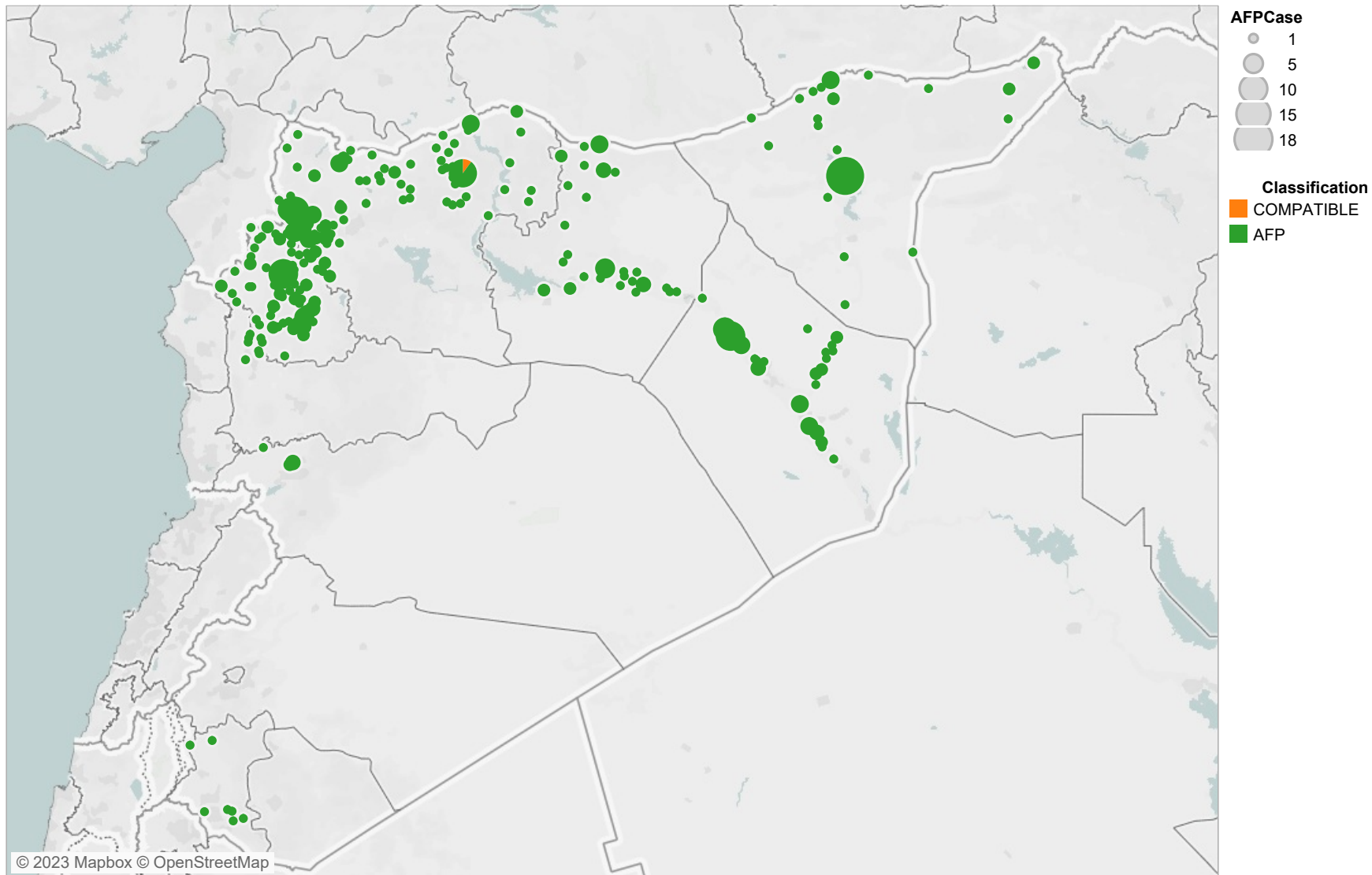


### Cases Distribution 2017



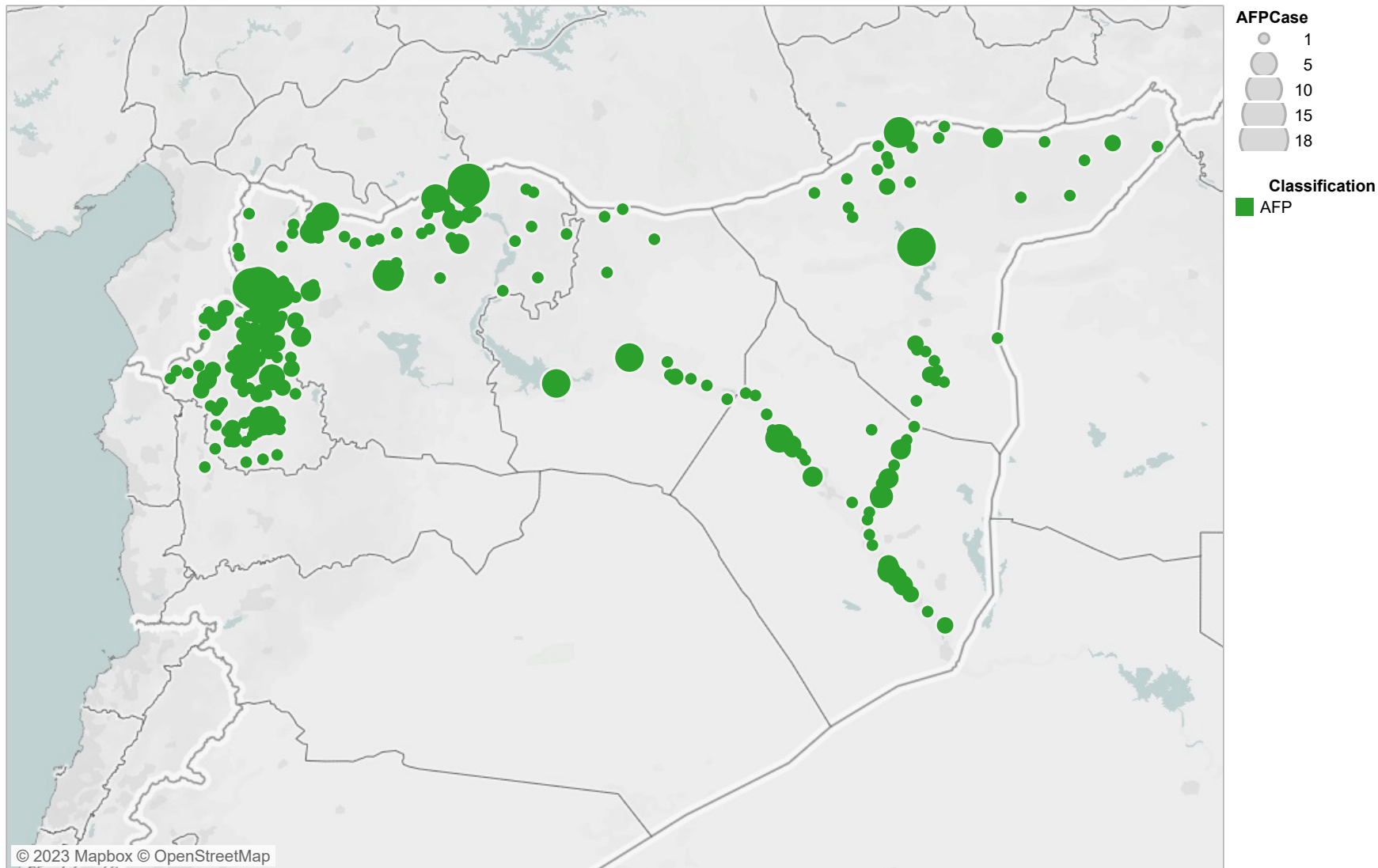
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### Cases Distribution 2018



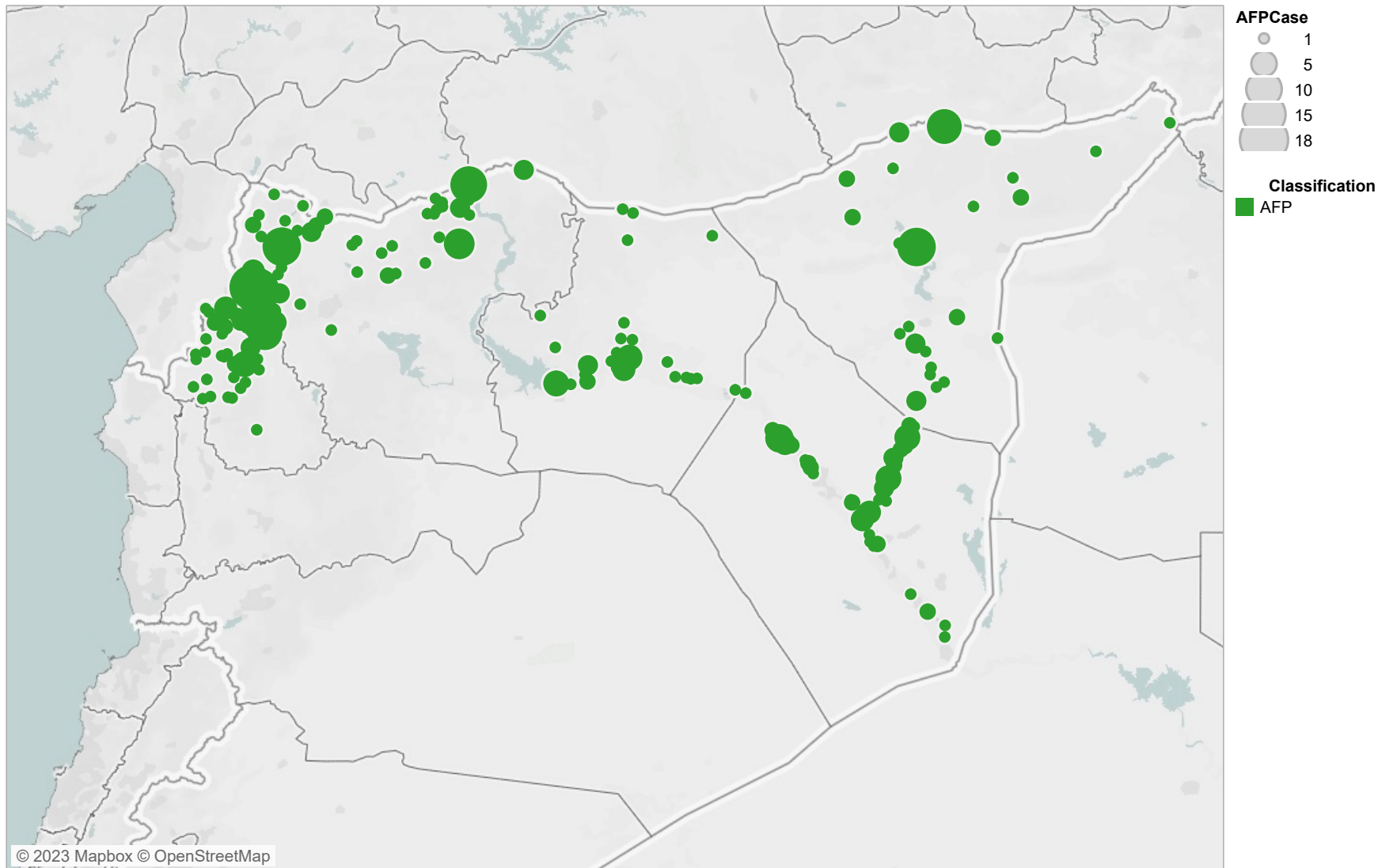
Epi Week 4 - Between 1/22/2023 and 1/28/2023

## Cases Distribution 2019



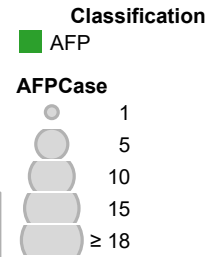
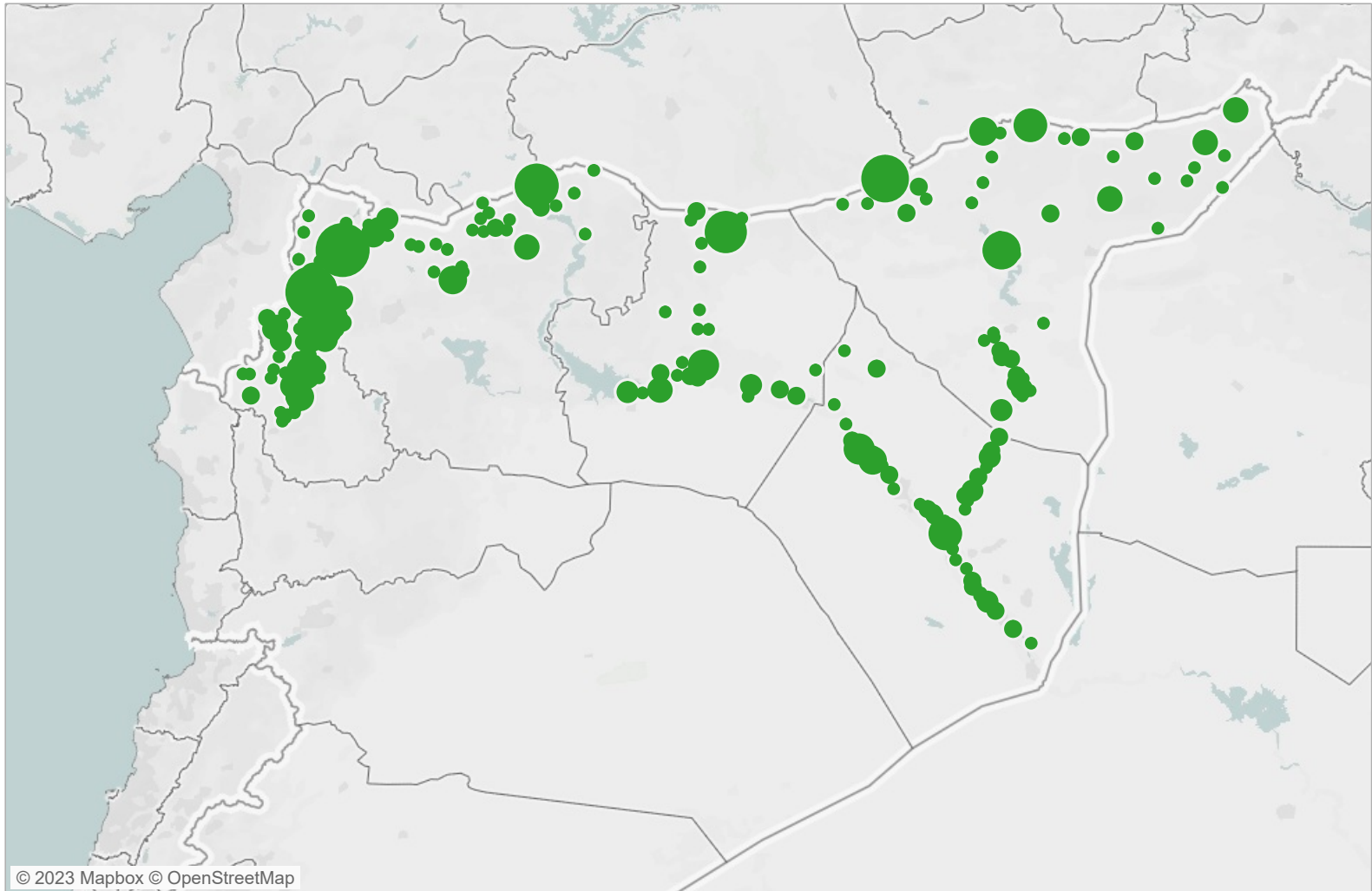
Epi Week 4 - Between 1/22/2023 and 1/28/2023

### Cases Distribution 2020



Epi Week 4 - Between 1/22/2023 and 1/28/2023

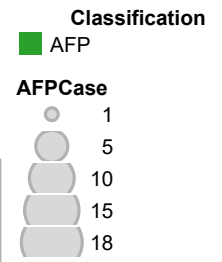
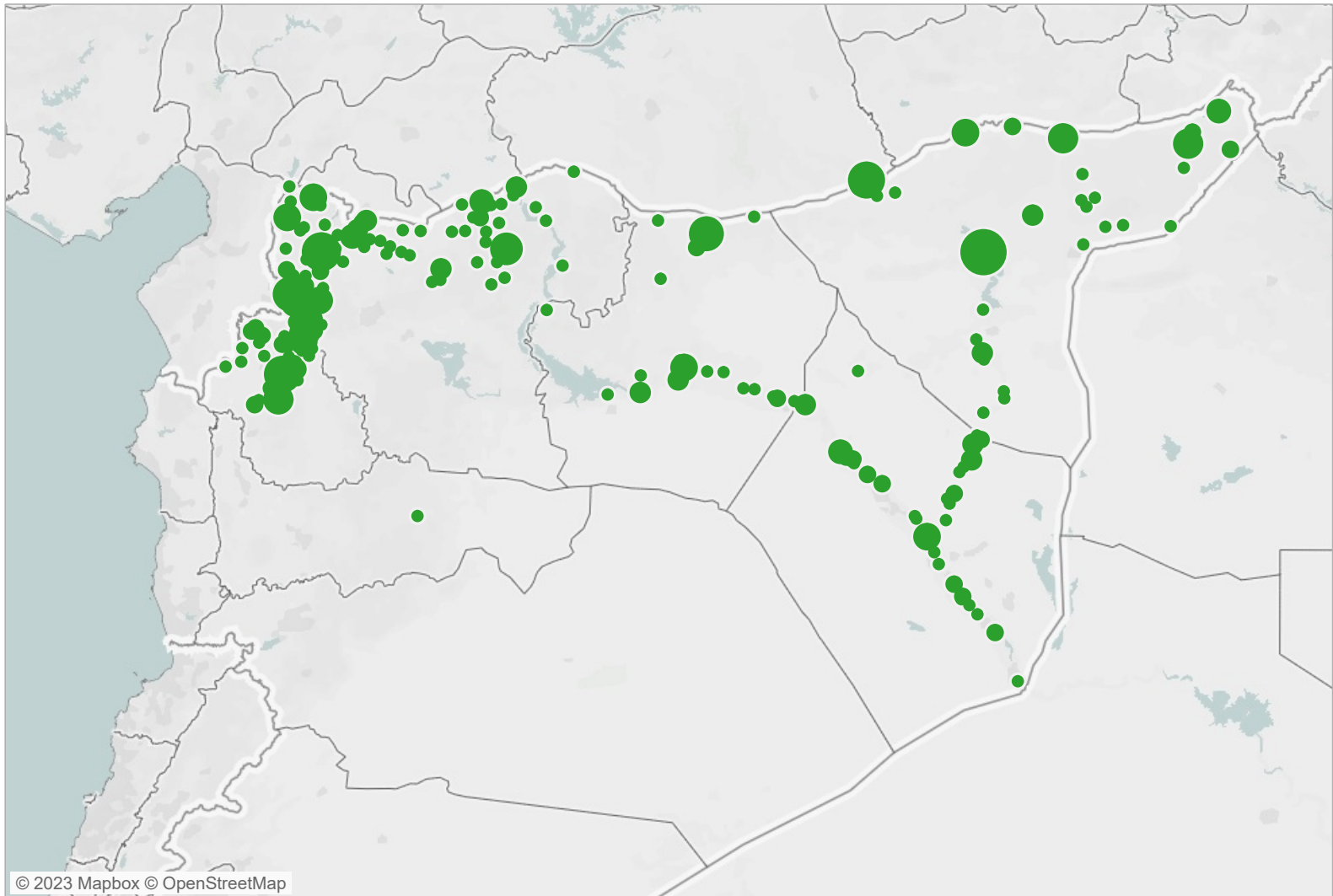
## Cases Distribution 2021



© 2023 Mapbox © OpenStreetMap

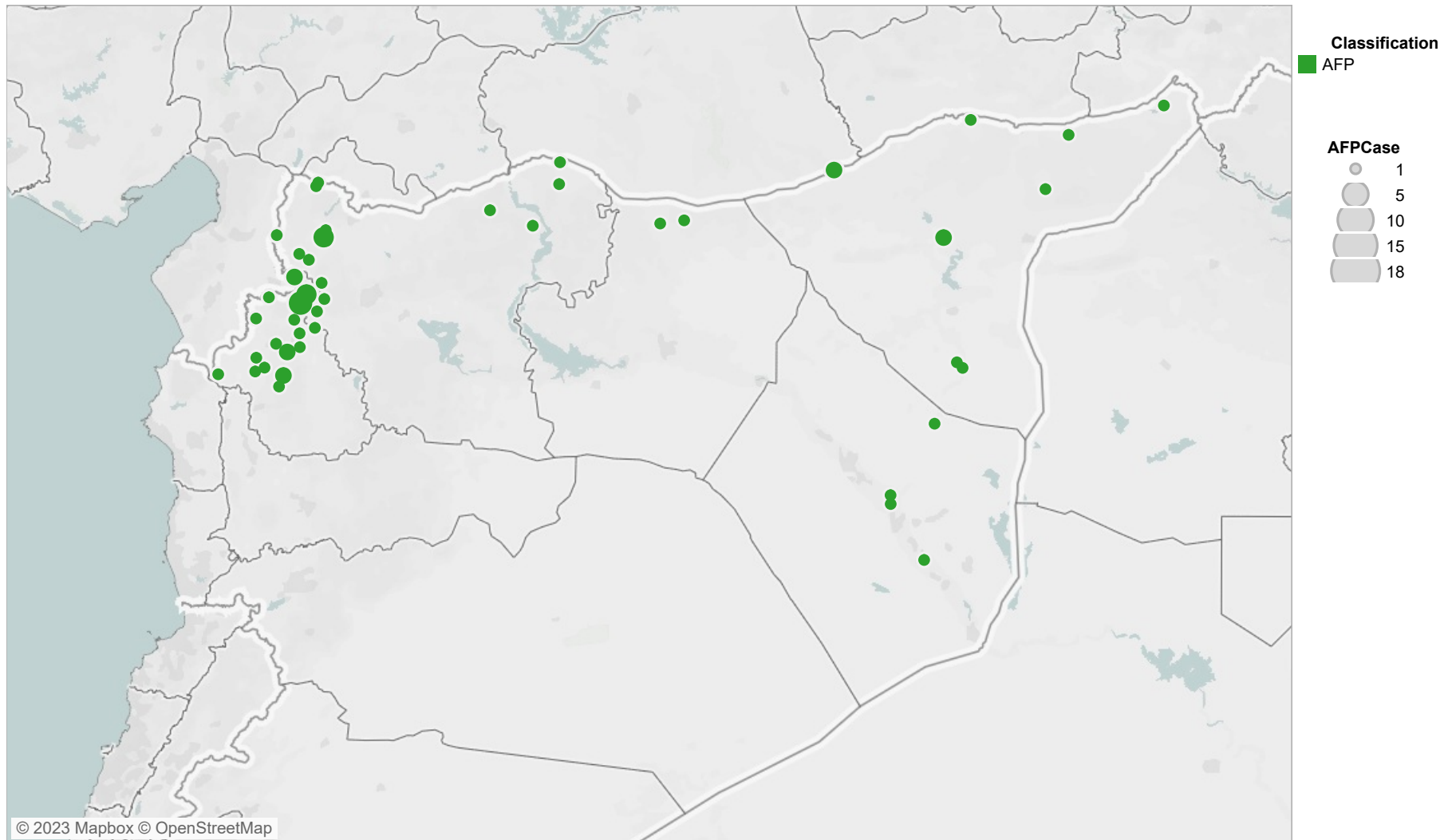
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## Cases Distribution 2022



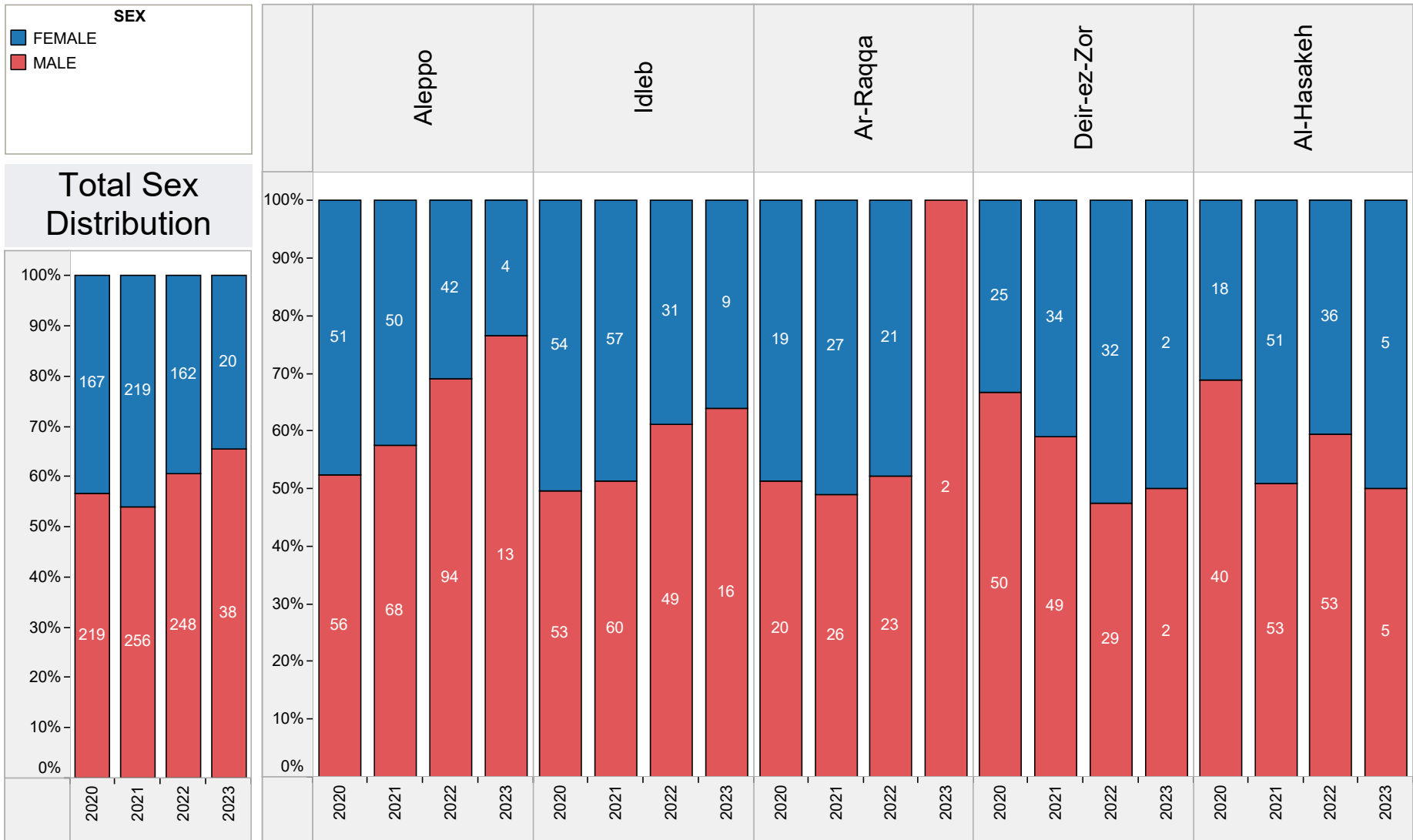
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### Cases Distribution 2023



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## Sex Distribution

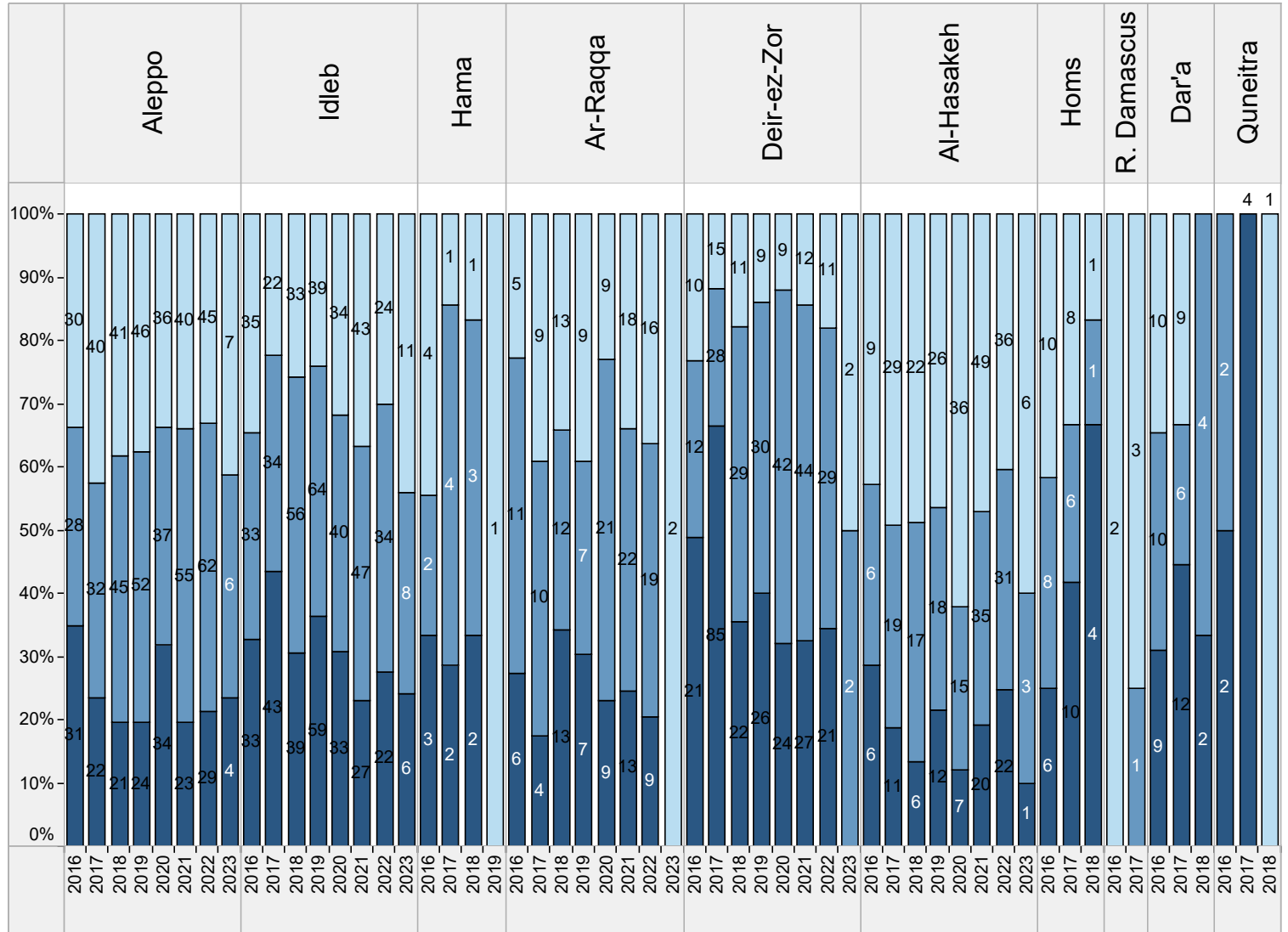
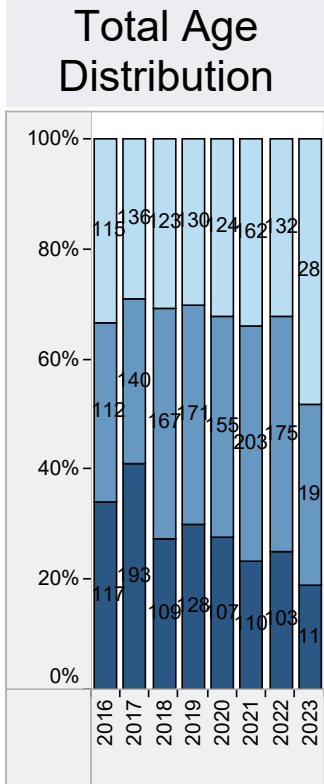


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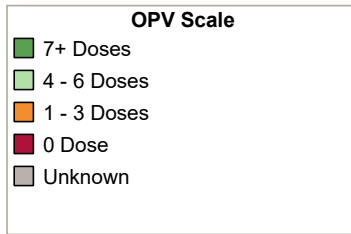
### Age Distribution

**Age Group (years)**  
 ■ More than 5 Years  
 ■ From 2 To 5 Years  
 ■ Less Than 2 Years

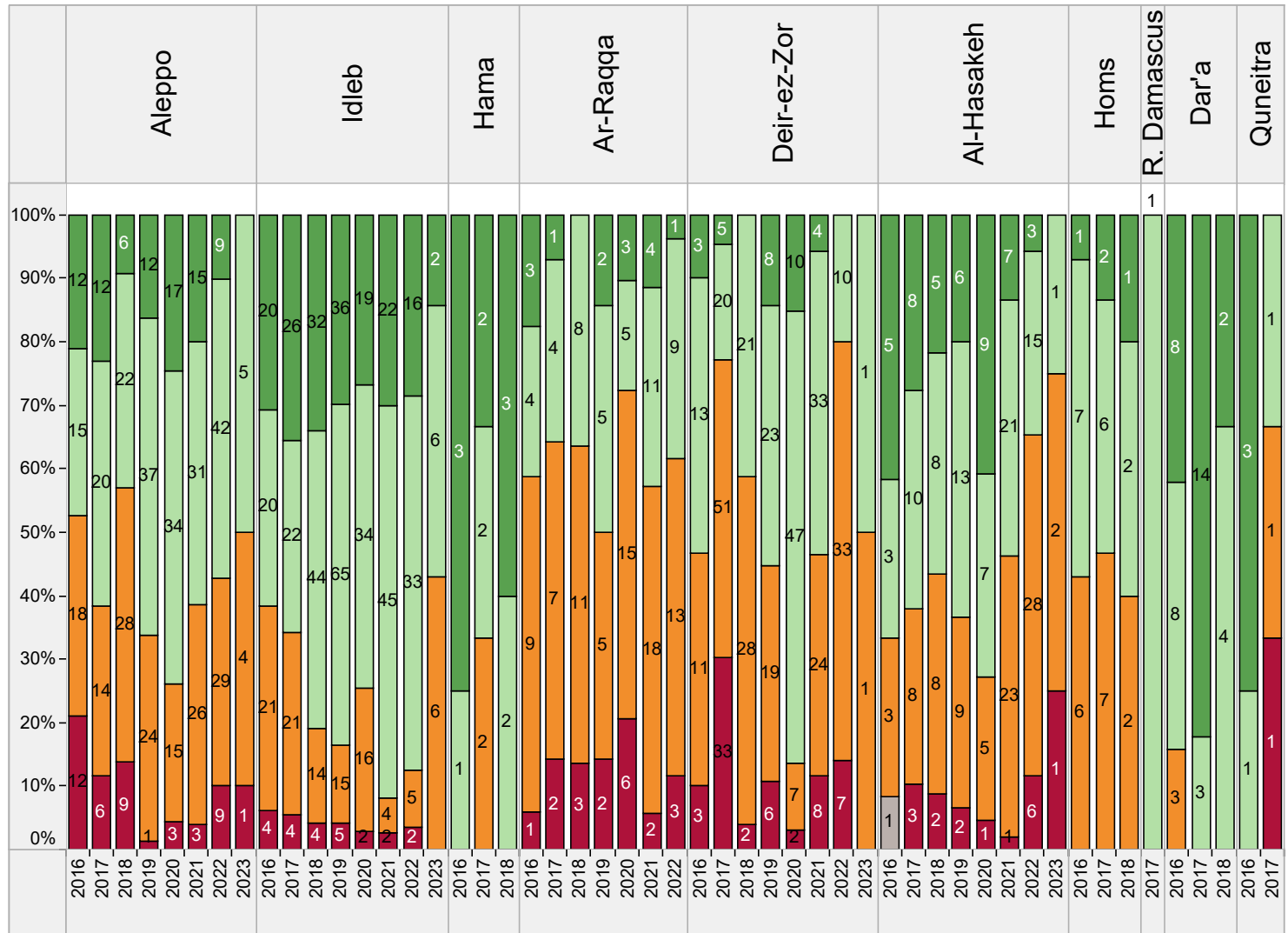
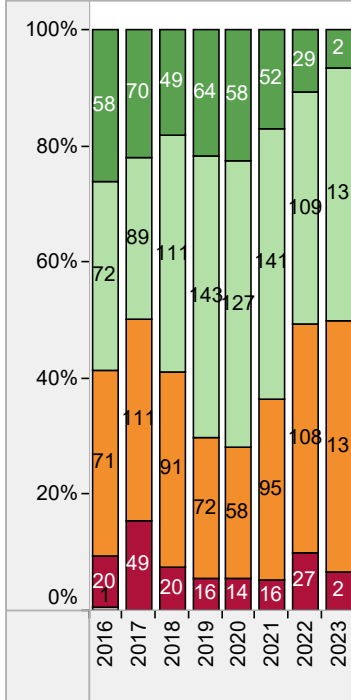


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## OPV Vaccination Status, 6-59 Months

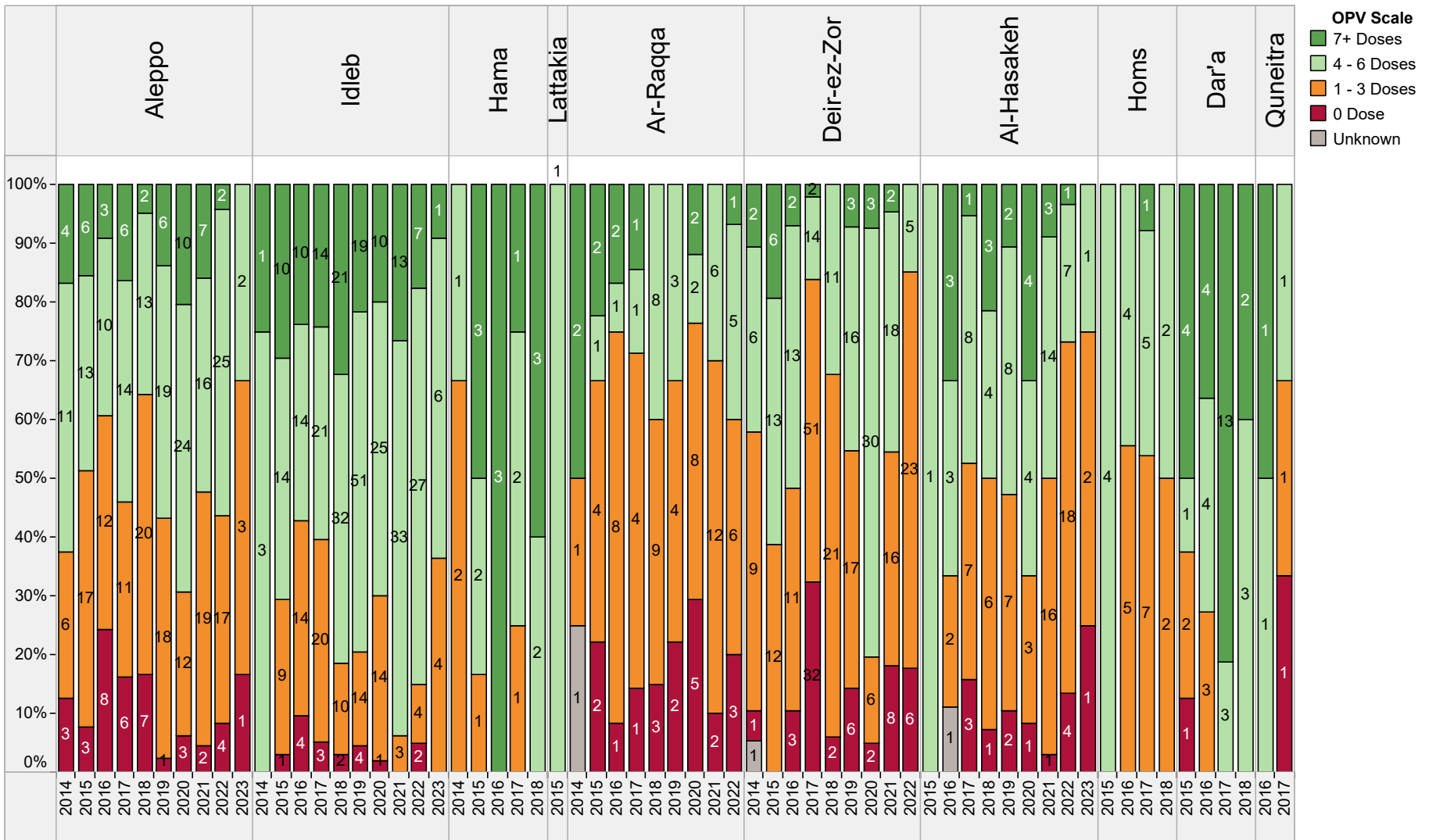


### Total OPV



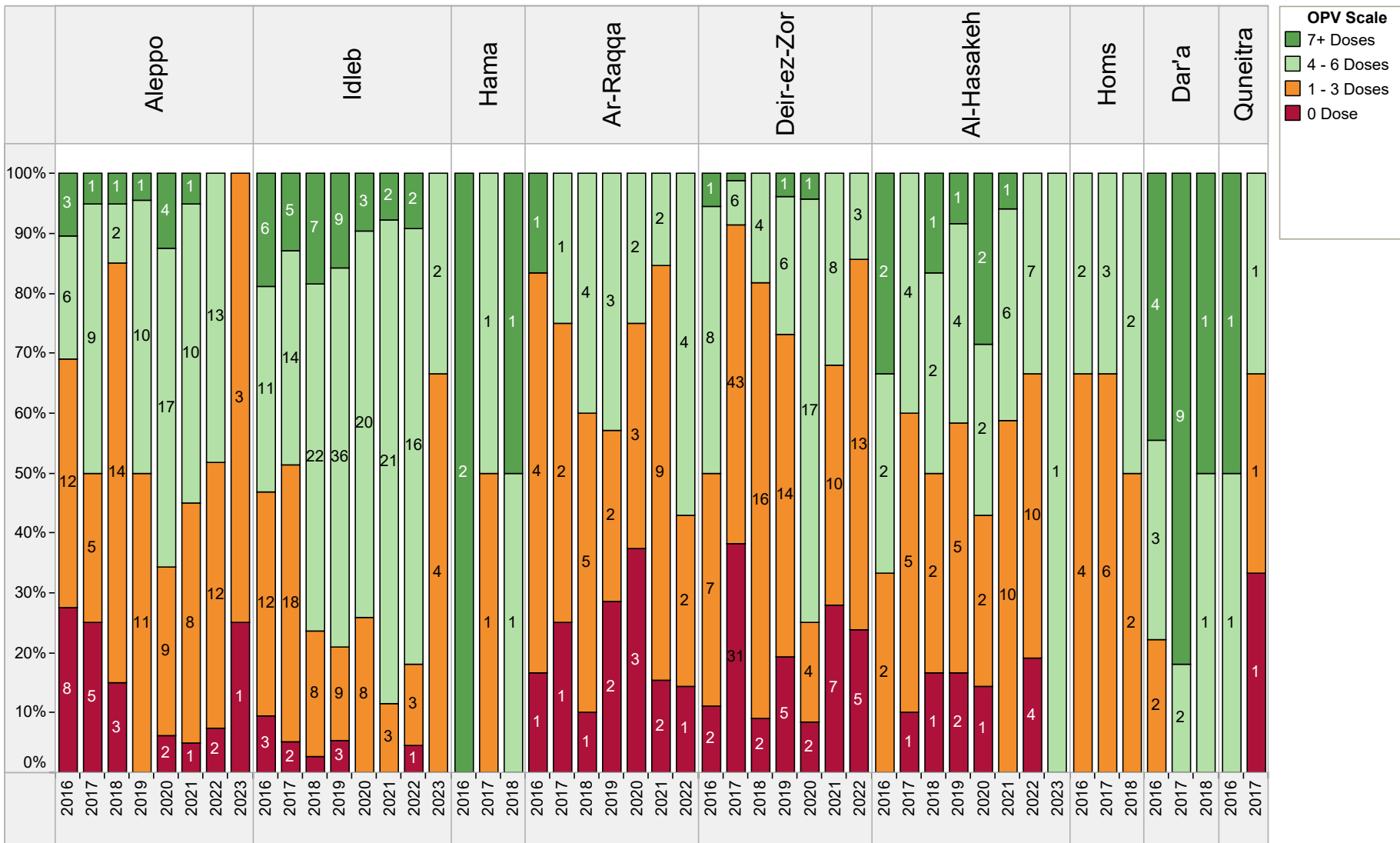
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## OPV Vaccination Status 6 - 35 Months



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### OPV Vaccination Status 6 - 23 Months

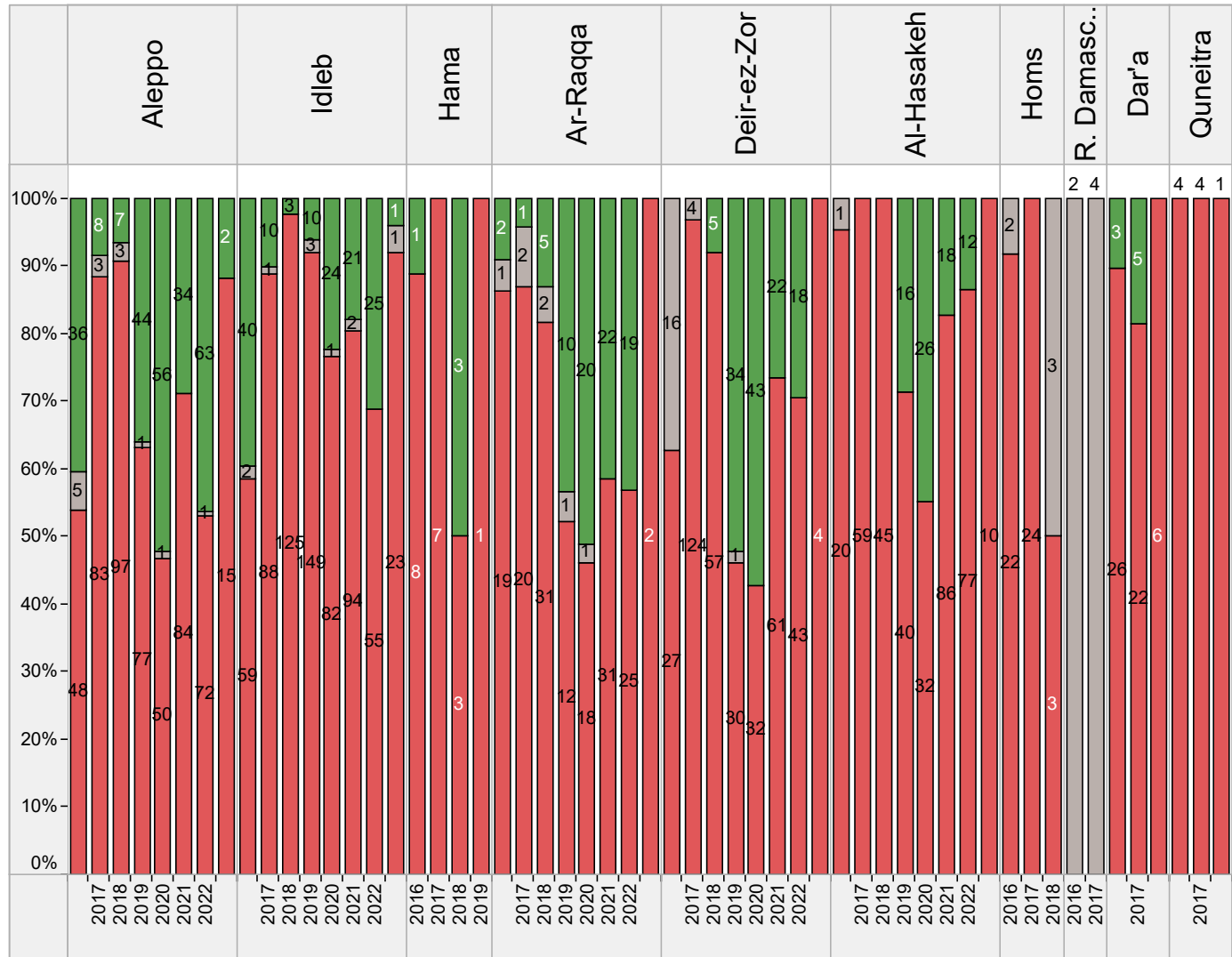
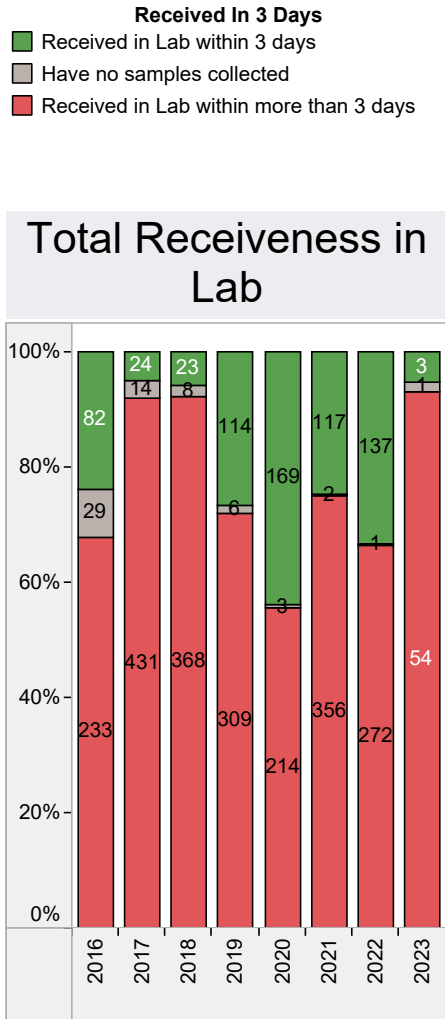


Epi Week 4 - Between 1/22/2023 and 1/28/2023

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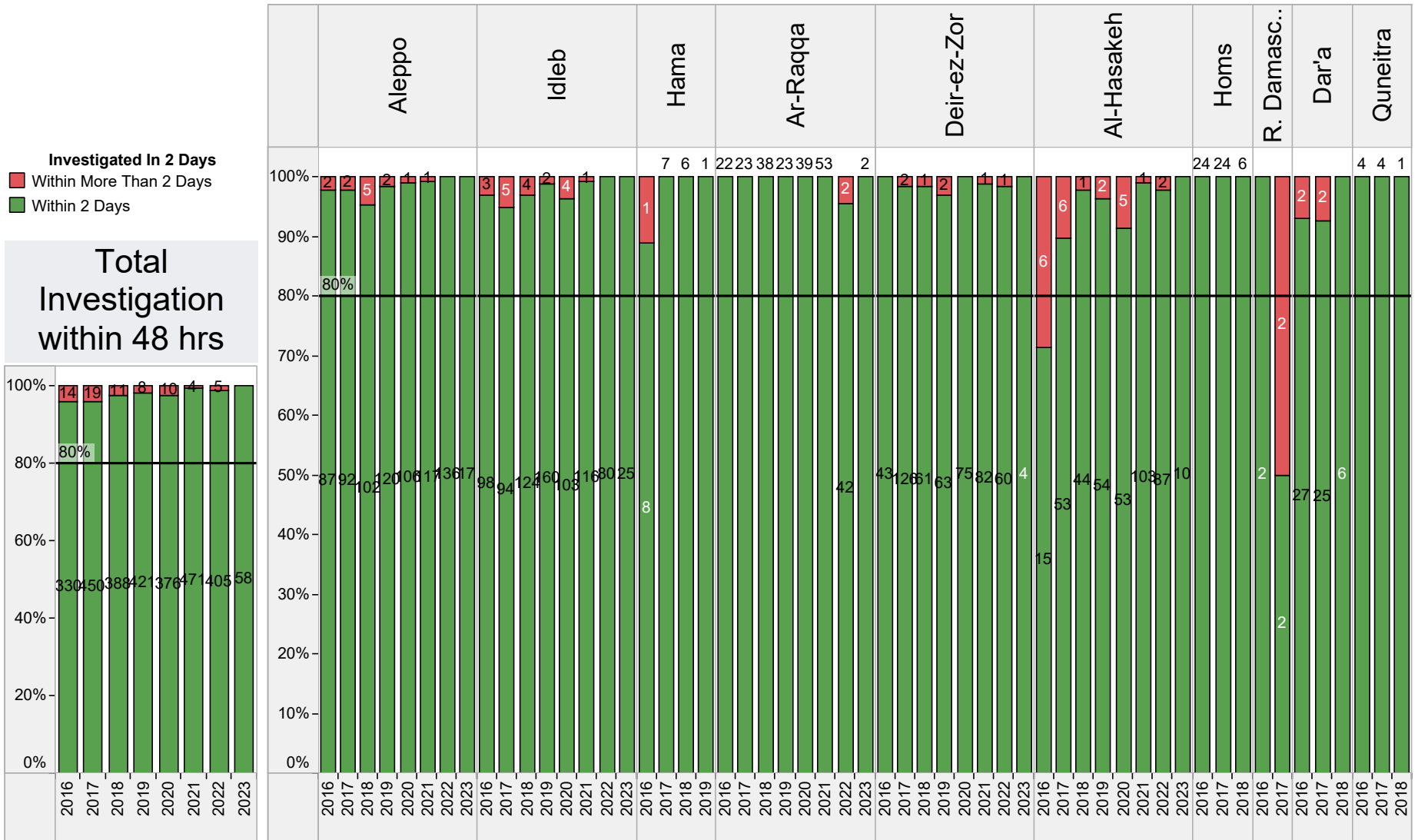
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### Receiveness in Lab



Epi Week 4 - Between 1/22/2023 and 1/28/2023

### Investigation within 48 Hours



Epi Week 4 - Between 1/22/2023 and 1/28/2023

### Notification within 7 Days



Epi Week 4 - Between 1/22/2023 and 1/28/2023