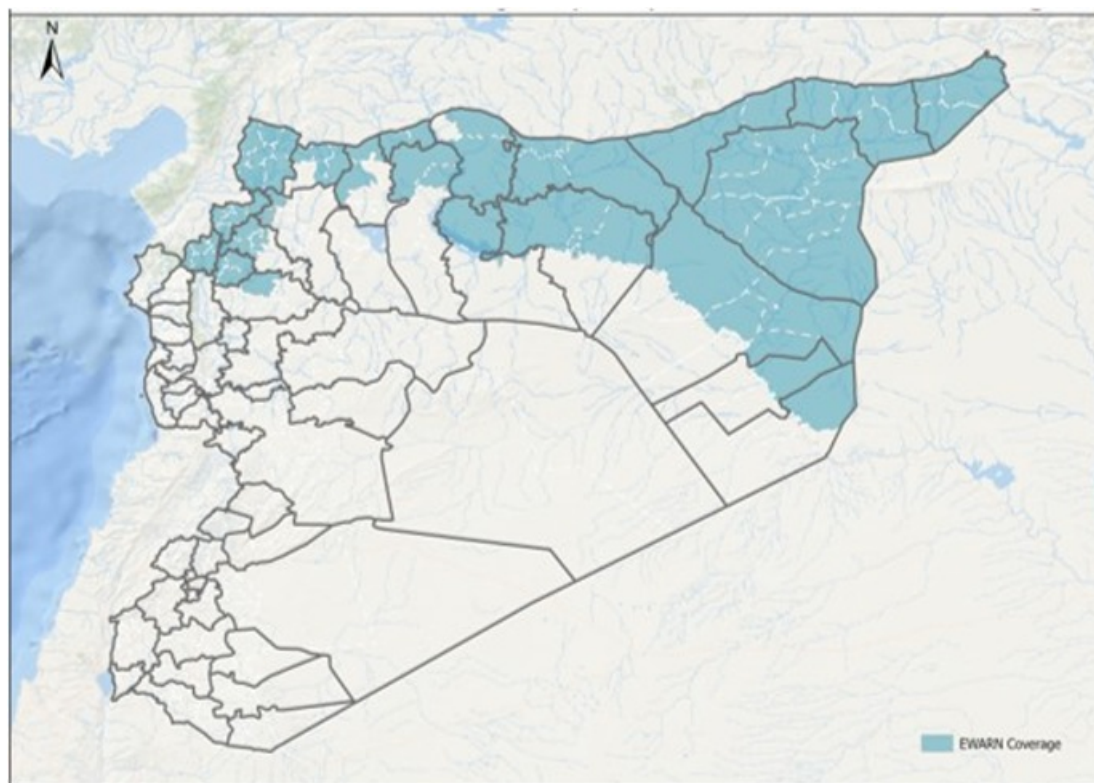


Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin Early Warning Alert and Response Network - SYRIA

Epi Week 49 - Between 11/28/2021 and 12/4/2021

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.

2021

- (438) 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 (12.4), Stool Adequacy rate (96%), NPEV Isolation rate (15%) and Sabin-like Virus Isolation (2%).
- (0) cVDPV2 cases detected so far.

Epi Week 49 - Between 11/28/2021 and 12/4/2021

Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

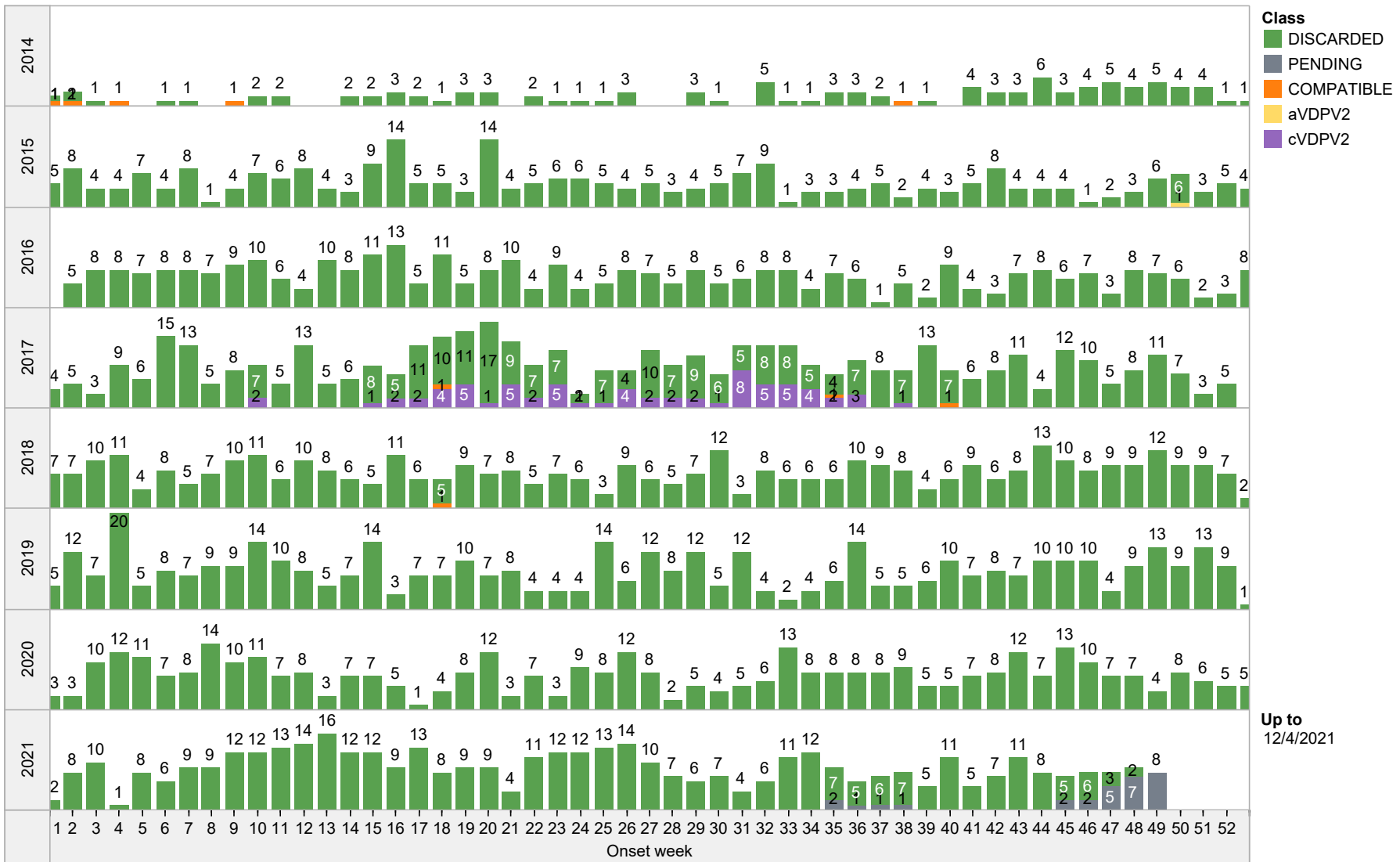
AFP Surveillance Key Indicators

	Pop<15			Expected 3/100,000			# of AFP cases			Non-Polio AFP Rate			Adequacy%			NPEV%			SL%			Median OPV			Median AGE		
	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	107	14.8	7.7	10.4	89	98	97	20	16	12	10	0	2	4	5	4	49	40	45
Idleb	1,051,574	1,448,147	1,230,444	32	43	37	162	107	104	15.4	7.4	9.0	87	93	93	22	20	9	5	1	0	6	6	5	30	38	40
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	48	8.1	14.5	12.2	96	90	94	35	26	23	4	5	0	4	2	3	49	40	50
Deir-ez-Zor	194,183	242,085	532,407	6	7	16	65	75	78	33.5	31.0	15.5	95	99	100	37	25	26	12	5	4	4	5	4	28	31	34
Al-Hasakeh	446,353	429,405	481,635	13	13	14	56	58	101	12.5	13.5	22.3	96	98	95	14	21	14	9	0	2	5	5	4	52	73	58
Grand Total	2,871,620	3,774,836	3,759,456	86	113	113	429	386	438	14.9	10.2	12.4	91	96	96	23	21	15	8	2	2	5	5	4	37	41	46

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Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

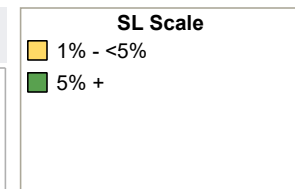
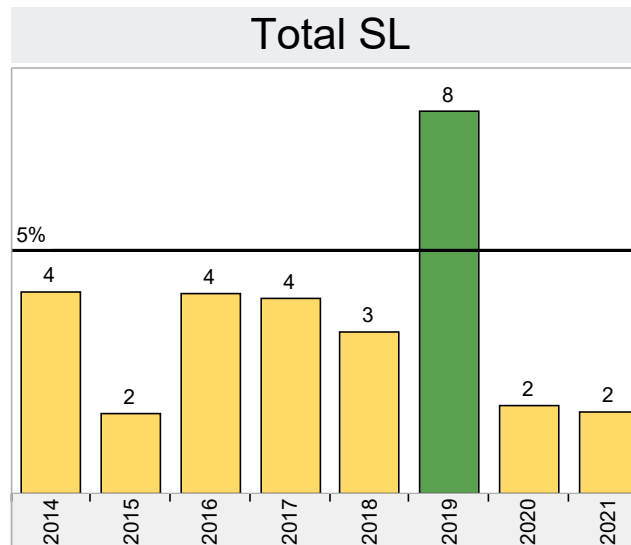
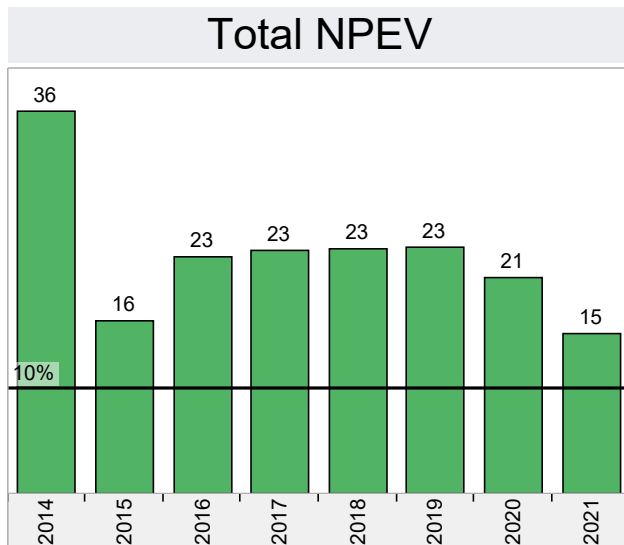
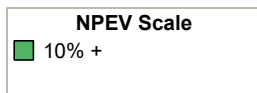
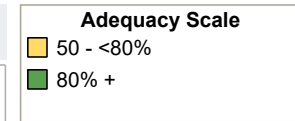
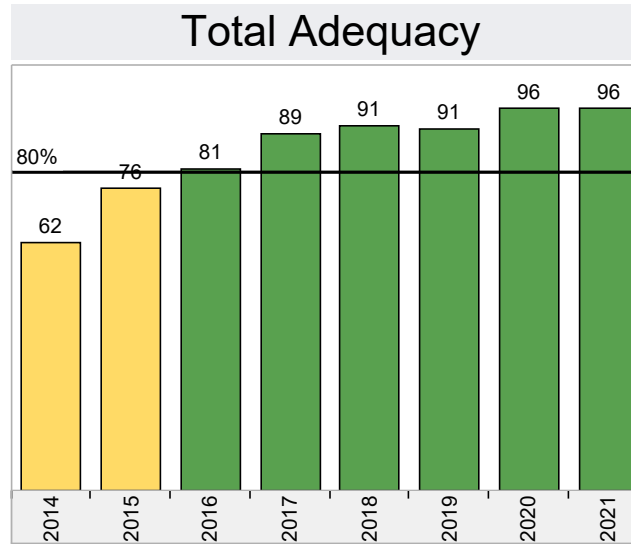
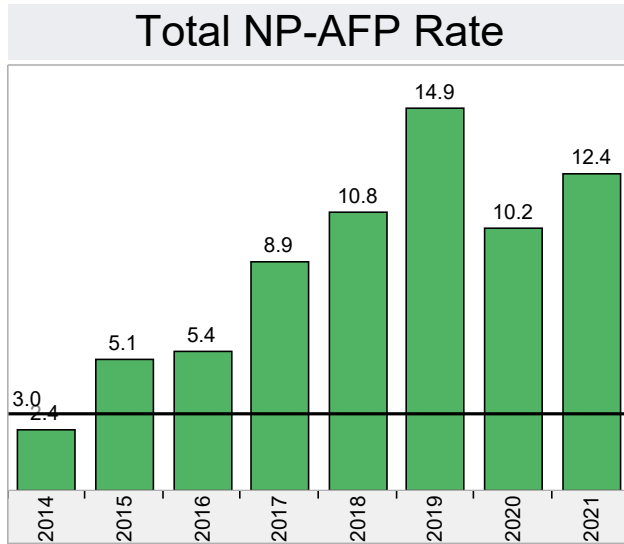
Epi Curve



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Up to
12/4/2021

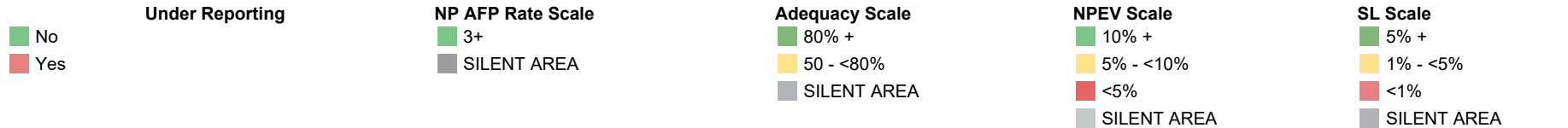
Total Indicators



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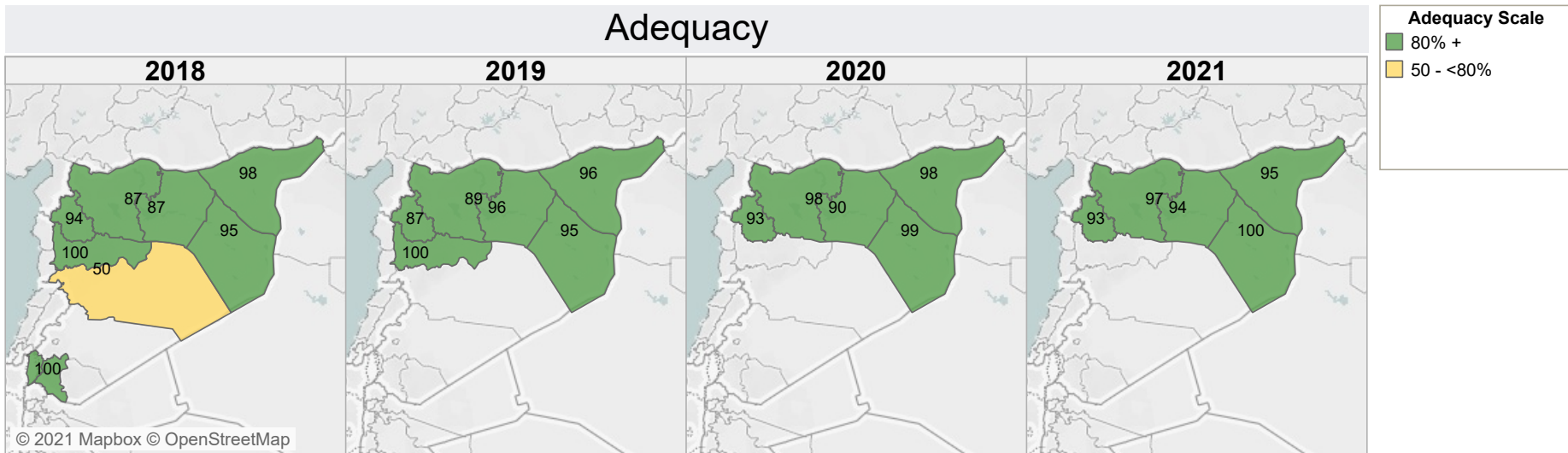
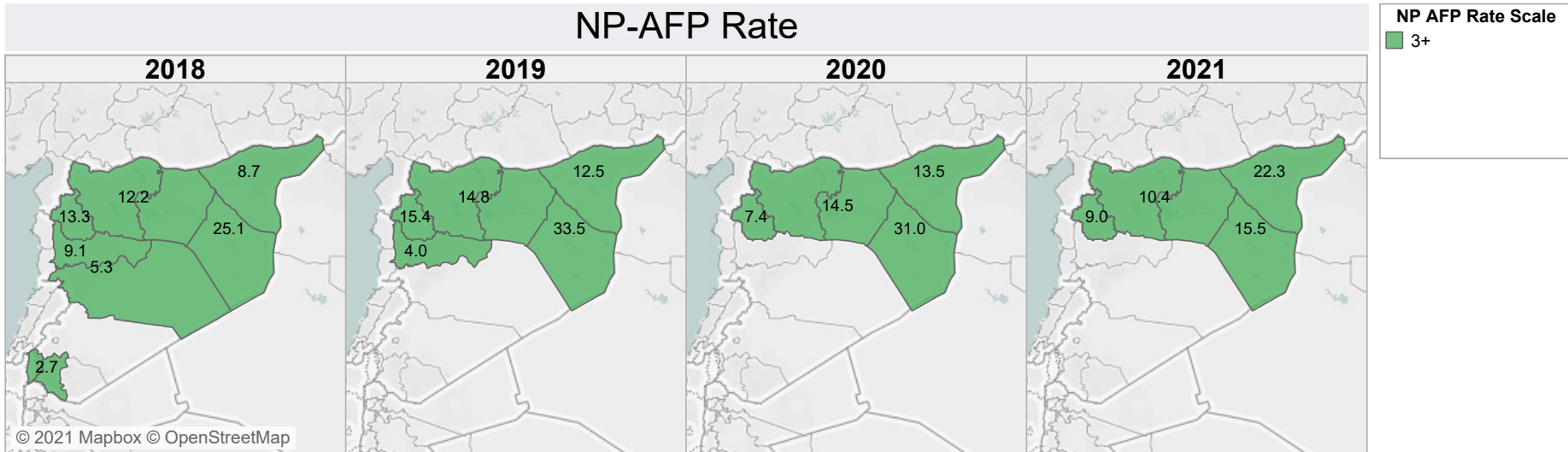
Indicators across Governorates



	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	107	12.2	14.8	7.7	10.4	87	89	98	97	20	20	16	12	3	10	0	2
Idleb	128	162	107	104	13.3	15.4	7.4	9.0	94	87	93	93	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	48	14.9	8.1	14.5	12.2	87	96	90	94	31	35	26	23	0	4	5	0
Deir-ez-Zor	62	65	75	78	25.1	33.5	31.0	15.5	95	95	99	100	26	37	25	26	8	12	5	4
Al-Hasakeh	45	56	58	101	8.7	12.5	13.5	22.3	98	96	98	95	7	14	21	14	2	9	0	2
Homs	6				5.3				50				0				0			
R. Damascus																				
Dar'a	6				2.7				100				17				0			
Quneitra	1				4.3				100				0				0			
Grand Total	399	429	386	438	10.8	14.9	10.2	12.4	91	91	96	96	23	23	21	15	3	8	2	2

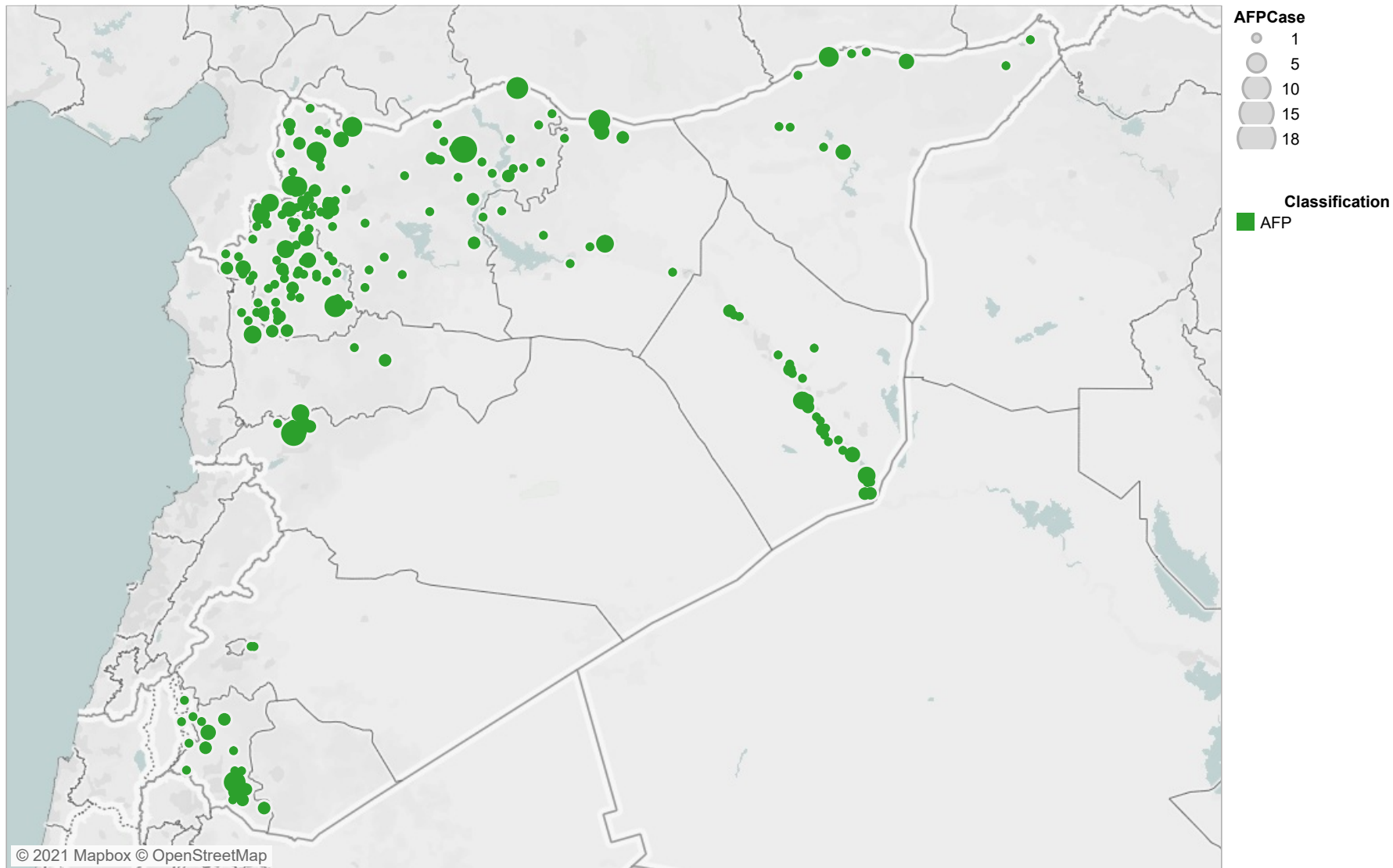
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Indicators Maps



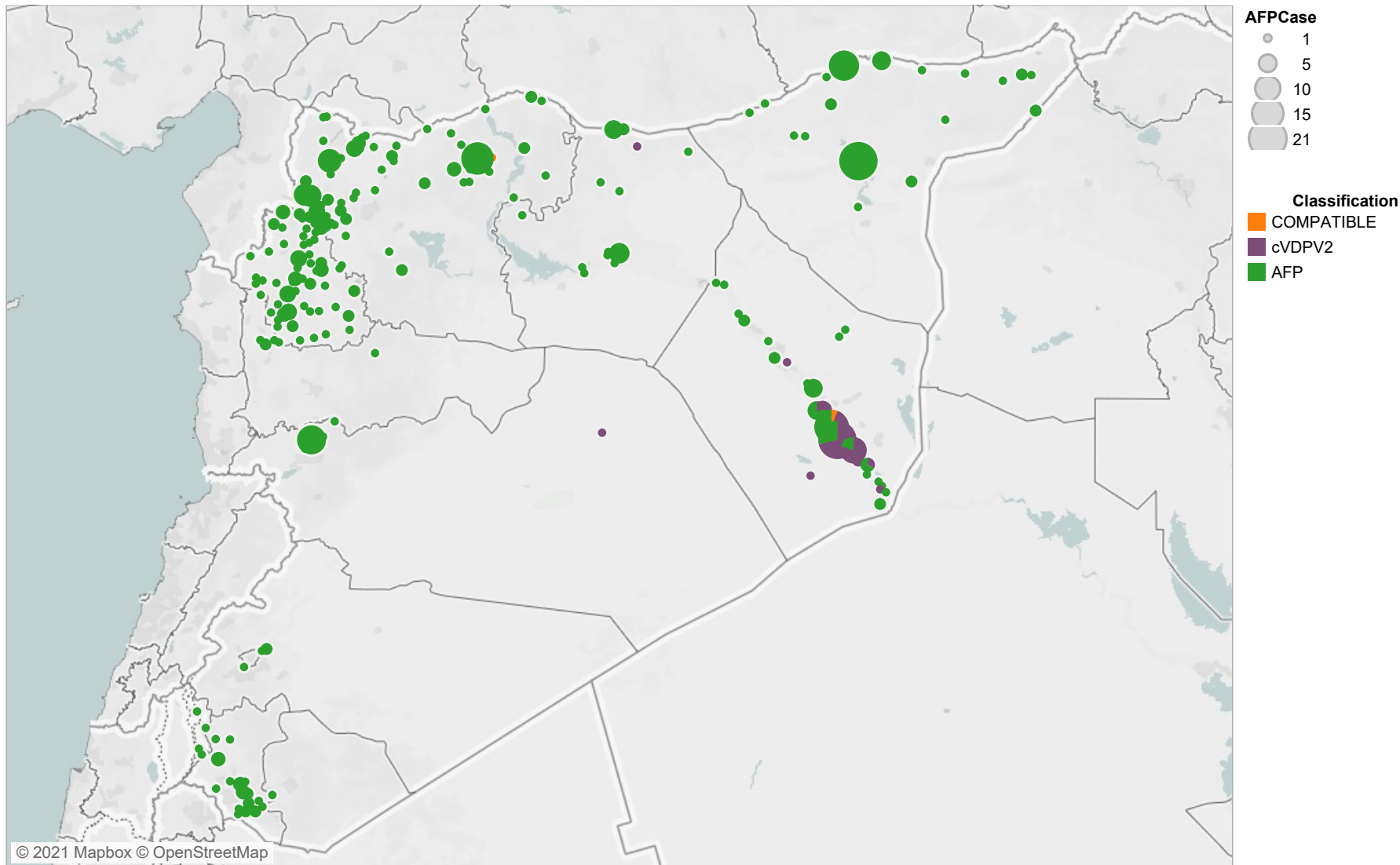
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Cases Distribution 2016



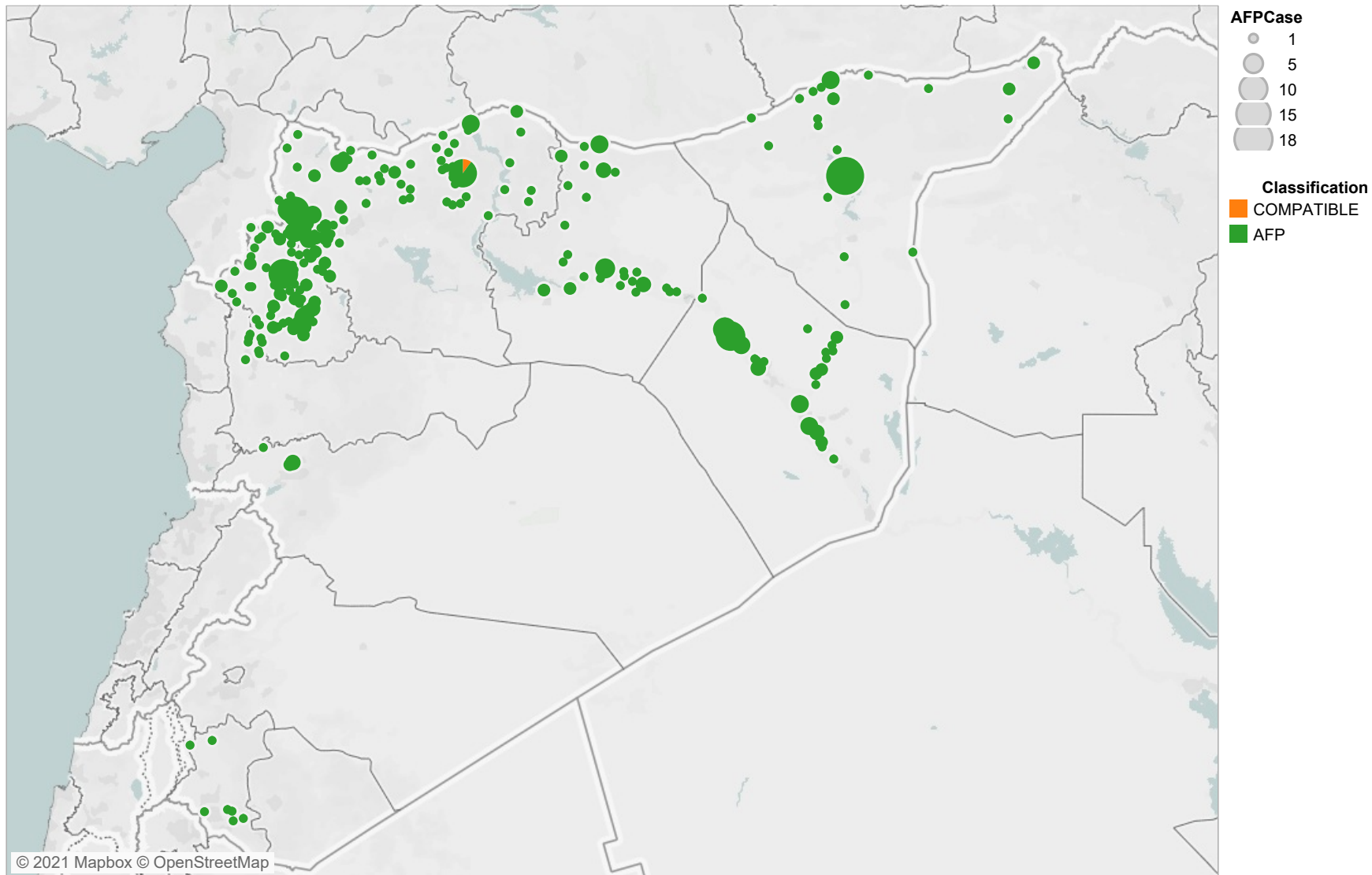
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Cases Distribution 2017



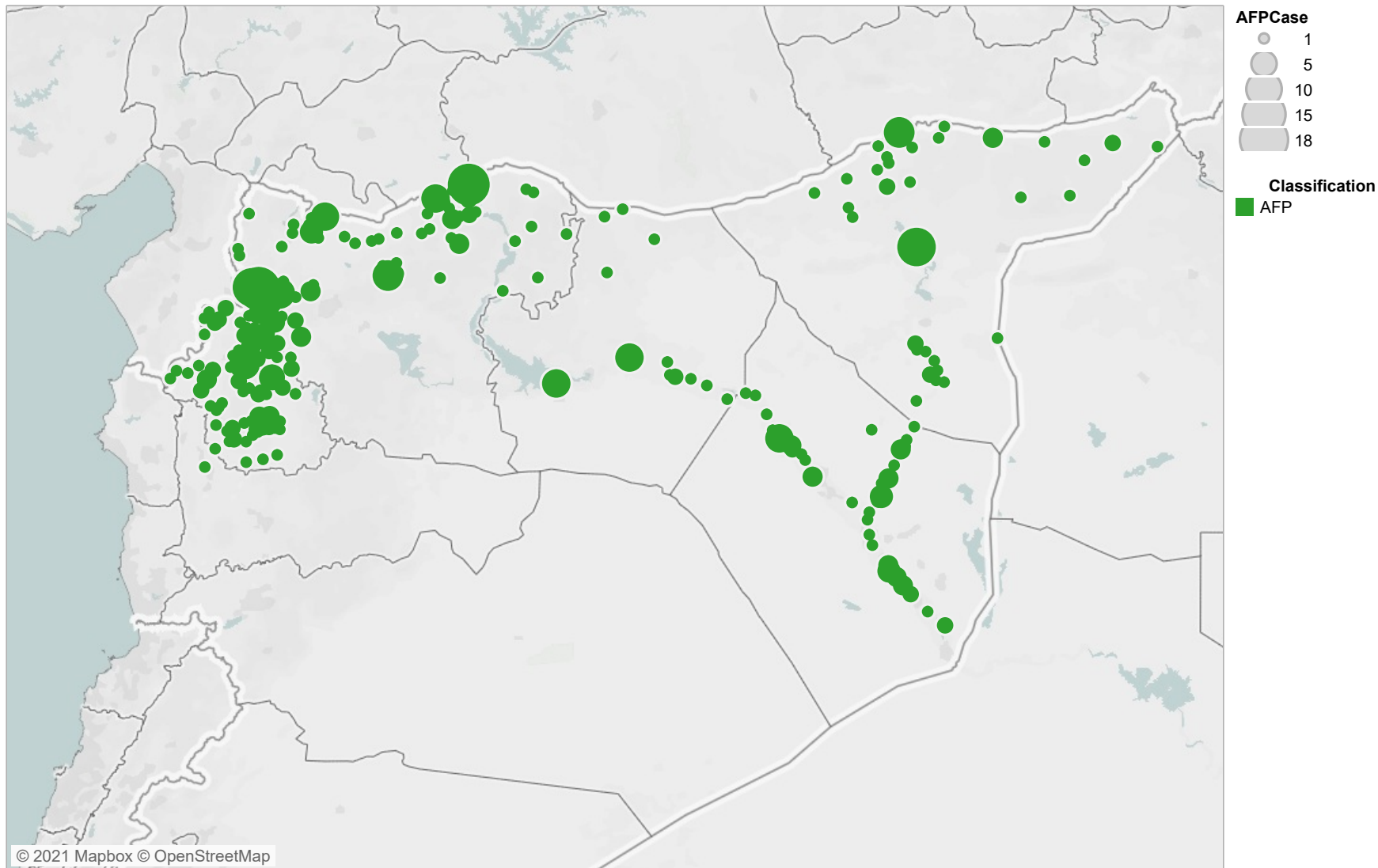
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Cases Distribution 2018



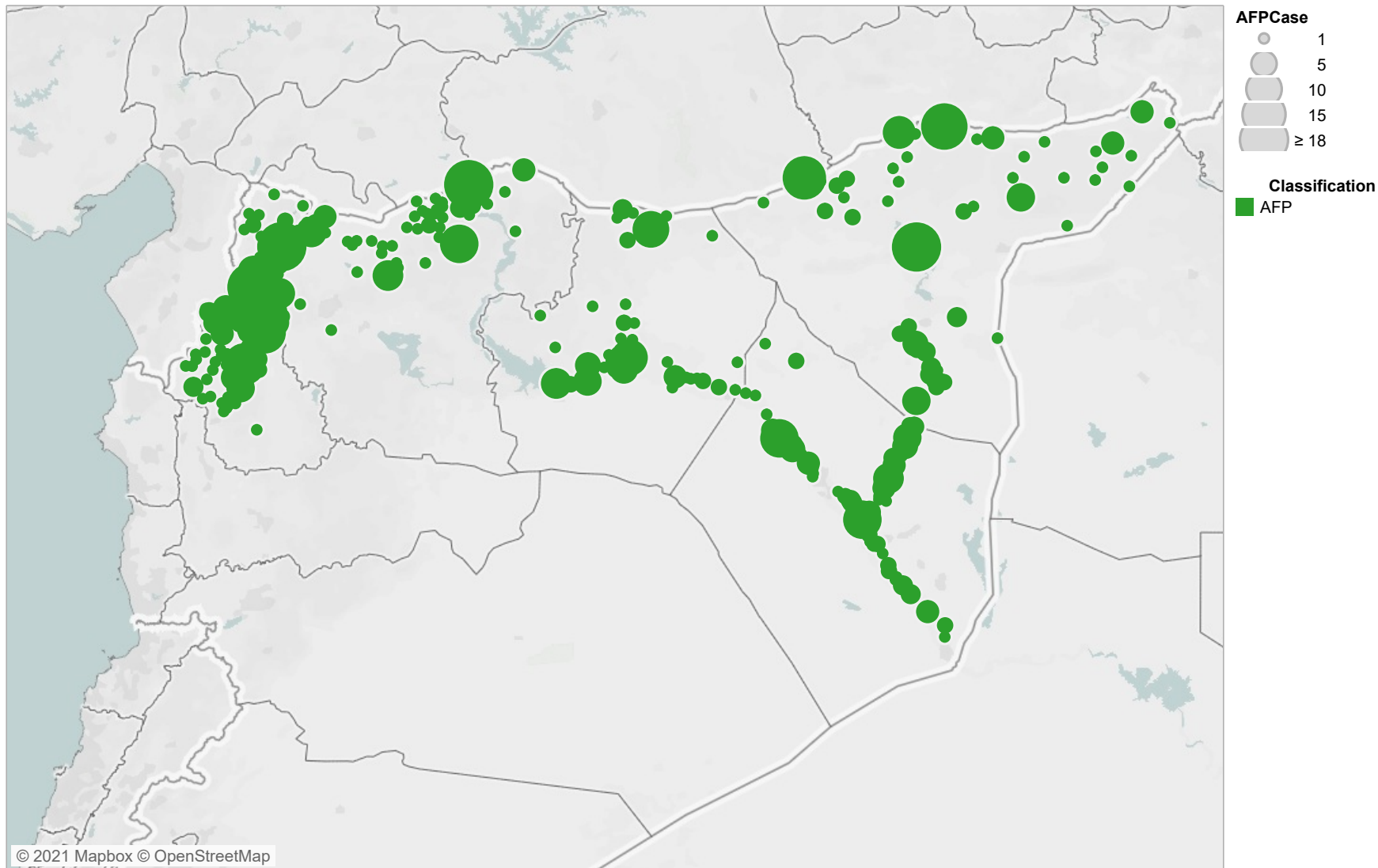
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Cases Distribution 2019



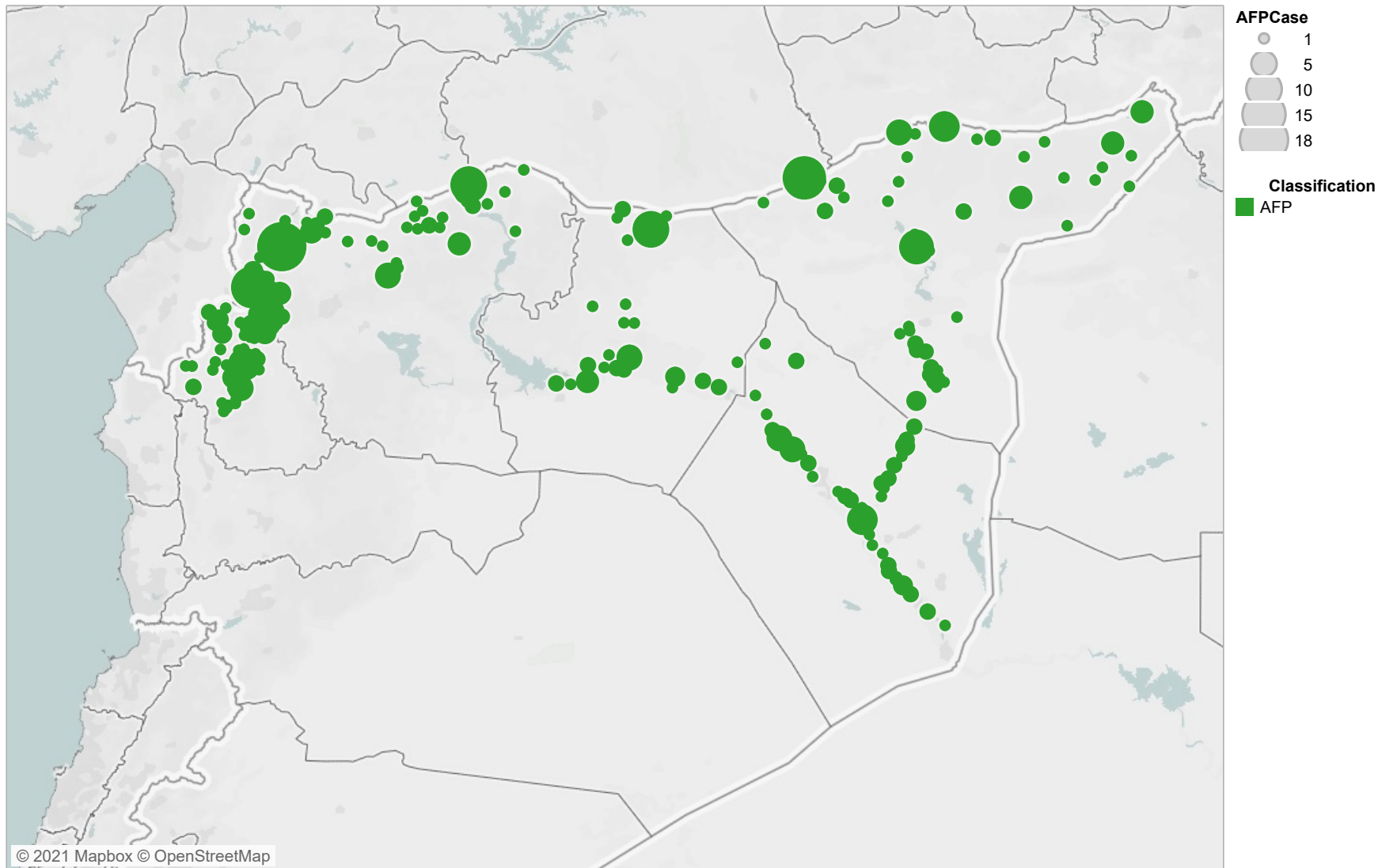
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Cases Distribution 2020



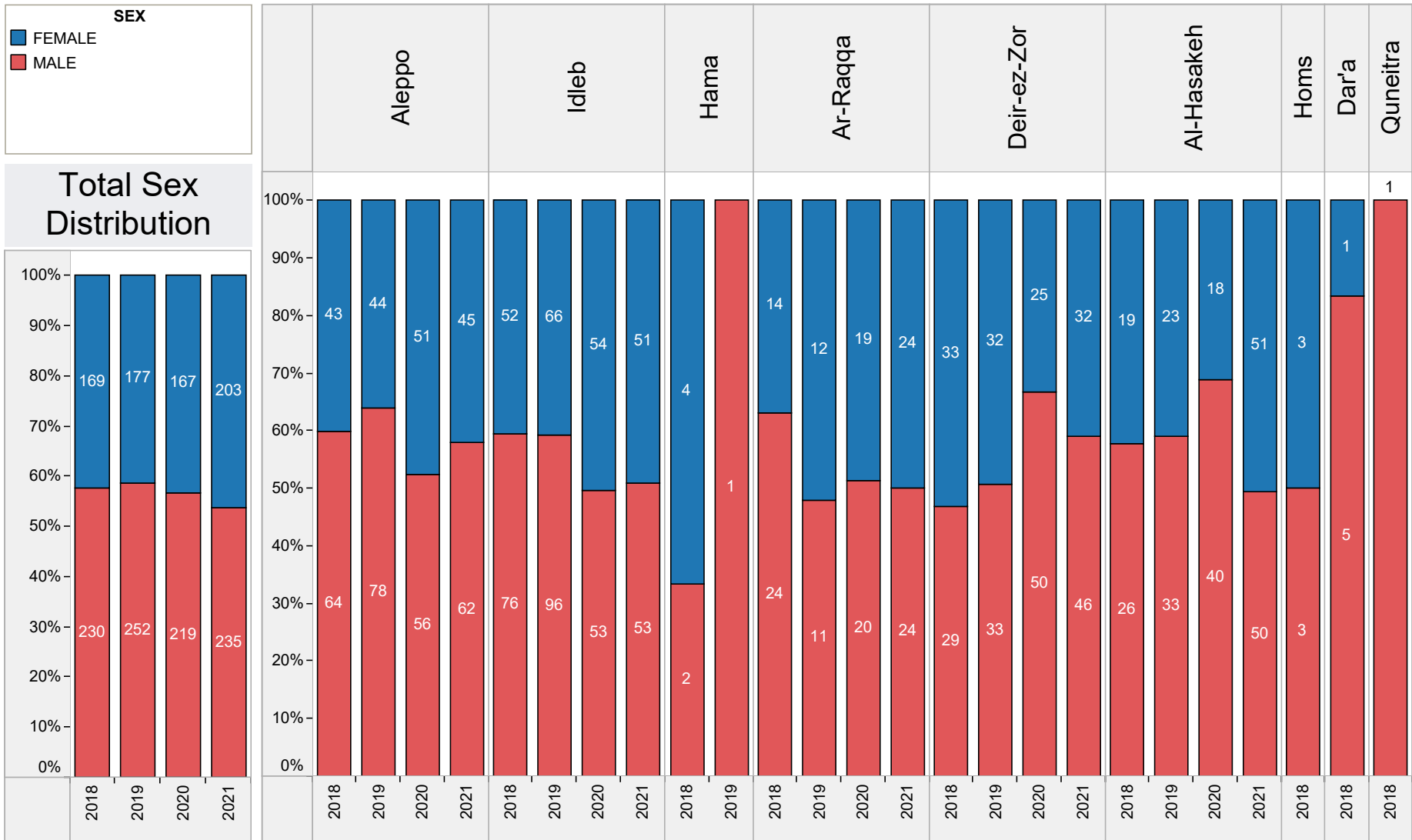
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Cases Distribution 2021



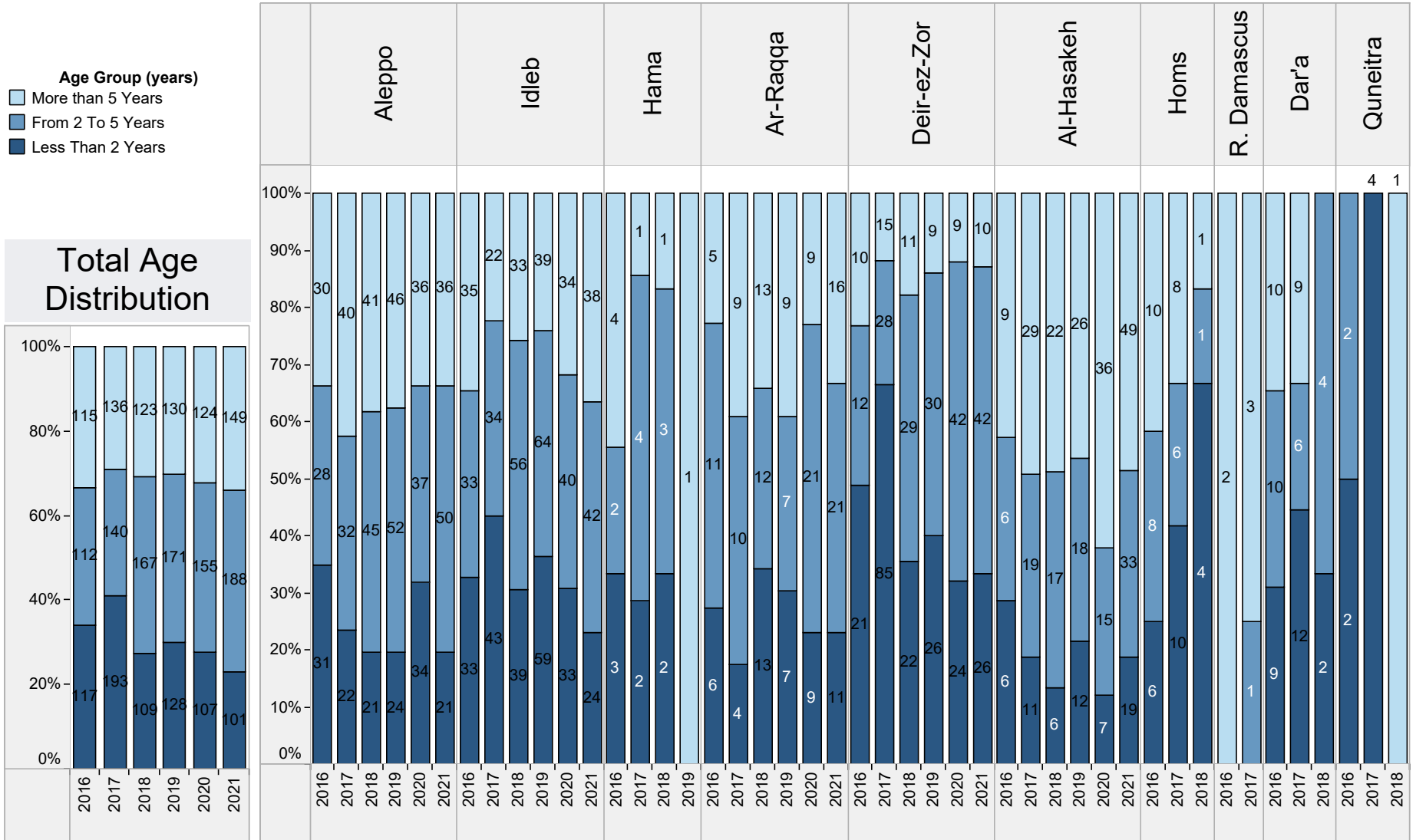
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Sex Distribution



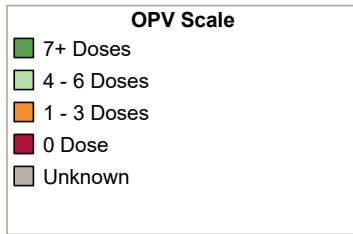
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Age Distribution

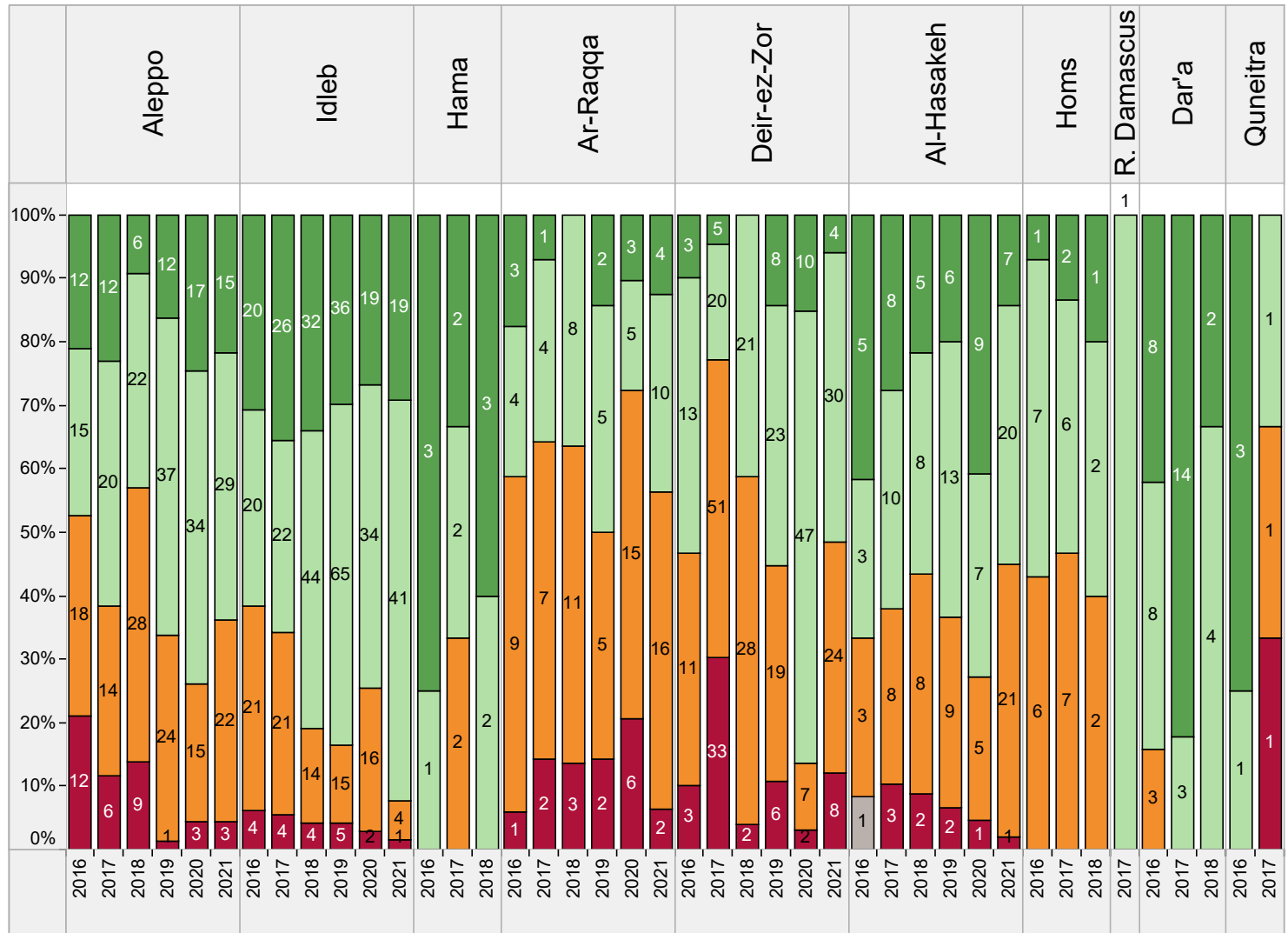
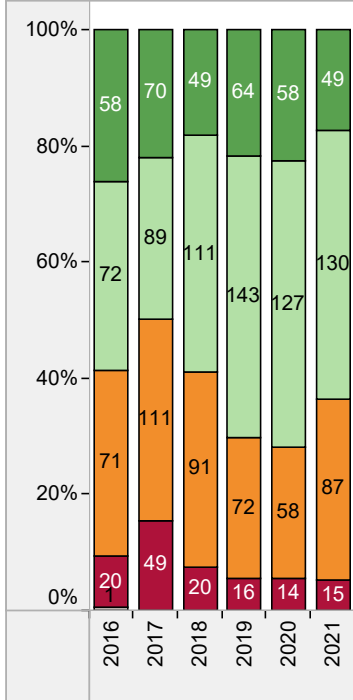


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OPV Vaccination Status, 6-59 Months

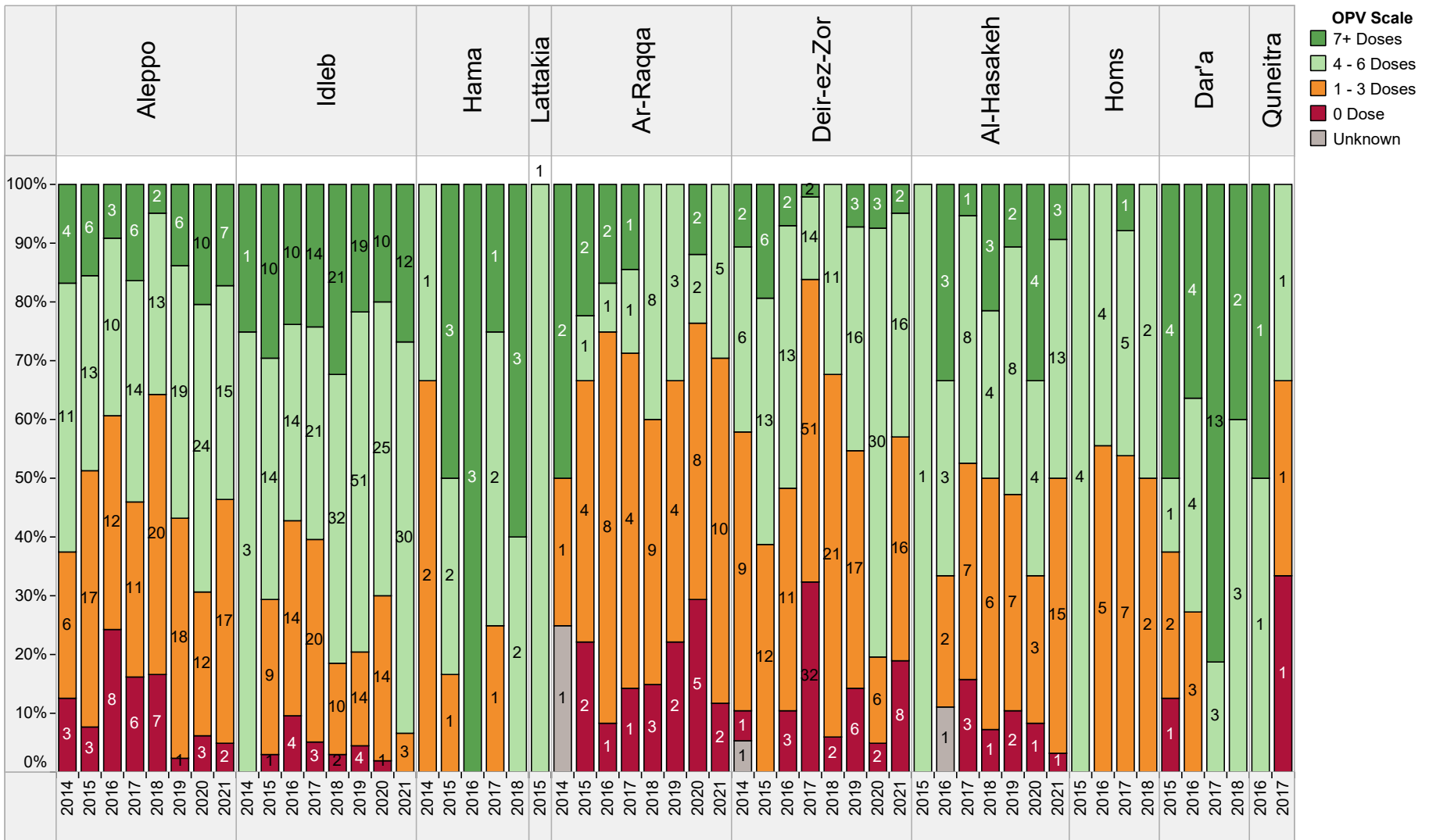


Total OPV



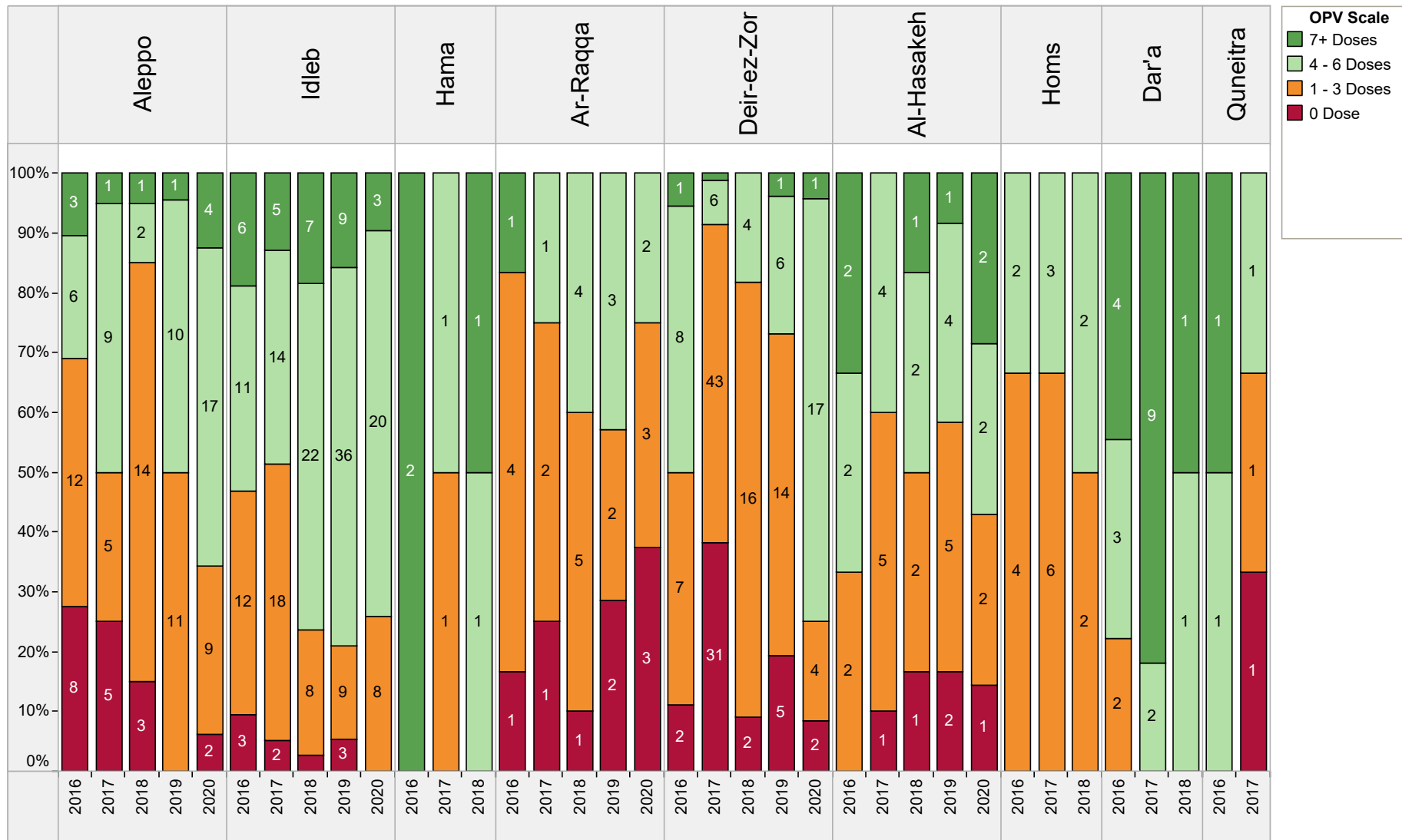
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OPV Vaccination Status 6 - 35 Months



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OPV Vaccination Status 6 - 23 Months

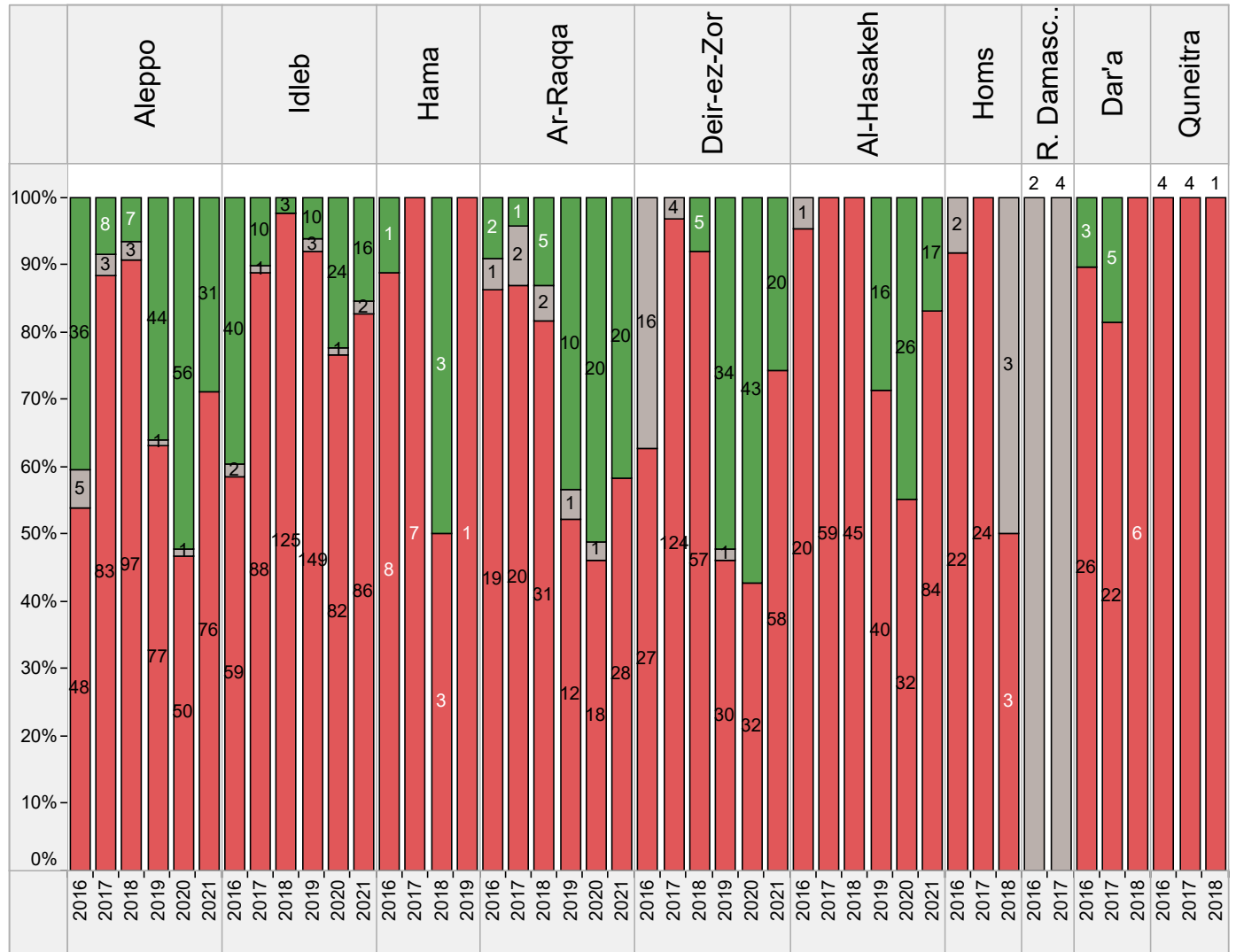
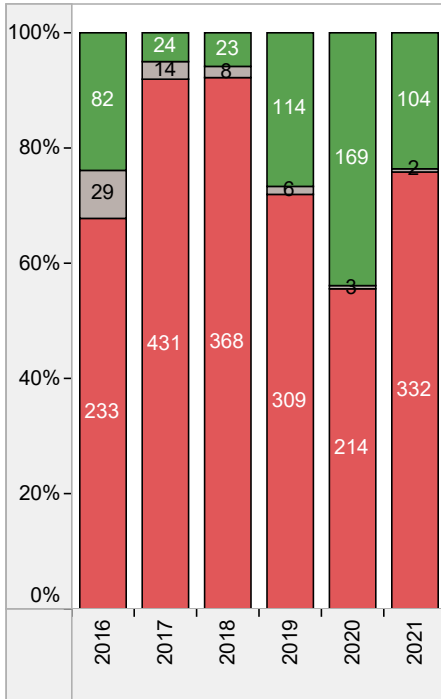


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Receiveness in Lab

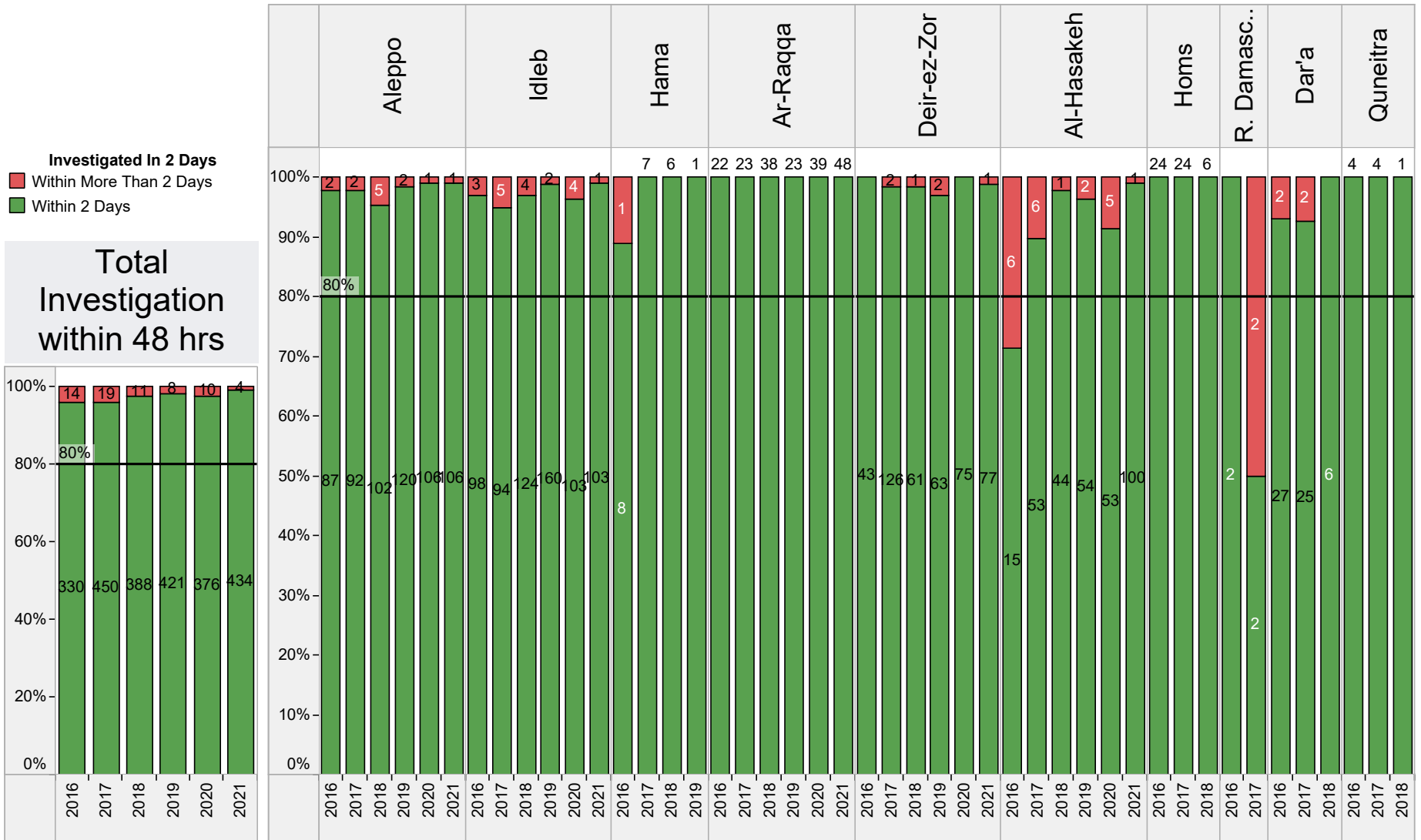
- Received In 3 Days**
- Received in Lab within 3 days
 - Have no samples collected
 - Received in Lab within more than 3 days

Total Receiveness in Lab



Epi Week 49 - Between 11/28/2021 and 12/4/2021

Investigation within 48 Hours



Epi Week 49 - Between 11/28/2021 and 12/4/2021

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Notification within 7 Days



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