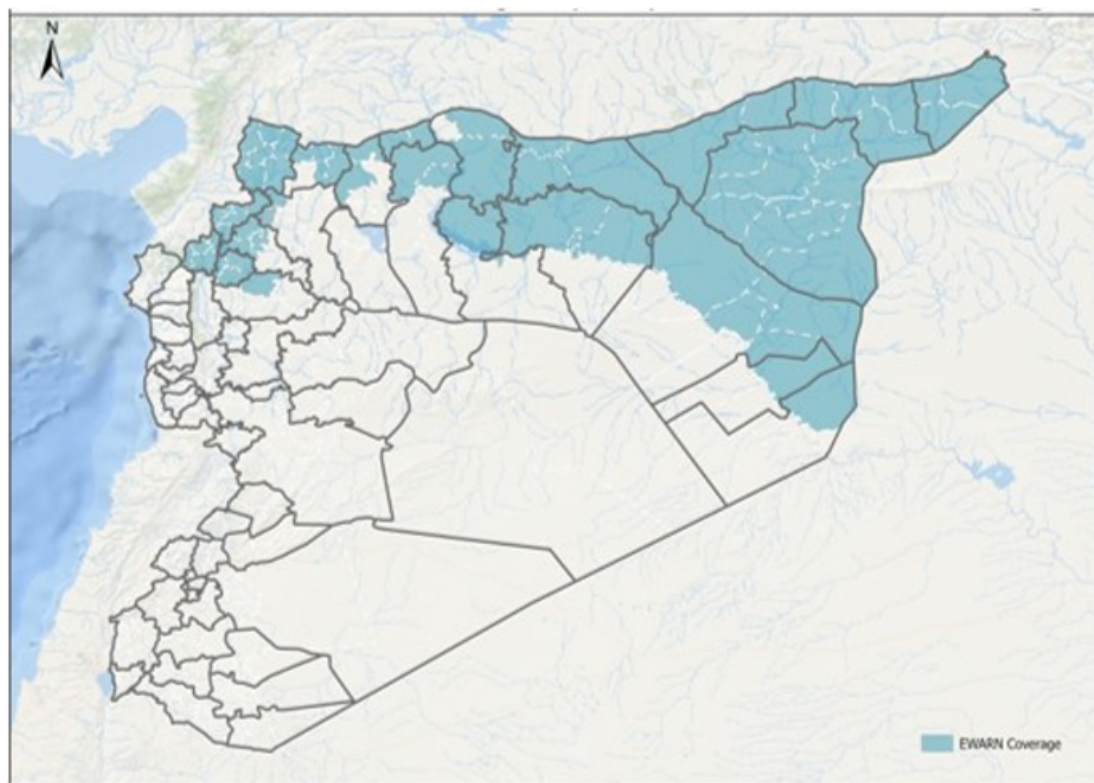


## Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin Early Warning Alert and Response Network - SYRIA

Epi Week 44 - Between 10/24/2021 and 10/30/2021

ADOC

### Coverage



For previous AFP bulletins, please hit the link below:

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

## Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

# Surveillance Highlights

### 2016

- (344) AFP cases have been reported.
- No new Polio (WPV) had been detected. (0) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (5.4), Stool Adequacy rate (81%), NPEV Isolation rate (23%) and Sabin-like Virus Isolation (4%).

### 2017

- (469) AFP cases have been reported.
- No new Polio (WPV) had been detected.
- (3) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (8.9), Stool Adequacy rate (89%), NPEV Isolation rate (23%) and Sabin-like Virus Isolation (4%).
- (70) cVDPV2 cases detected.

### 2018

- (399) AFP cases have been reported.
- No new Polio (WPV) have been detected.
- (1) compatible cases classified by ERC.
- Key indicators: Non-polio AFP rate (10.8), Stool Adequacy rate (91%), NPEV Isolation rate (23%) and Sabin-like Virus Isolation (3%).
- (0) cVDPV2 cases detected.

### 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.

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### 2021

- (398) 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 (12.5), Stool Adequacy rate (95%), NPEV Isolation rate (17%) and Sabin-like Virus Isolation (1%).
- (0) cVDPV2 cases detected so far.

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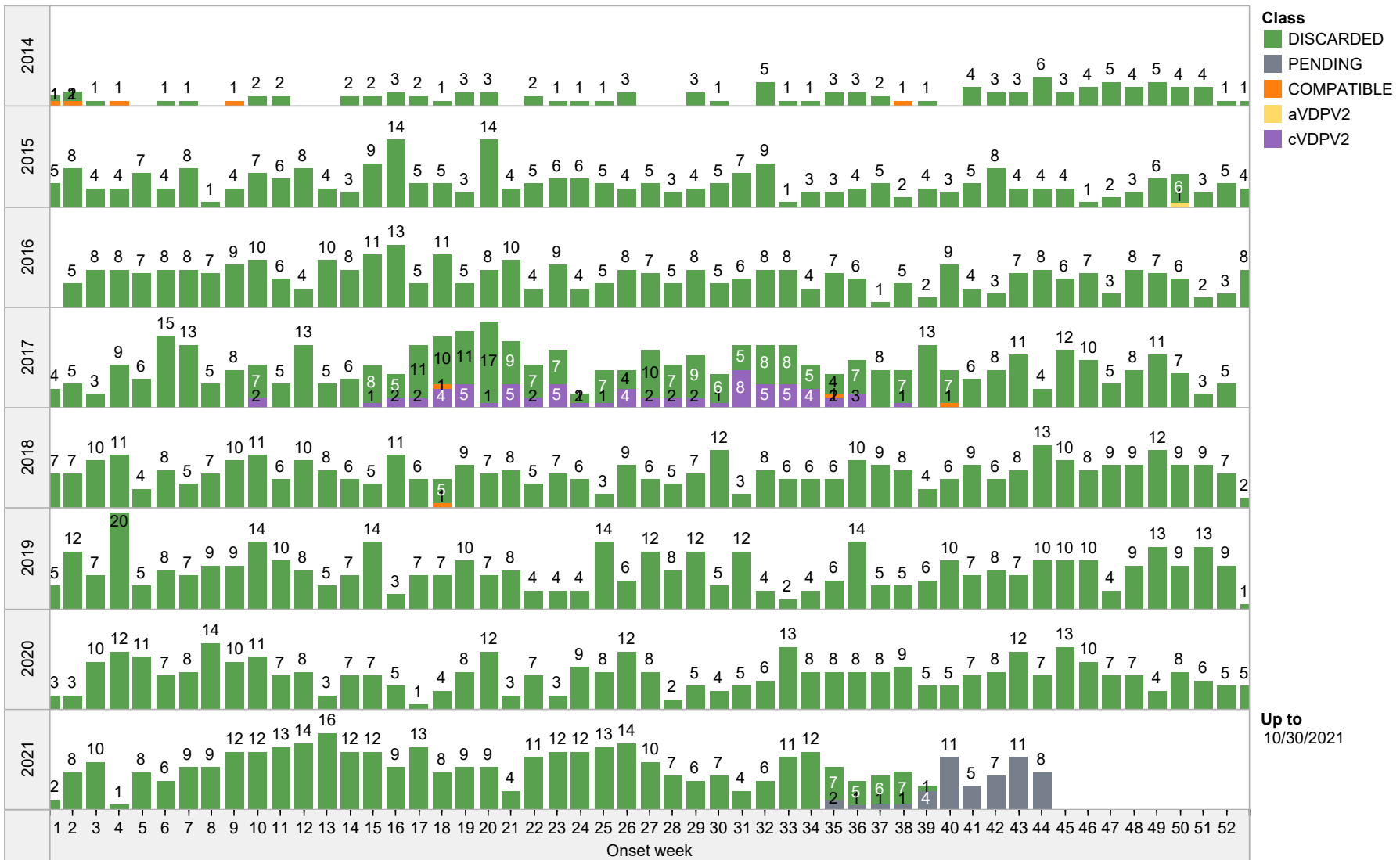
### AFP Surveillance Key Indicators

	Pop<15			Expected 3/100,000			# of AFP cases			Non-Polio AFP Rate			Adequacy%			NPEV%			SL%			Median OPV			Median AGE		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Aleppo	822,029	1,385,803	1,096,948	25	42	33	122	107	101	14.8	7.7	10.9	89	98	97	20	16	13	10	0	2	4	5	5	49	40	41
Idleb	1,051,574	1,448,147	1,230,444	32	43	37	162	107	93	15.4	7.4	8.9	87	93	92	22	20	9	5	1	0	6	6	5	30	38	39
Hama	72,103			2			1			4.0			100			0			0			9			96		
Ar-Raqqa	285,378	269,396	418,022	9	8	13	23	39	40	8.1	14.5	11.3	96	90	93	35	26	26	4	5	0	4	2	3	49	40	50
Deir-ez-Zor	194,183	242,085	532,407	6	7	16	65	75	70	33.5	31.0	15.5	95	99	100	37	25	28	12	5	2	4	5	4	28	31	34
Al-Hasakeh	446,353	429,405	481,635	13	13	14	56	58	94	12.5	13.5	23.1	96	98	95	14	21	16	9	0	1	5	5	4	52	73	56
<b>Grand Total</b>	<b>2,871,620</b>	<b>3,774,836</b>	<b>3,759,456</b>	<b>86</b>	<b>113</b>	<b>113</b>	<b>429</b>	<b>386</b>	<b>398</b>	<b>14.9</b>	<b>10.2</b>	<b>12.5</b>	<b>91</b>	<b>96</b>	<b>95</b>	<b>23</b>	<b>21</b>	<b>17</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>37</b>	<b>41</b>	<b>44</b>

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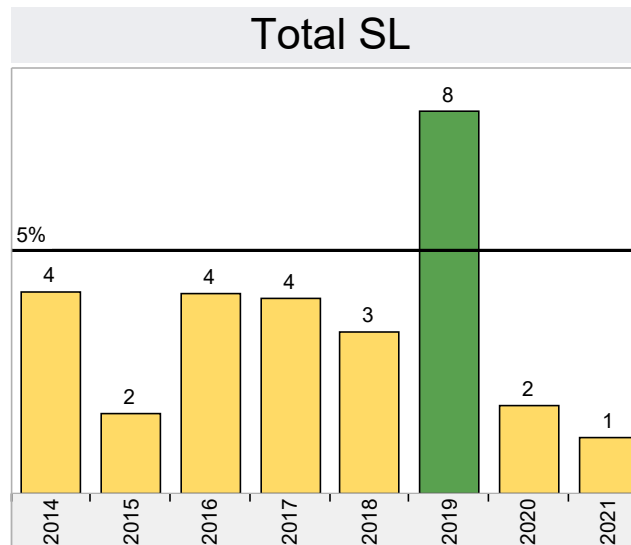
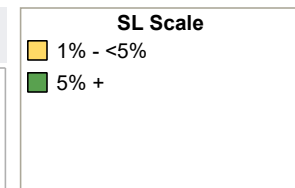
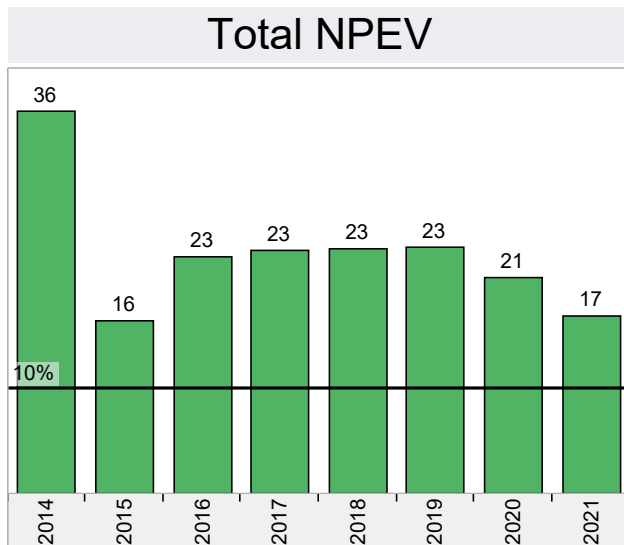
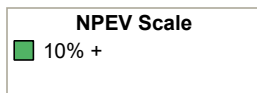
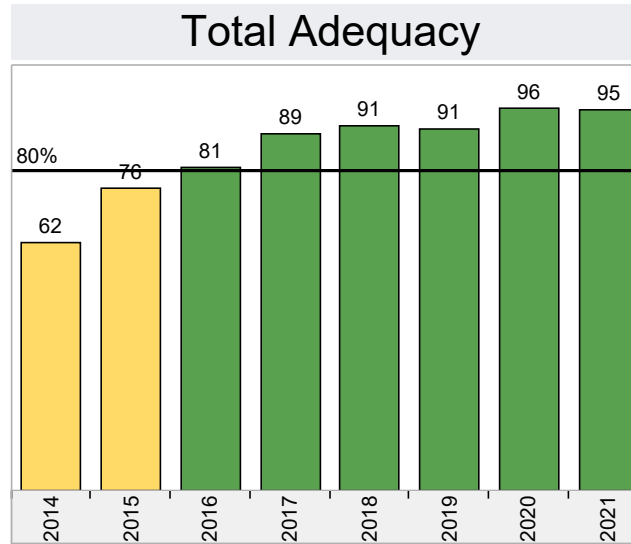
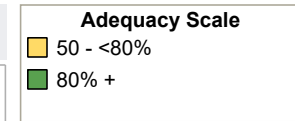
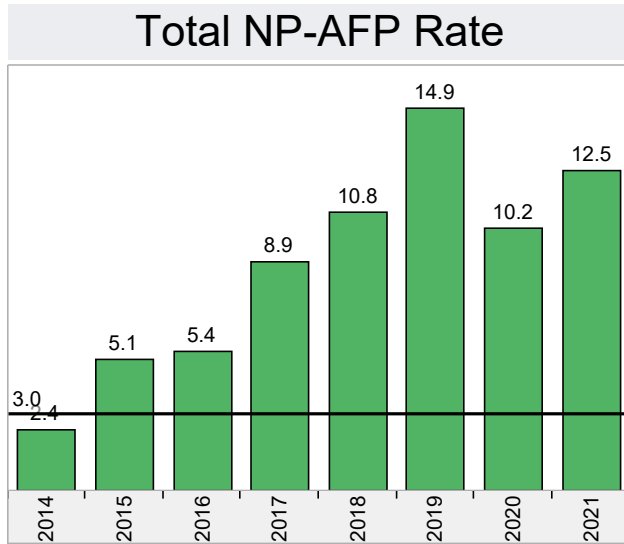
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# Epi Curve



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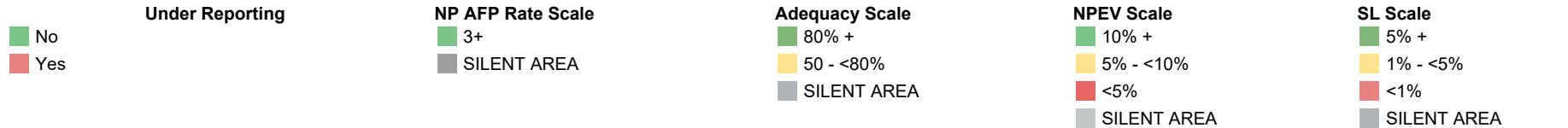
### Total Indicators



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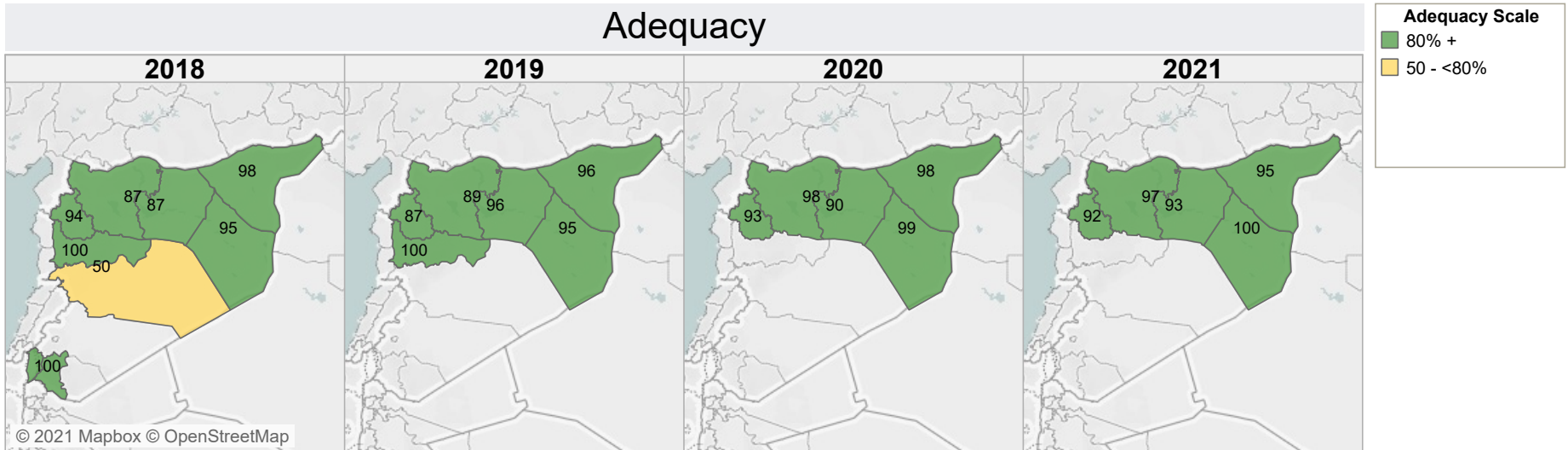
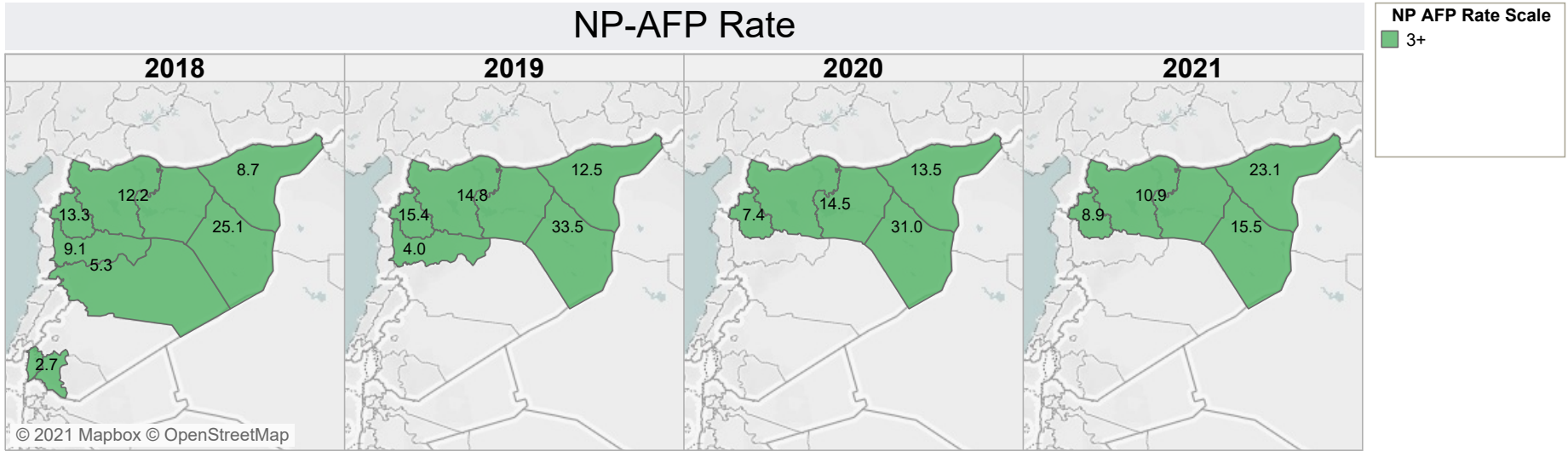
### Indicators across Governorates



	Reporting				NP-AFP Rate.				Adequacy.				NPEV.				SL.			
	2018	2019	2020	2021	2018	2019	2020	2021	2018	2019	2020	2021	2018	2019	2020	2021	2018	2019	2020	2021
Aleppo	107	122	107	101	12.2	14.8	7.7	10.9	87	89	98	97	20	20	16	13	3	10	0	2
Idleb	128	162	107	93	13.3	15.4	7.4	8.9	94	87	93	92	29	22	20	9	2	5	1	0
Hama	6	1			9.1	4.0			100	100			33	0			17	0		
Ar-Raqqa	38	23	39	40	14.9	8.1	14.5	11.3	87	96	90	93	31	35	26	26	0	4	5	0
Deir-ez-Zor	62	65	75	70	25.1	33.5	31.0	15.5	95	95	99	100	26	37	25	28	8	12	5	2
Al-Hasakeh	45	56	58	94	8.7	12.5	13.5	23.1	98	96	98	95	7	14	21	16	2	9	0	1
Homs	6				5.3				50				0				0			
R. Damascus																				
Dar'a	6				2.7				100				17				0			
Quneitra	1				4.3				100				0				0			
<b>Grand Total</b>	<b>399</b>	<b>429</b>	<b>386</b>	<b>398</b>	<b>10.8</b>	<b>14.9</b>	<b>10.2</b>	<b>12.5</b>	<b>91</b>	<b>91</b>	<b>96</b>	<b>95</b>	<b>23</b>	<b>23</b>	<b>21</b>	<b>17</b>	<b>3</b>	<b>8</b>	<b>2</b>	<b>1</b>

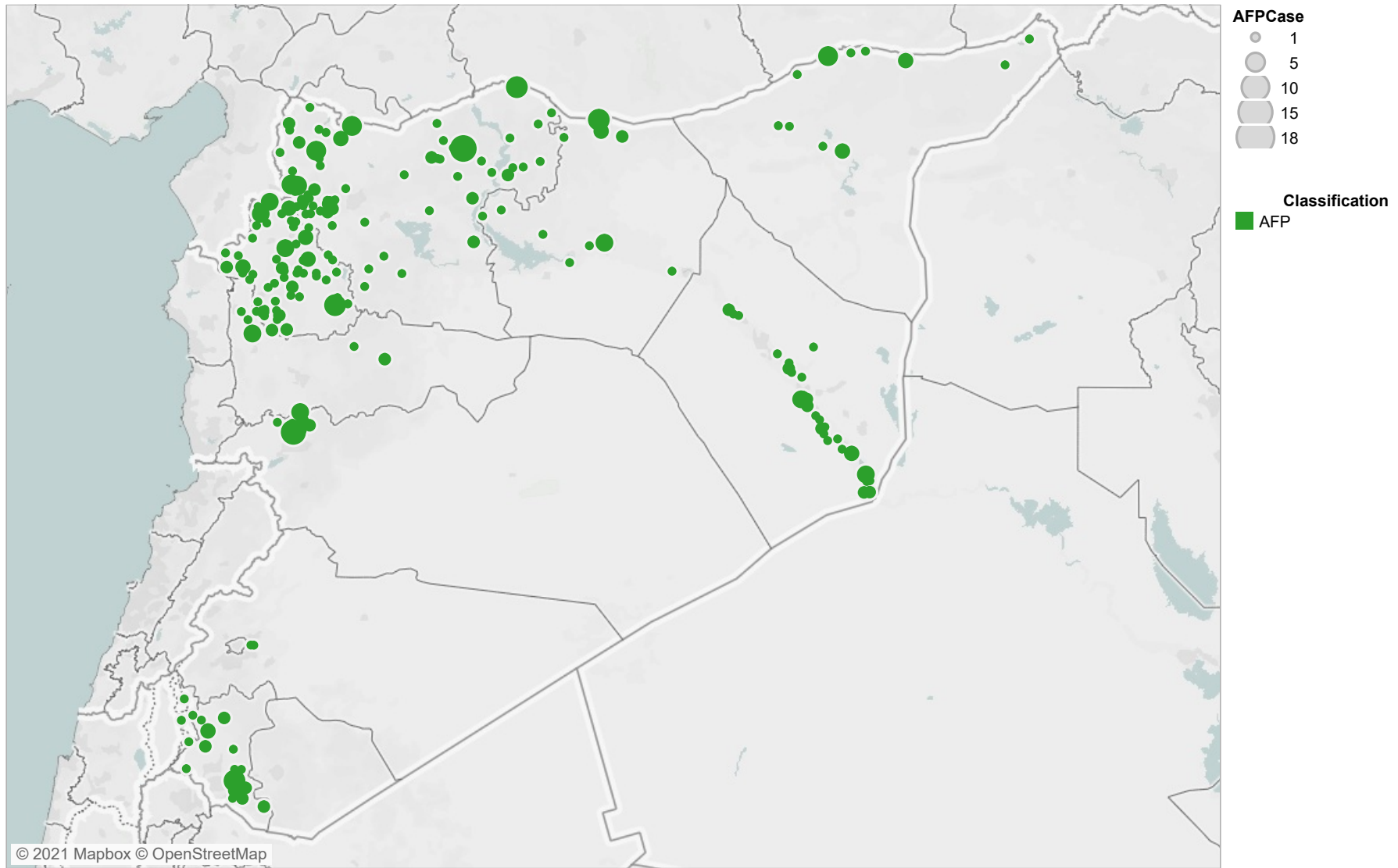
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## Indicators Maps



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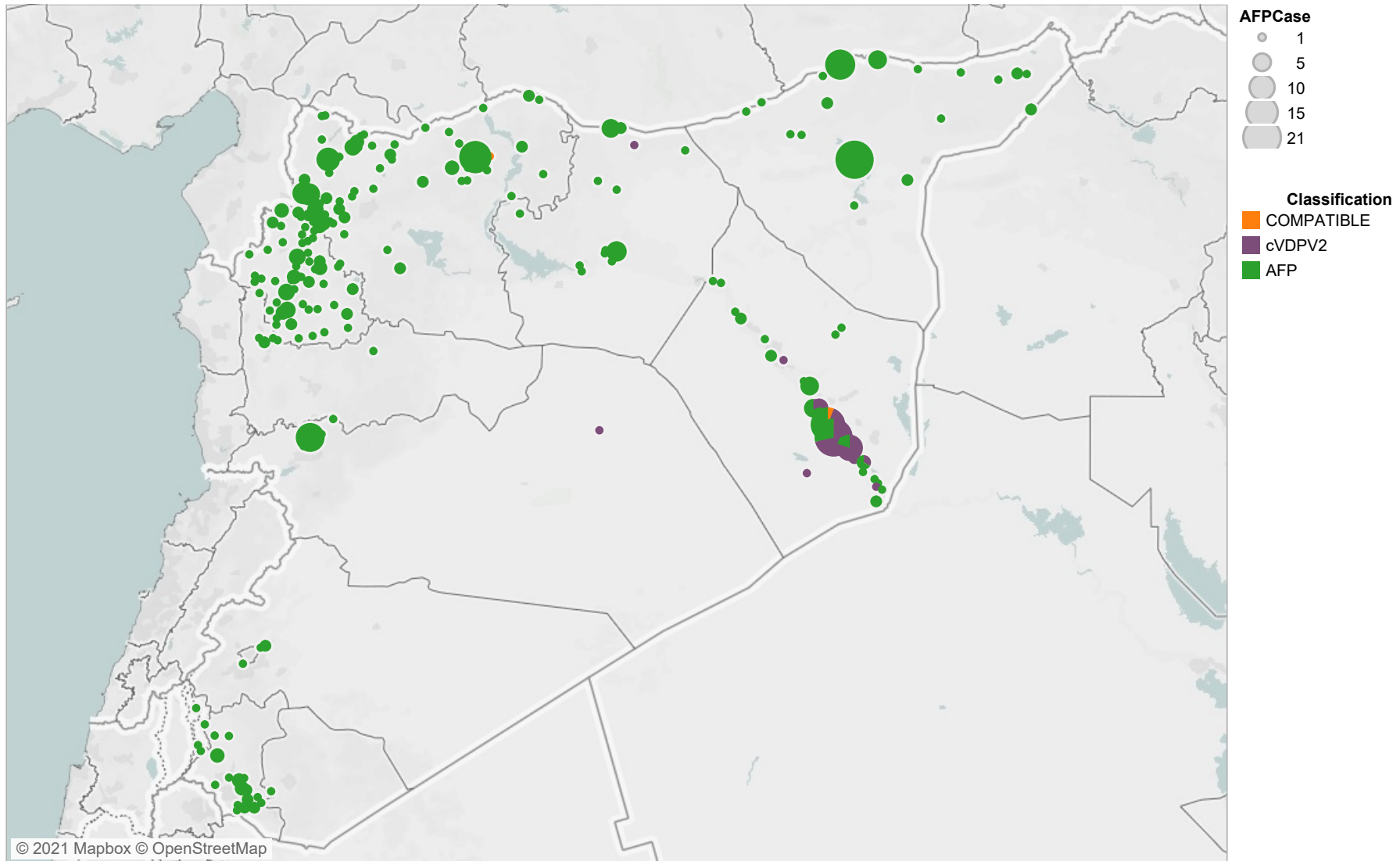
## Cases Distribution 2016



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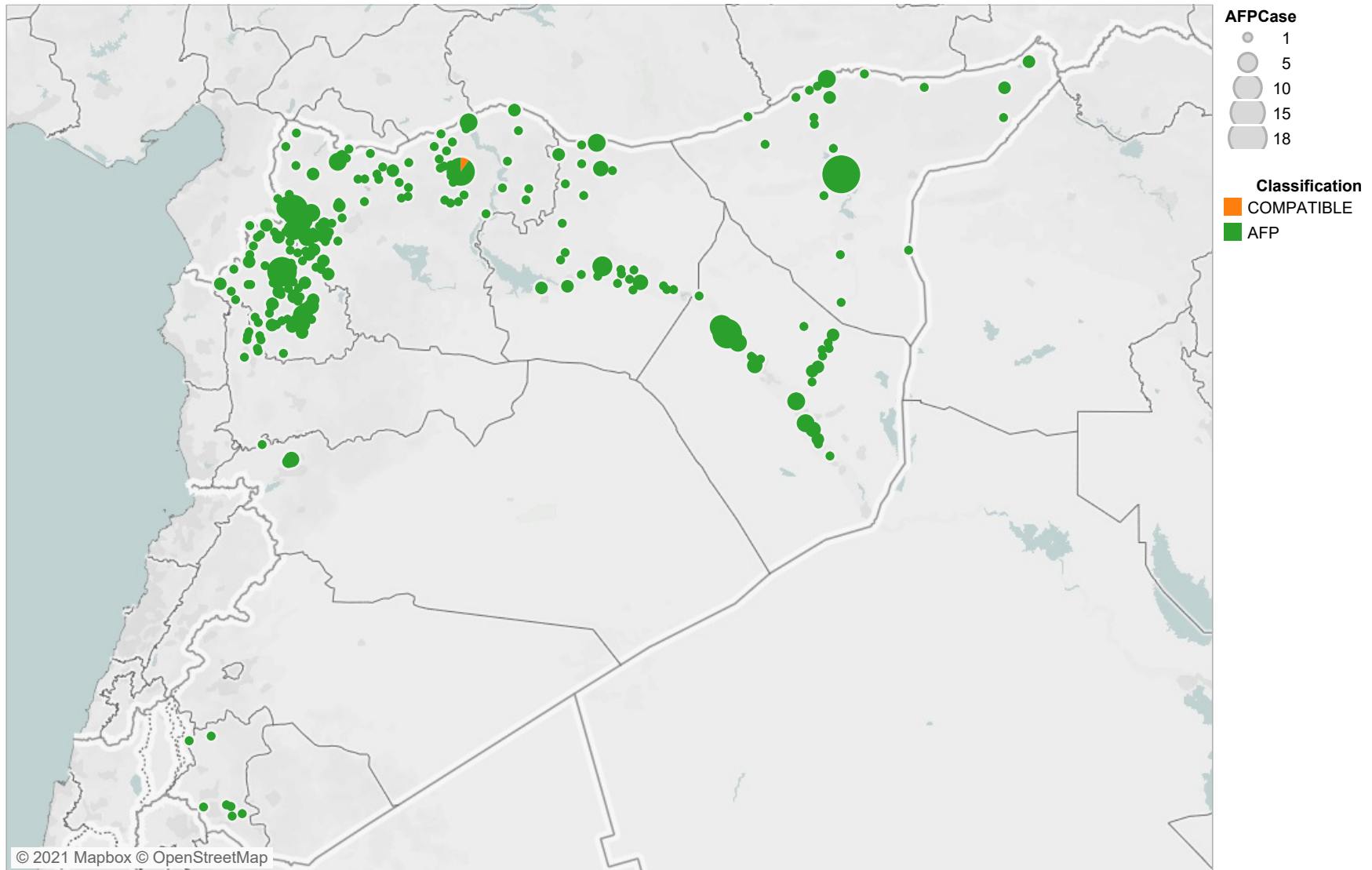


## Cases Distribution 2017



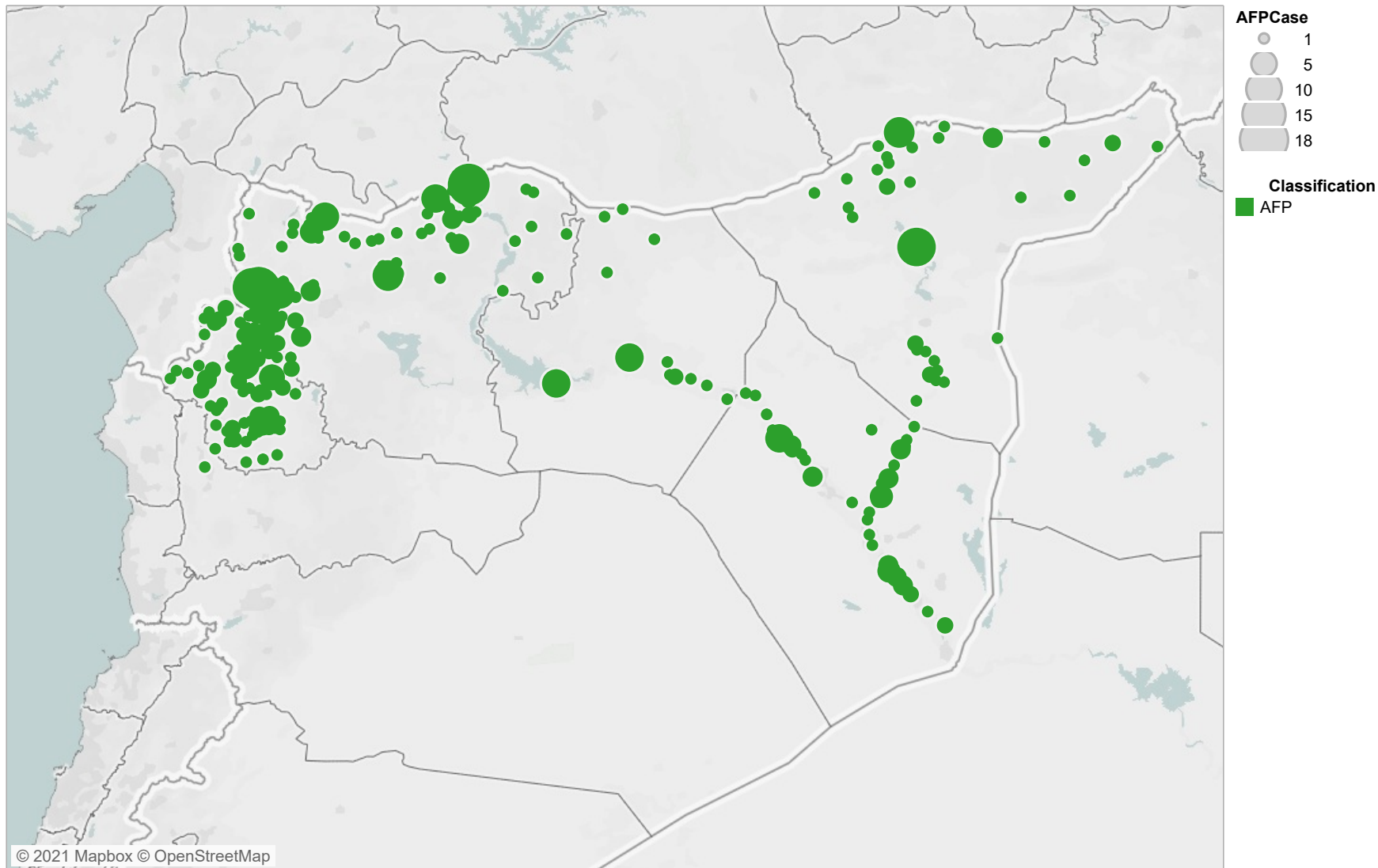
Epi Week 44 - Between 10/24/2021 and 10/30/2021

## Cases Distribution 2018



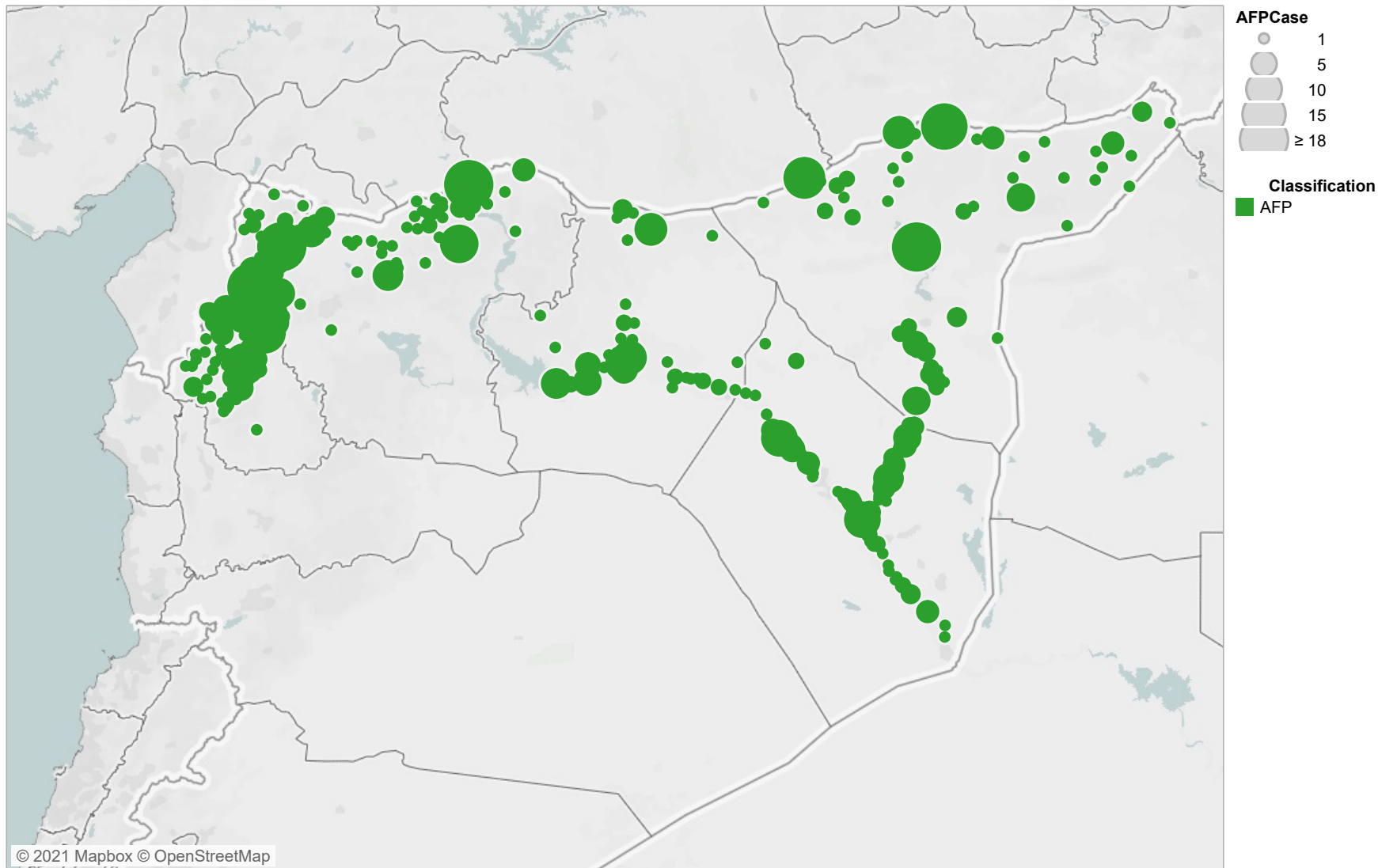
Epi Week 44 - Between 10/24/2021 and 10/30/2021

### Cases Distribution 2019



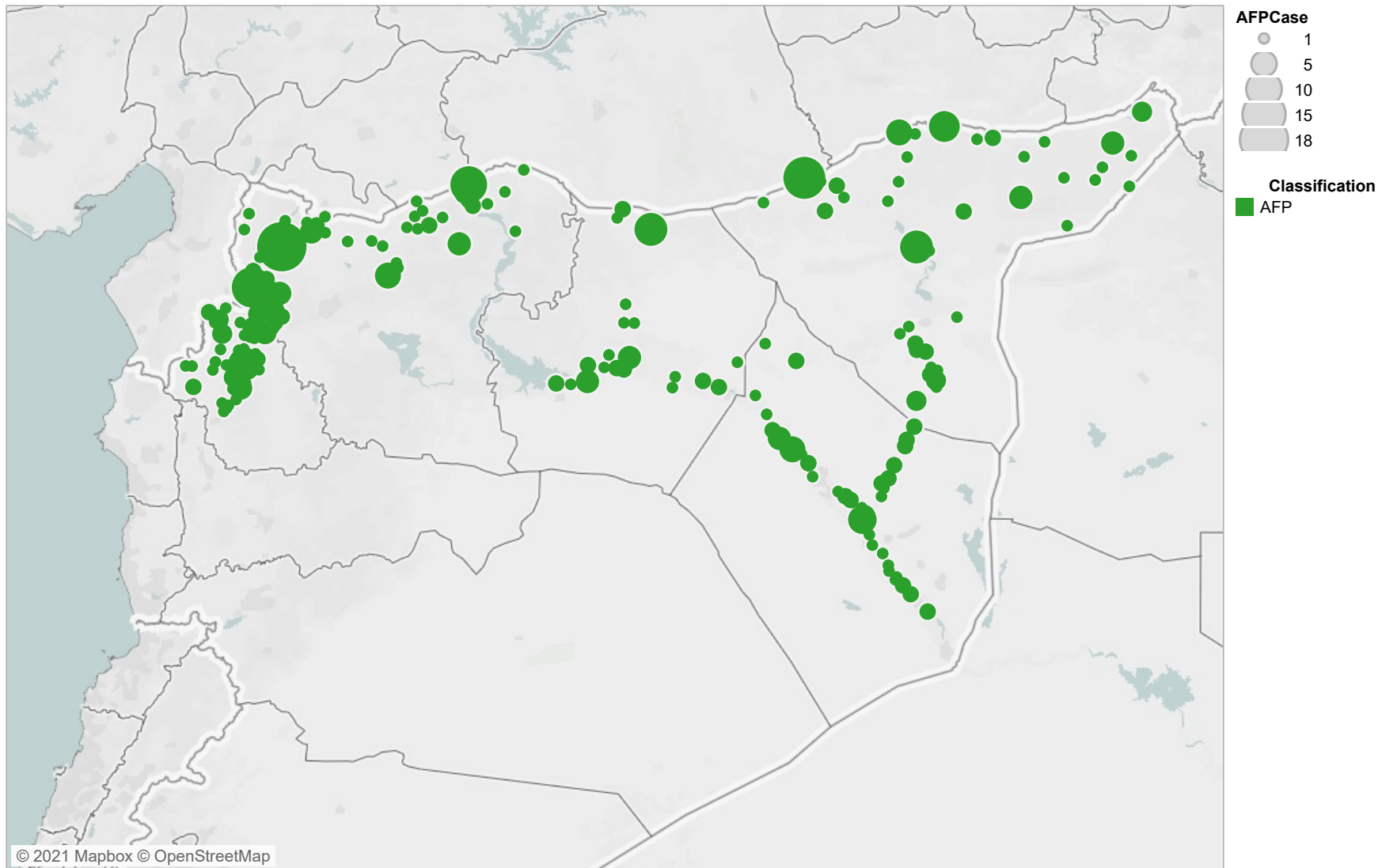
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### Cases Distribution 2020



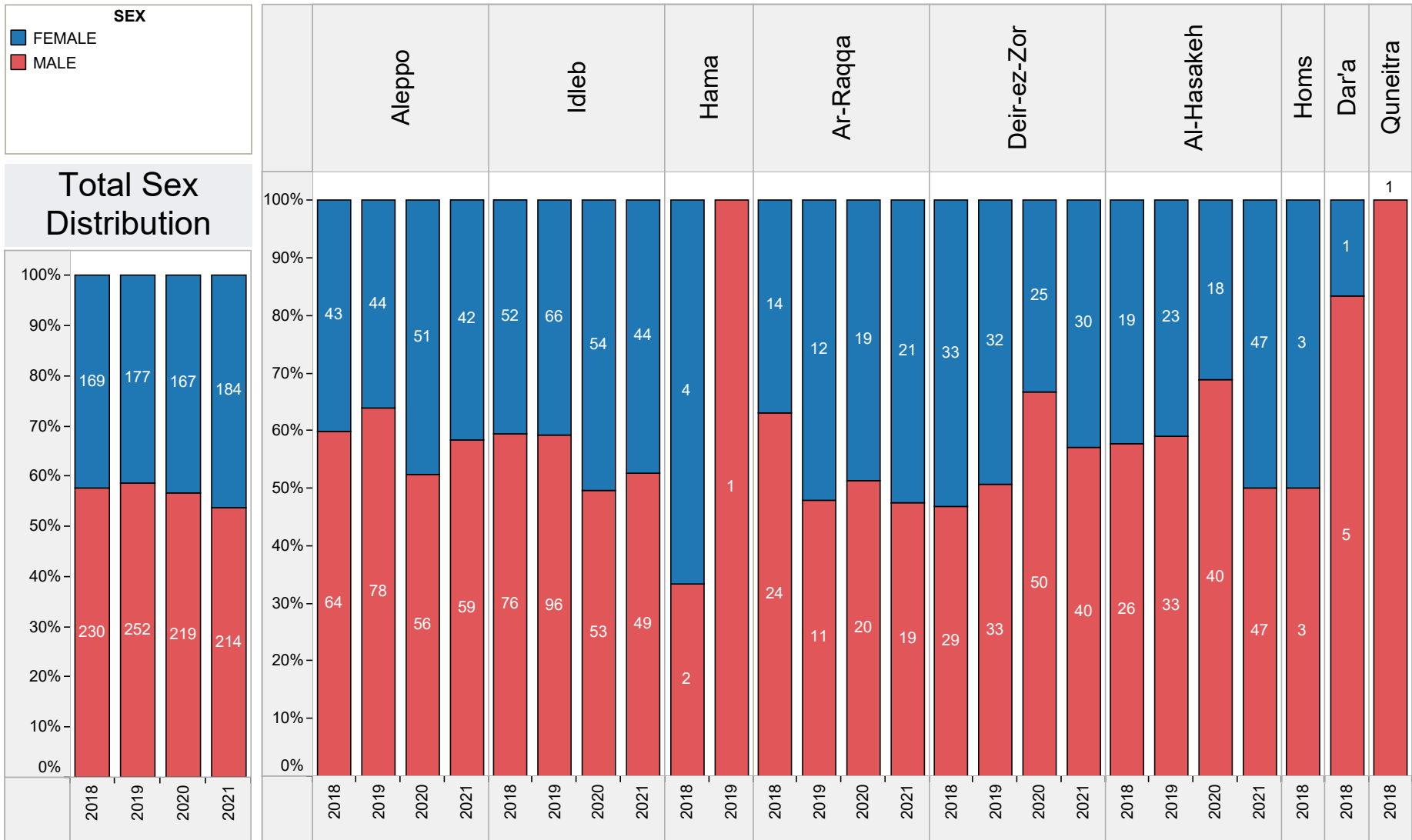
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### Cases Distribution 2021



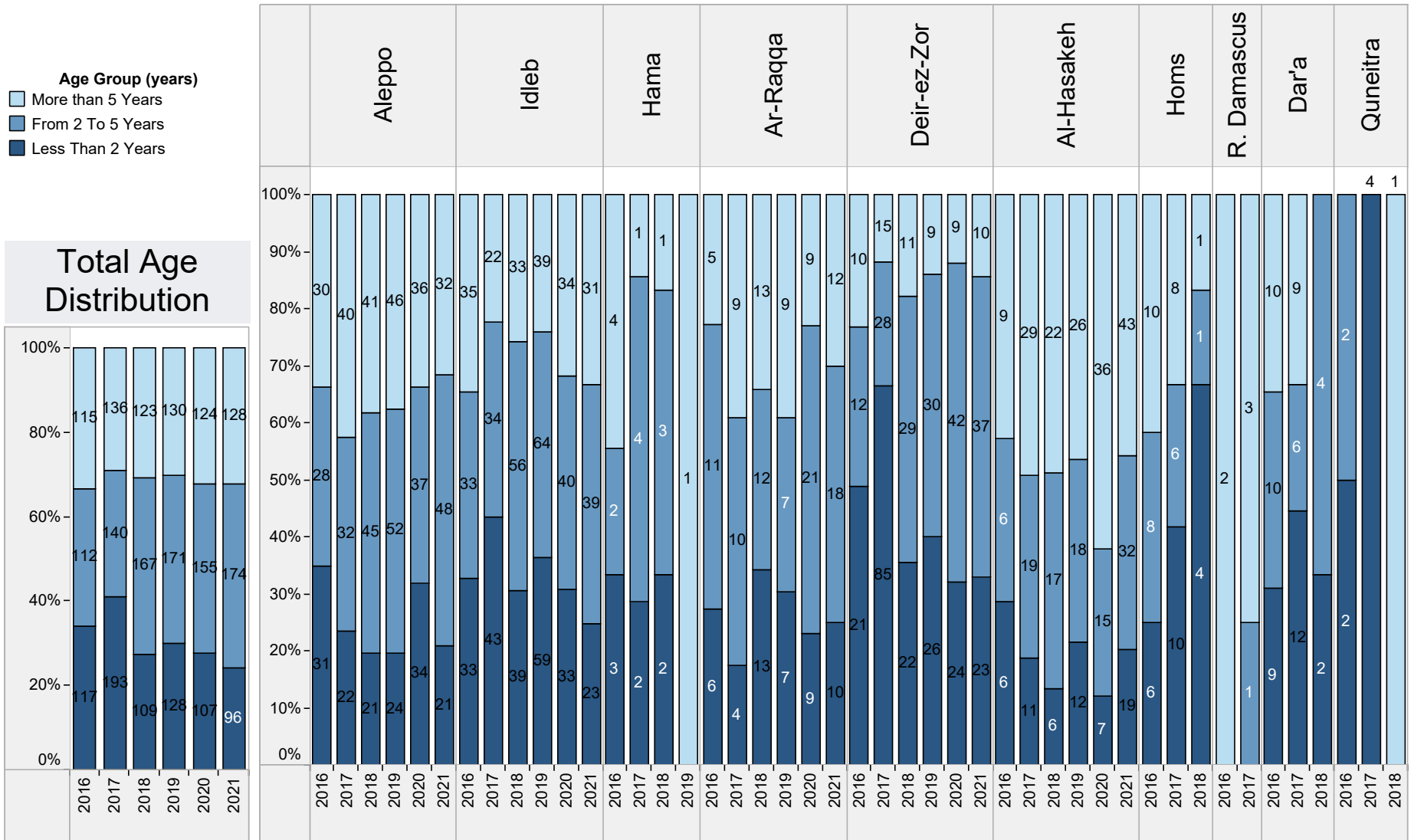
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### Sex Distribution



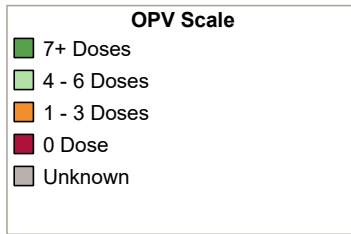
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### Age Distribution

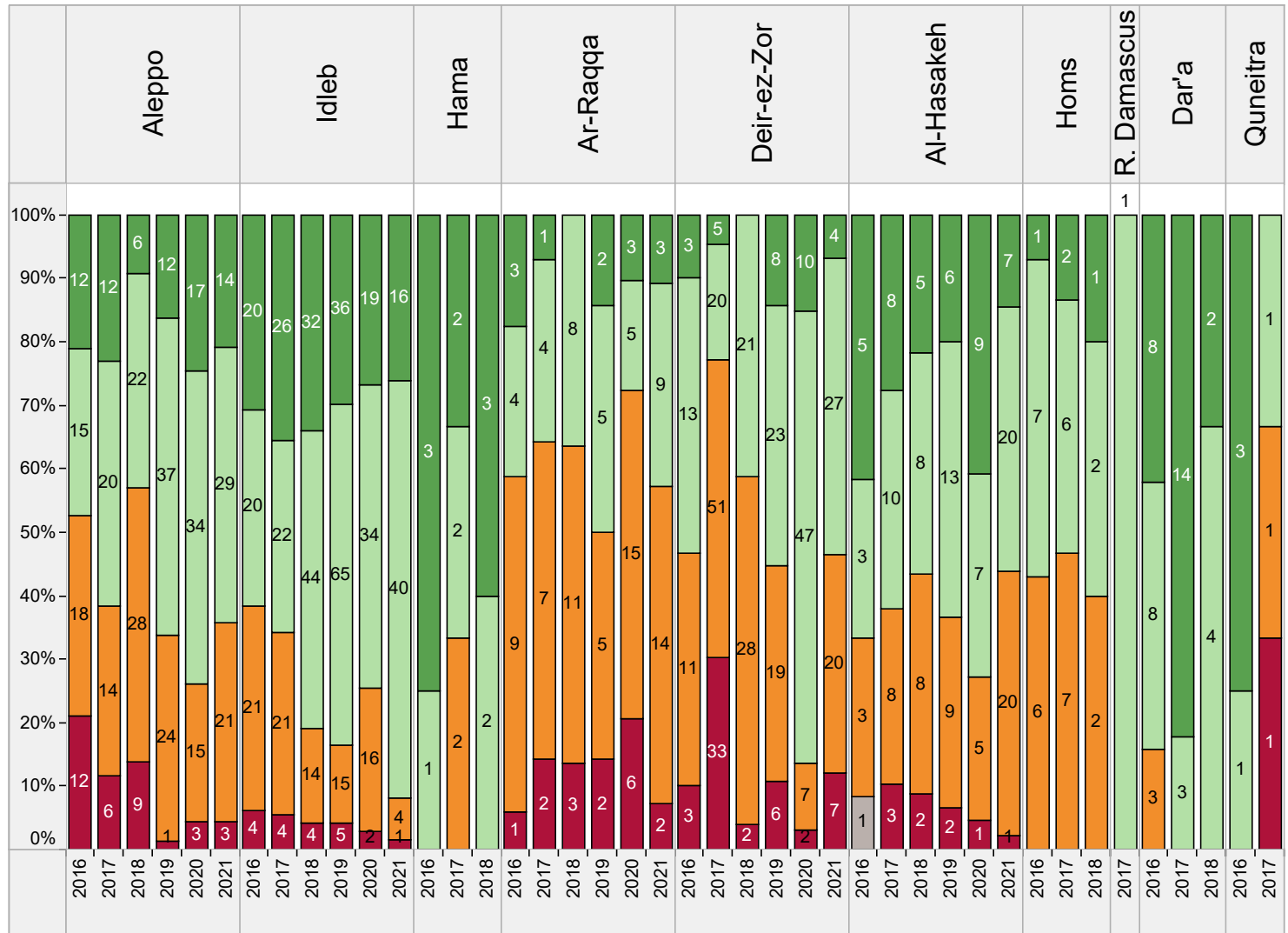
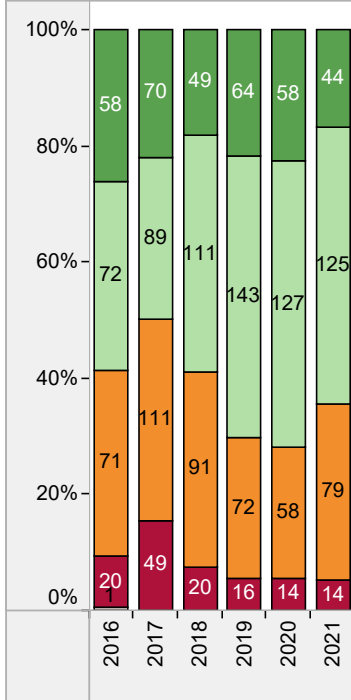


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## OPV Vaccination Status, 6-59 Months



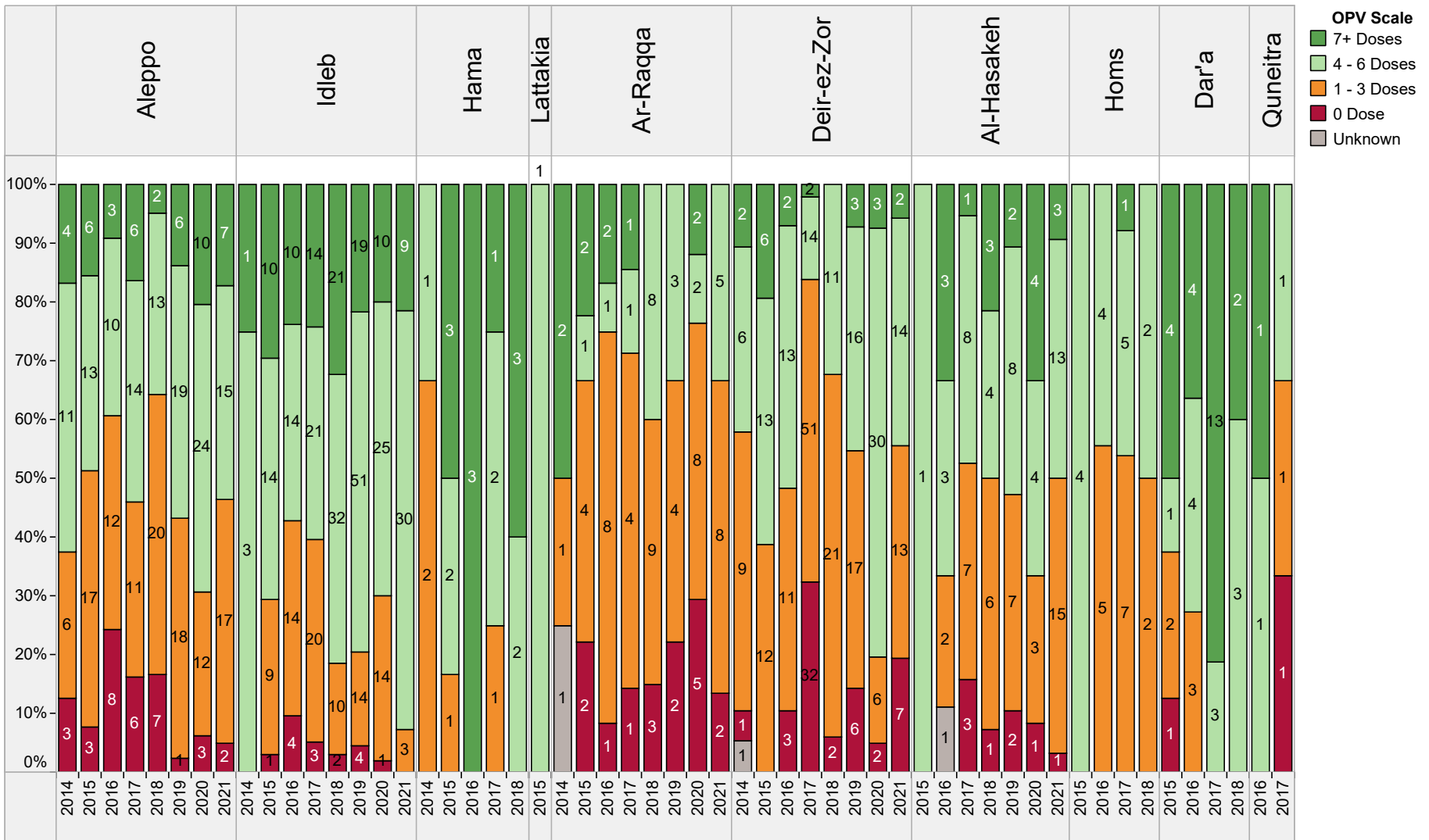
### Total OPV



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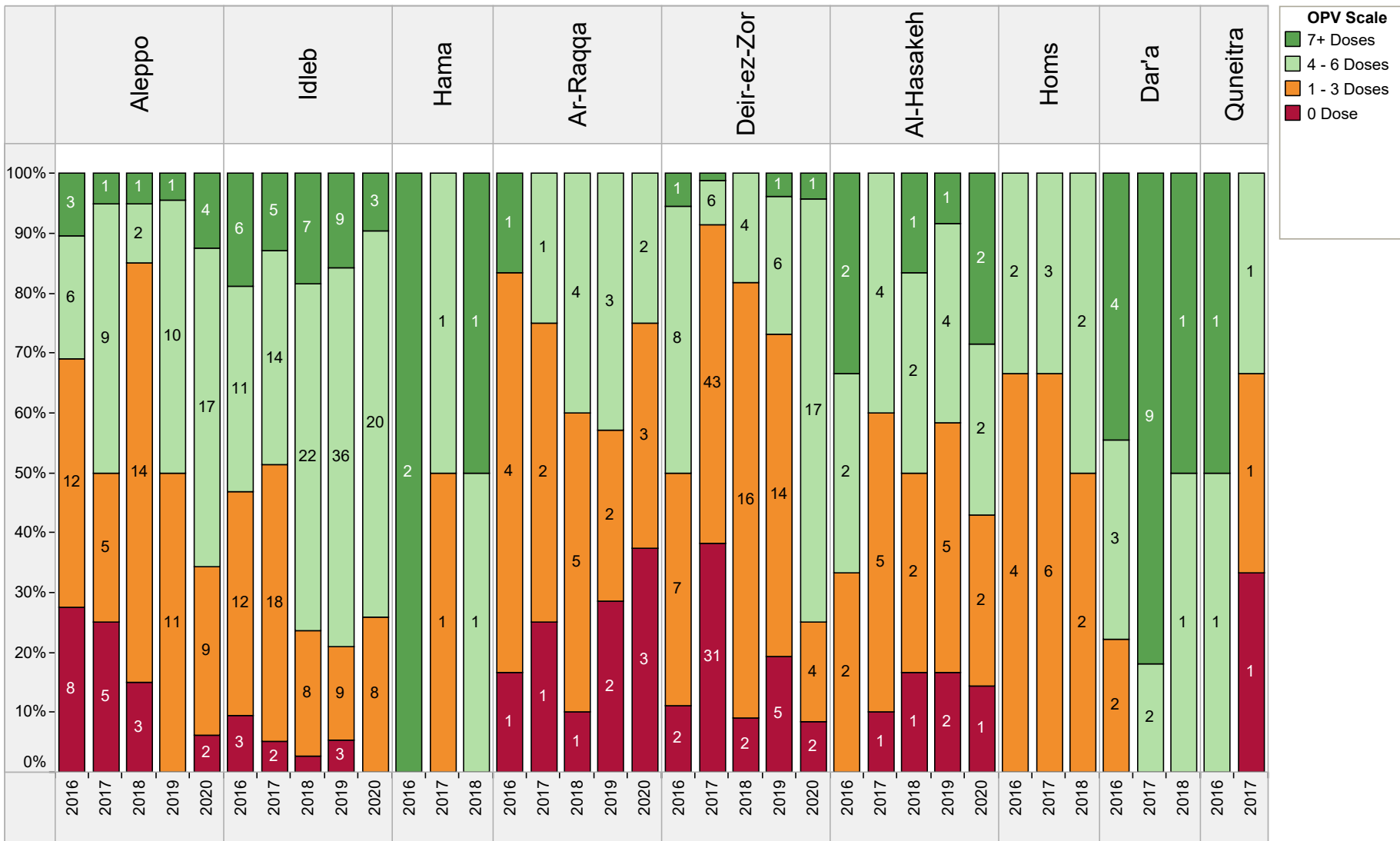


### OPV Vaccination Status 6 - 35 Months



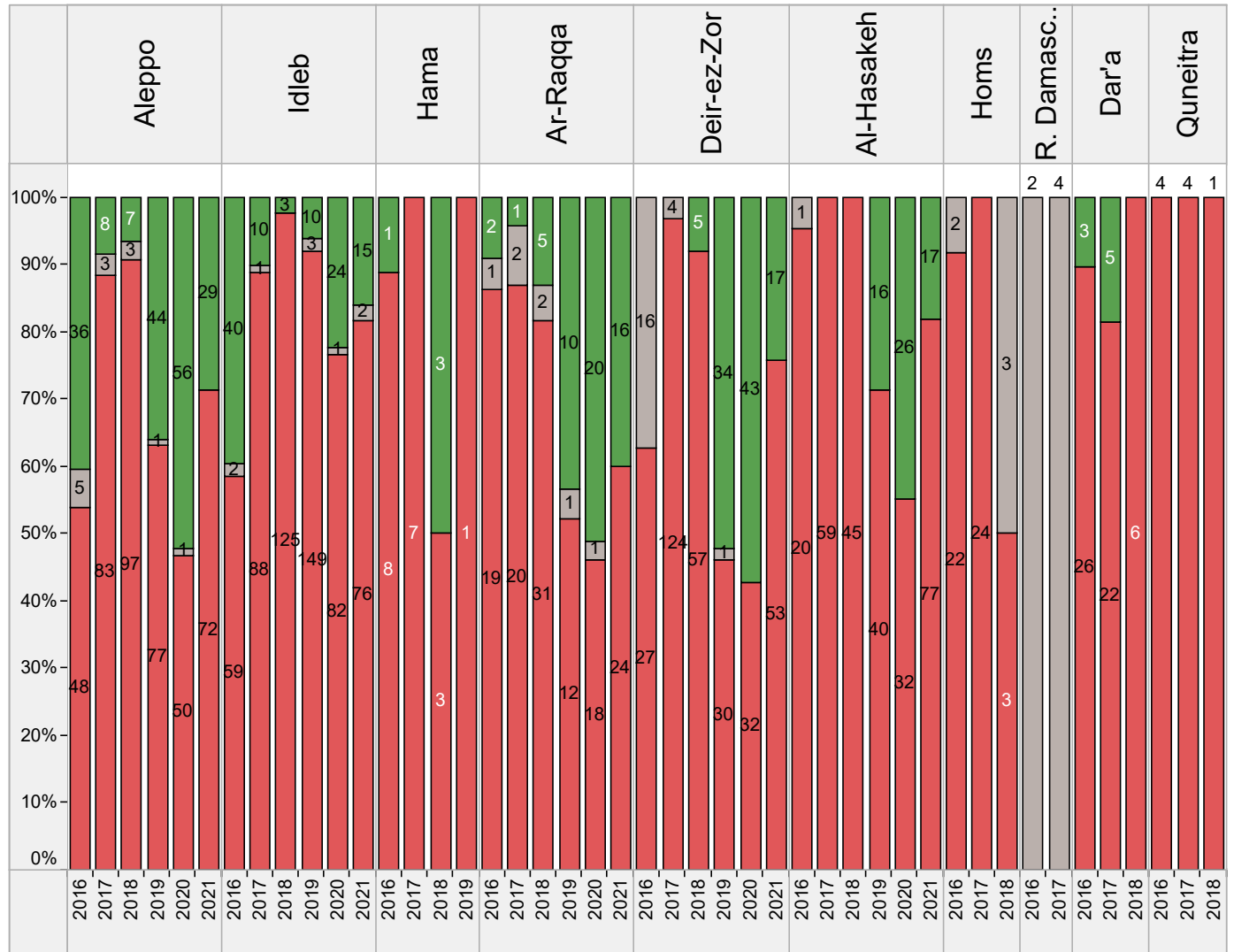
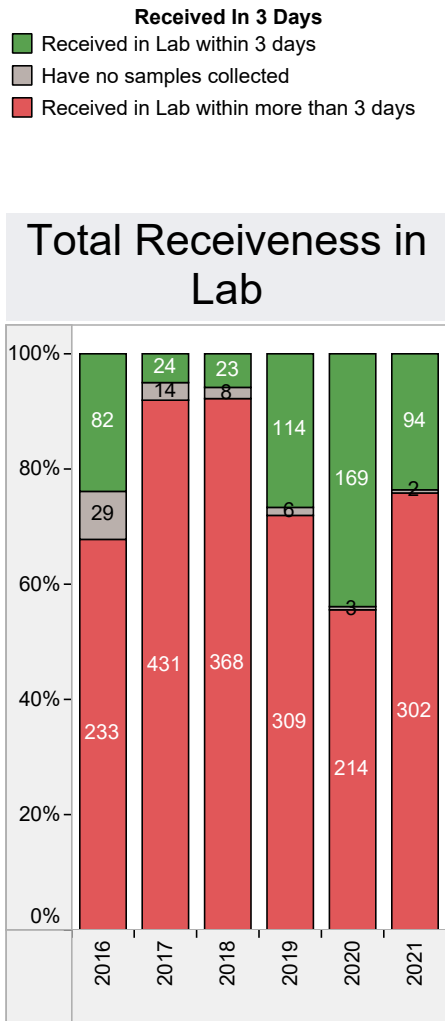
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### OPV Vaccination Status 6 - 23 Months



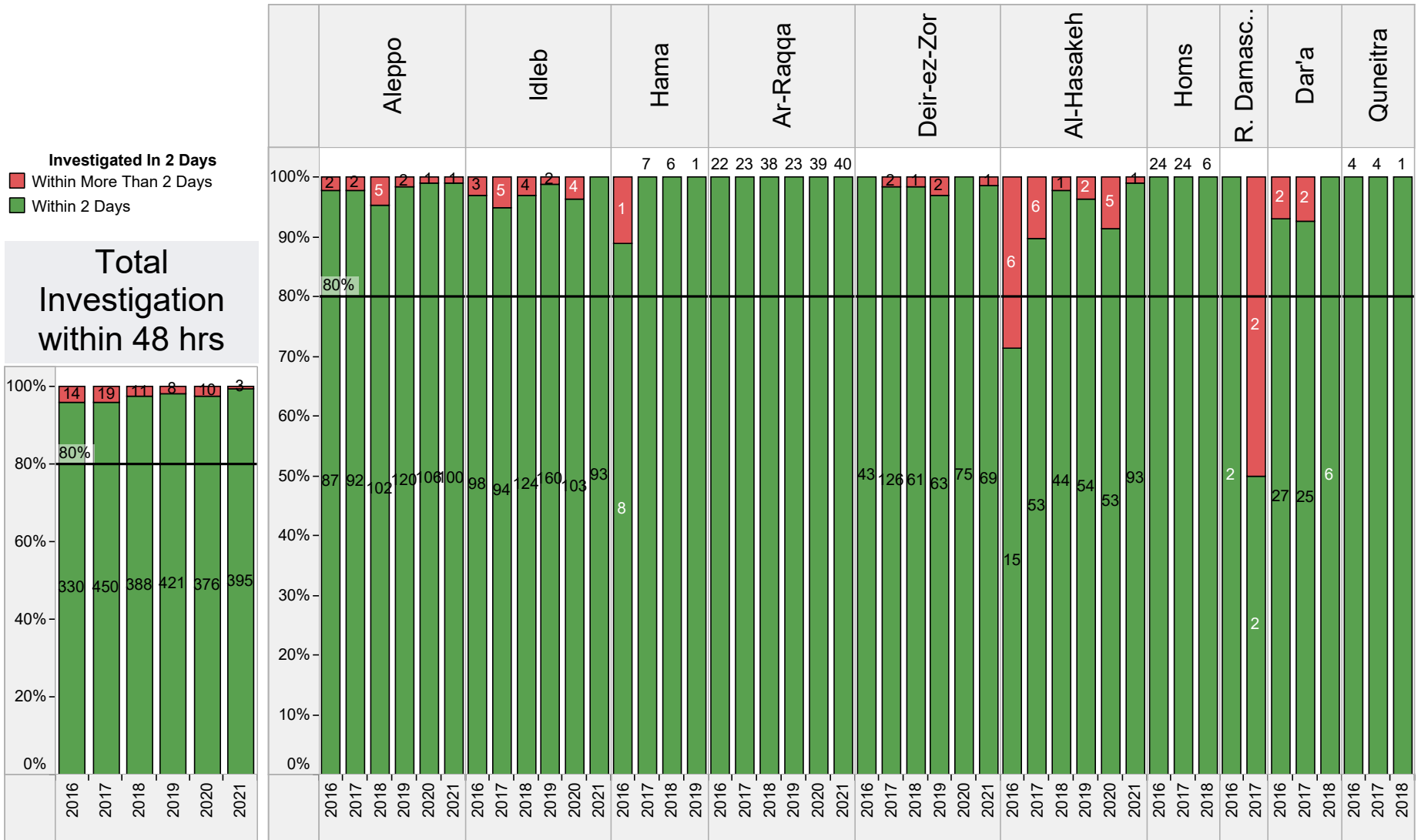
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### Receiveness in Lab



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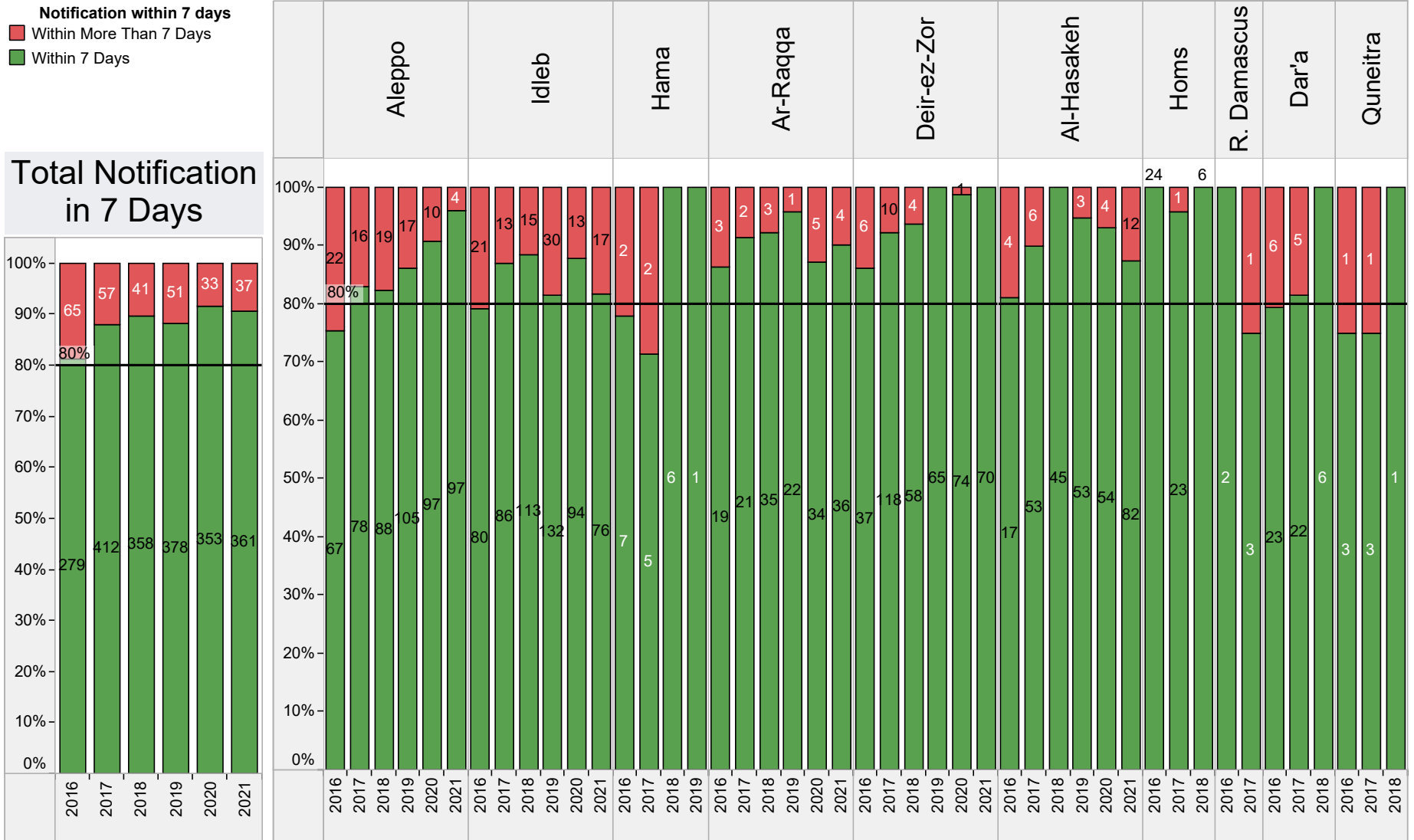
### Investigation within 48 Hours



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### Notification within 7 Days



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