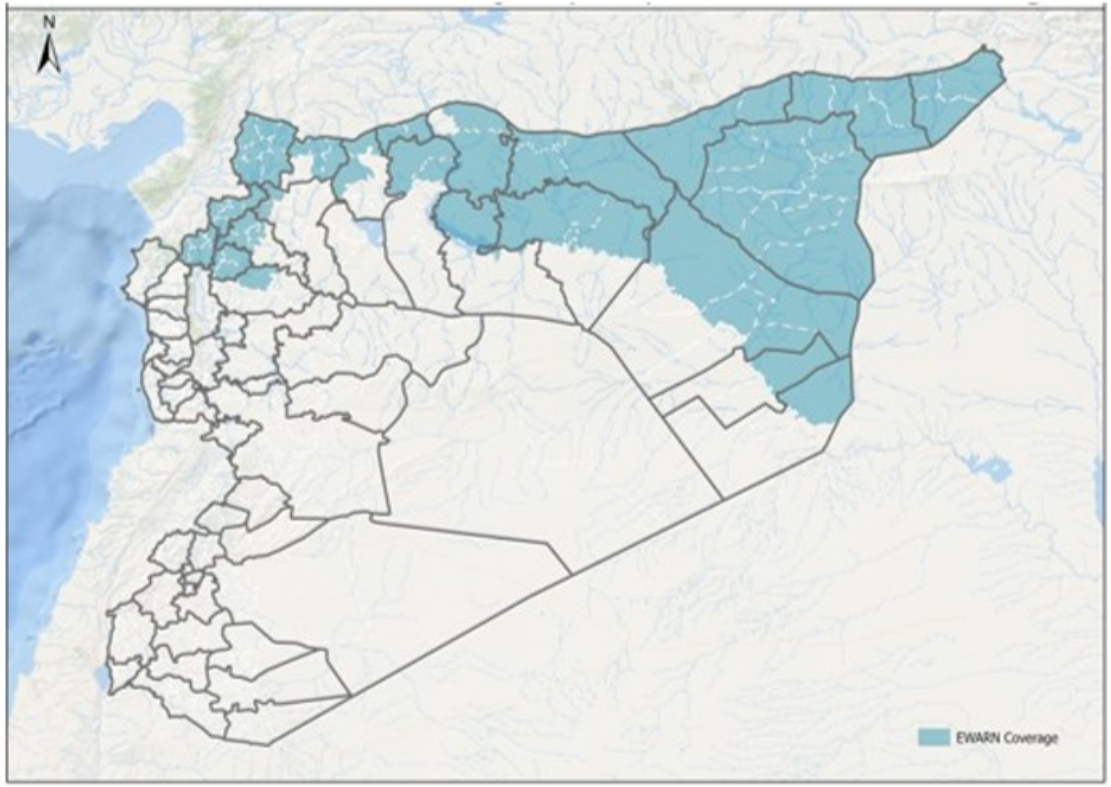
Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin
Early Warning Alert and Response Network - SYRIA

Epi Week 18 - Between 4/30/2023 and 5/6/2023

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
- (167) 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 (11.9), Stool Adequacy rate (94%), NPEV Isolation rate (8%) and Sabin-like Virus Isolation (3%).
- (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		
	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	54	10.8	12.4	9.1	97	93	96	11	8	2	2	0	2	4	5	4	43	46	64
Idleb	1,230,444	1,230,444	1,263,262	37	37	38	117	80	47	9.5	6.5	10.7	94	96	94	7	5	7	0	4	5	5	6	5	44	36	37
Ar-Raqqa	418,022	418,022	311,515	13	13	9	53	44	15	12.7	10.5	13.9	94	93	100	19	14	20	0	2	0	3	3	4	50	46	36
Deir-ez-Zor	532,407	532,407	242,364	16	16	7	83	61	20	15.6	11.5	23.8	100	98	90	25	19	26	4	8	0	4	2	3	34	33	35
Al-Hasakeh	481,635	481,635	535,125	14	14	16	104	89	31	21.6	18.5	16.7	95	97	90	14	9	0	2	2	3	4	3	3	57	49	49
Grand Total	**3,759,456**	**3,759,456**	**4,062,448**	**113**	**113**	**122**	**475**	**410**	**167**	**12.6**	**10.9**	**11.9**	**96**	**95**	**94**	**14**	**10**	**8**	**1**	**3**	**3**	**4**	**4**	**4**	**46**	**41**	**46**

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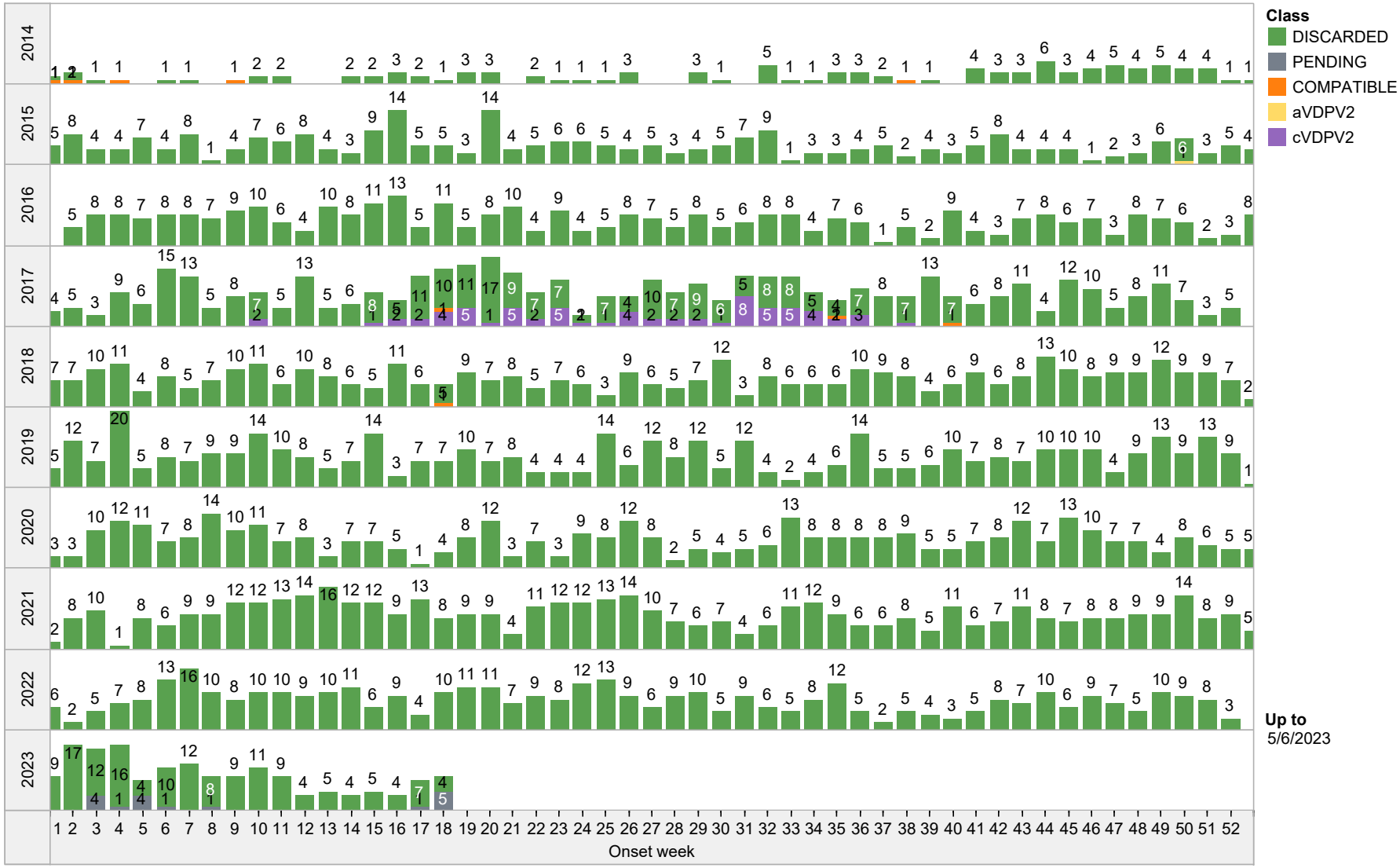
Epi Curve



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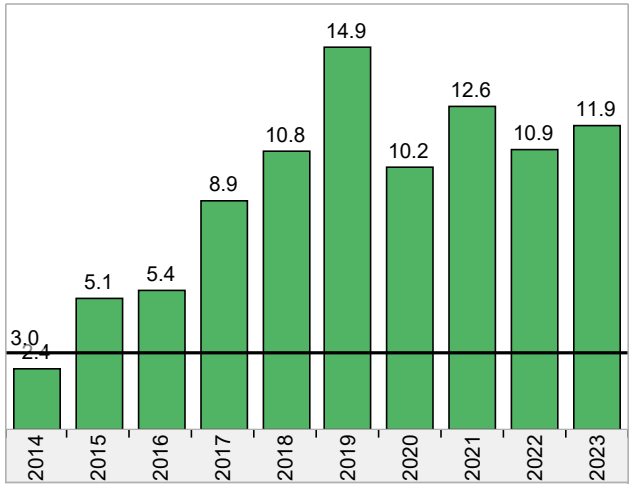
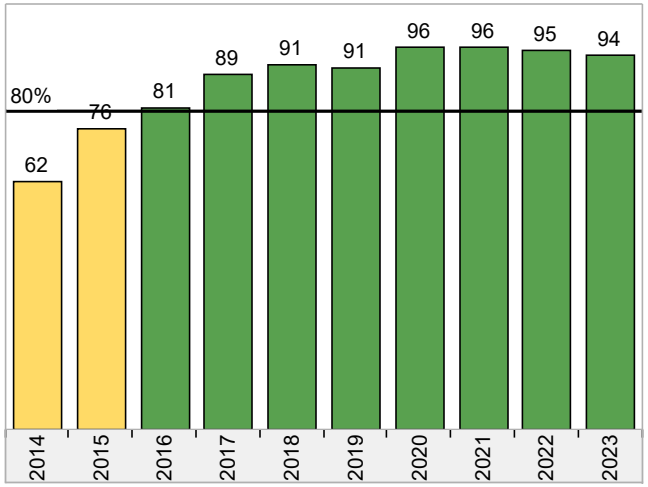
Total Indicators

NP AFP Rate Scale
- 3+

Total NP-AFP Rate



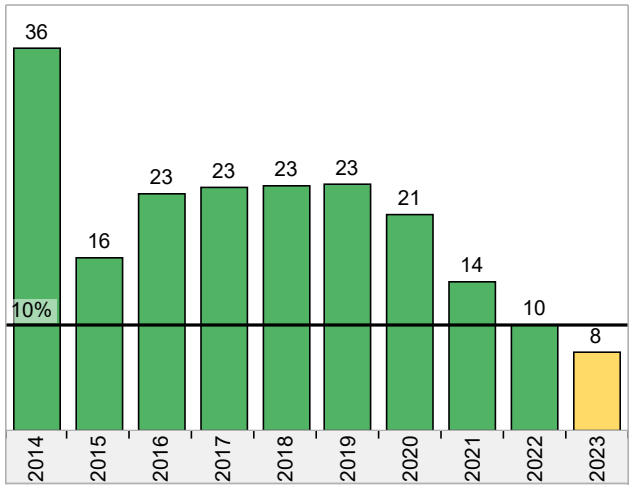
Total Adequacy



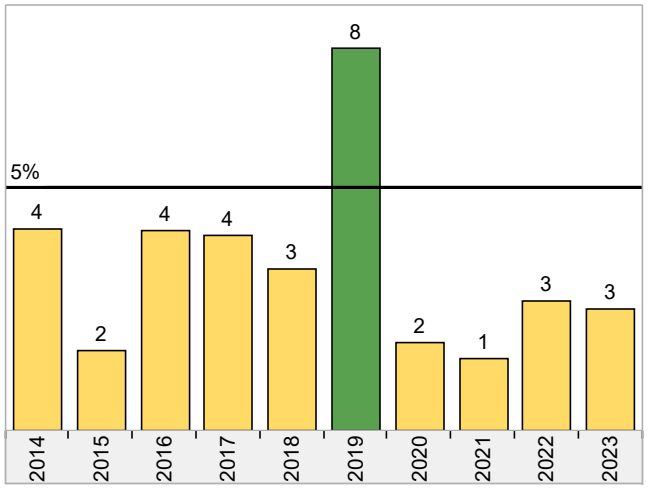
Adequacy Scale
- 50 - <80%
- 80% +

NPEV Scale
- 5% - <10%
- 10% +

Total NPEV



Total SL



SL Scale
- 1% - <5%
- 5% +

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Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

Indicators across Governorates

Under Reporting
- No

NP AFP Rate Scale
- 3+

Adequacy Scale
- 80% +

NPEV Scale
- 10% +
- 5% - <10%
- <5%

SL Scale
- 5% +
- 1% - <5%
- <1%

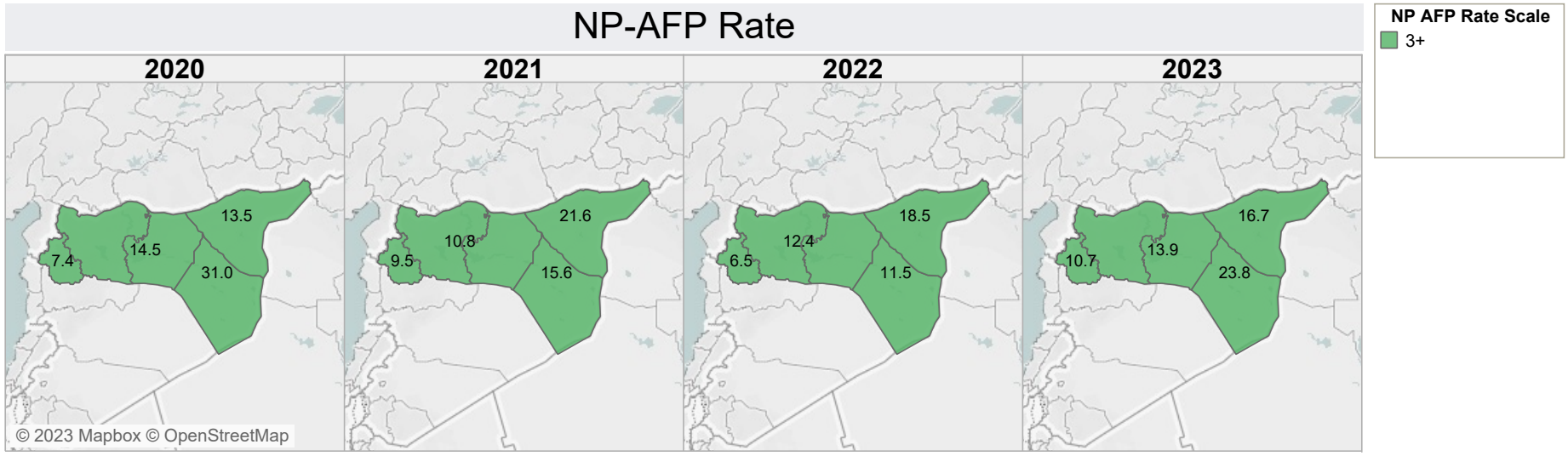
	Reporting				NP-AFP Rate.				Adequacy.				NPEV.				SL.			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
Aleppo	107	118	136	54	7.7	10.8	12.4	9.1	98	97	93	96	16	11	8	2	0	2	0	2
Idleb	107	117	80	47	7.4	9.5	6.5	10.7	93	94	96	94	20	7	5	7	1	0	4	5
Ar-Raqqa	39	53	44	15	14.5	12.7	10.5	13.9	90	94	93	100	26	19	14	20	5	0	2	0
Deir-ez-Zor	75	83	61	20	31.0	15.6	11.5	23.8	99	100	98	90	25	25	19	26	5	4	8	0
Al-Hasakeh	58	104	89	31	13.5	21.6	18.5	16.7	98	95	97	90	21	14	9	0	0	2	2	3
Grand Total	**386**	**475**	**410**	**167**	**10.2**	**12.6**	**10.9**	**11.9**	**96**	**96**	**95**	**94**	**21**	**14**	**10**	**8**	**2**	**1**	**3**	**3**

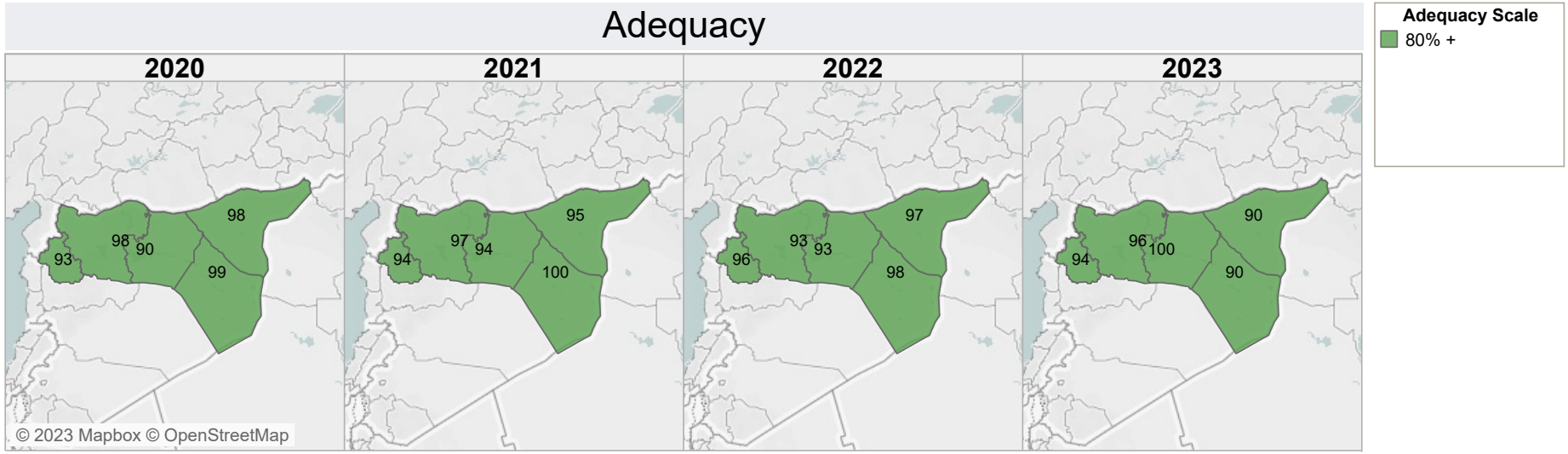
Epi Week 18 - Between 4/30/2023 and 5/6/2023

Abc

Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

Indicators Maps





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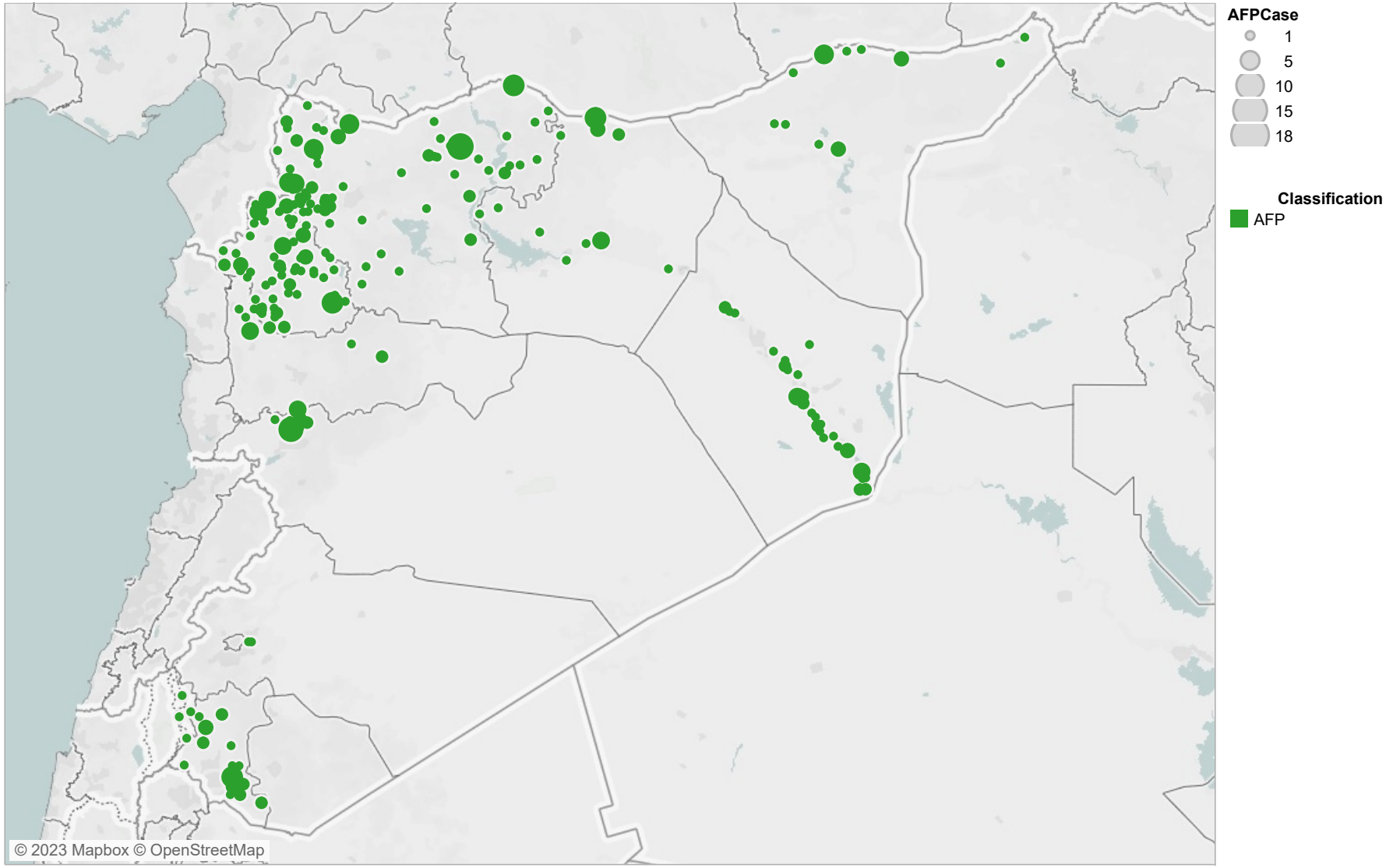
Cases Distribution 2016



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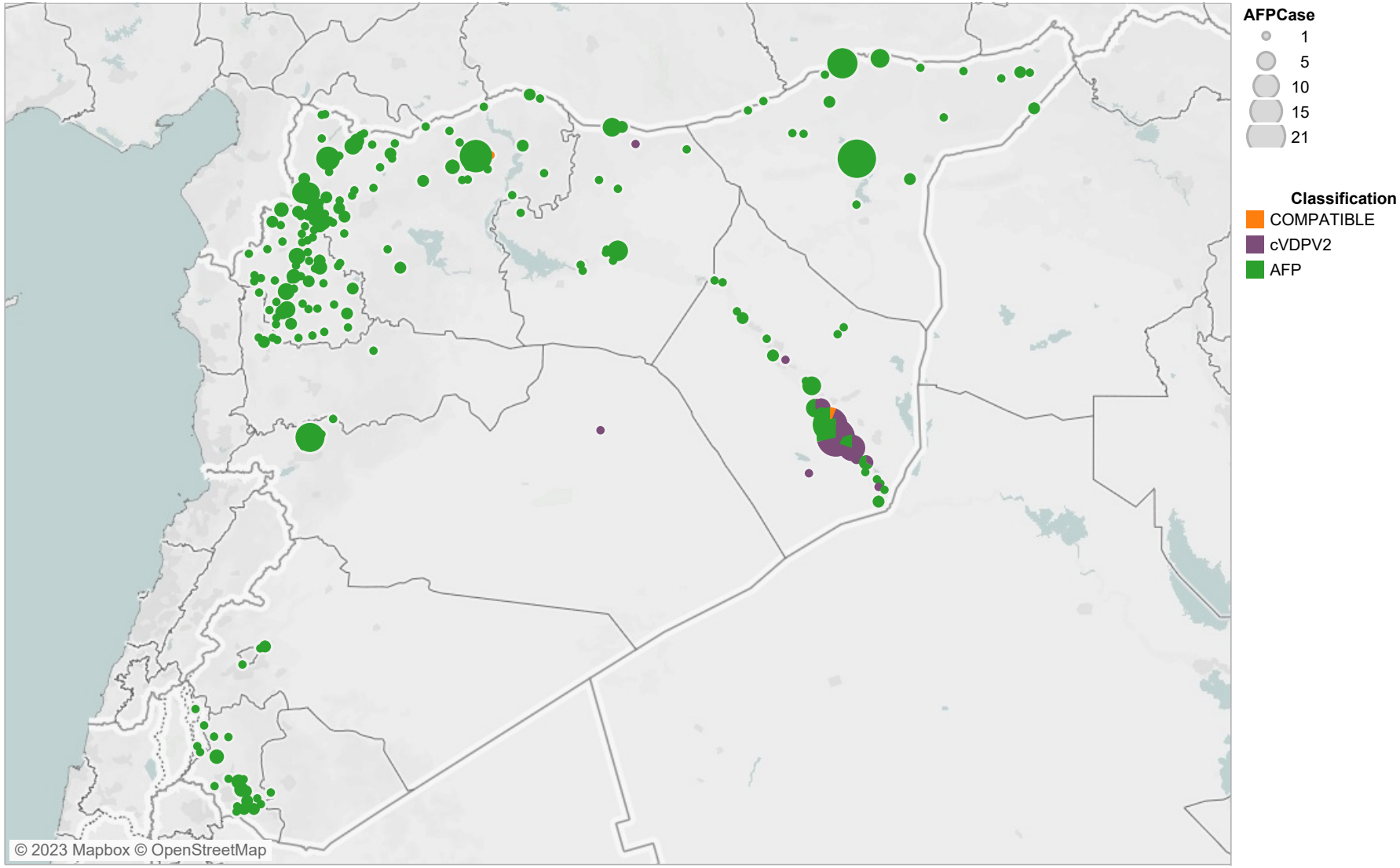
Cases Distribution 2017



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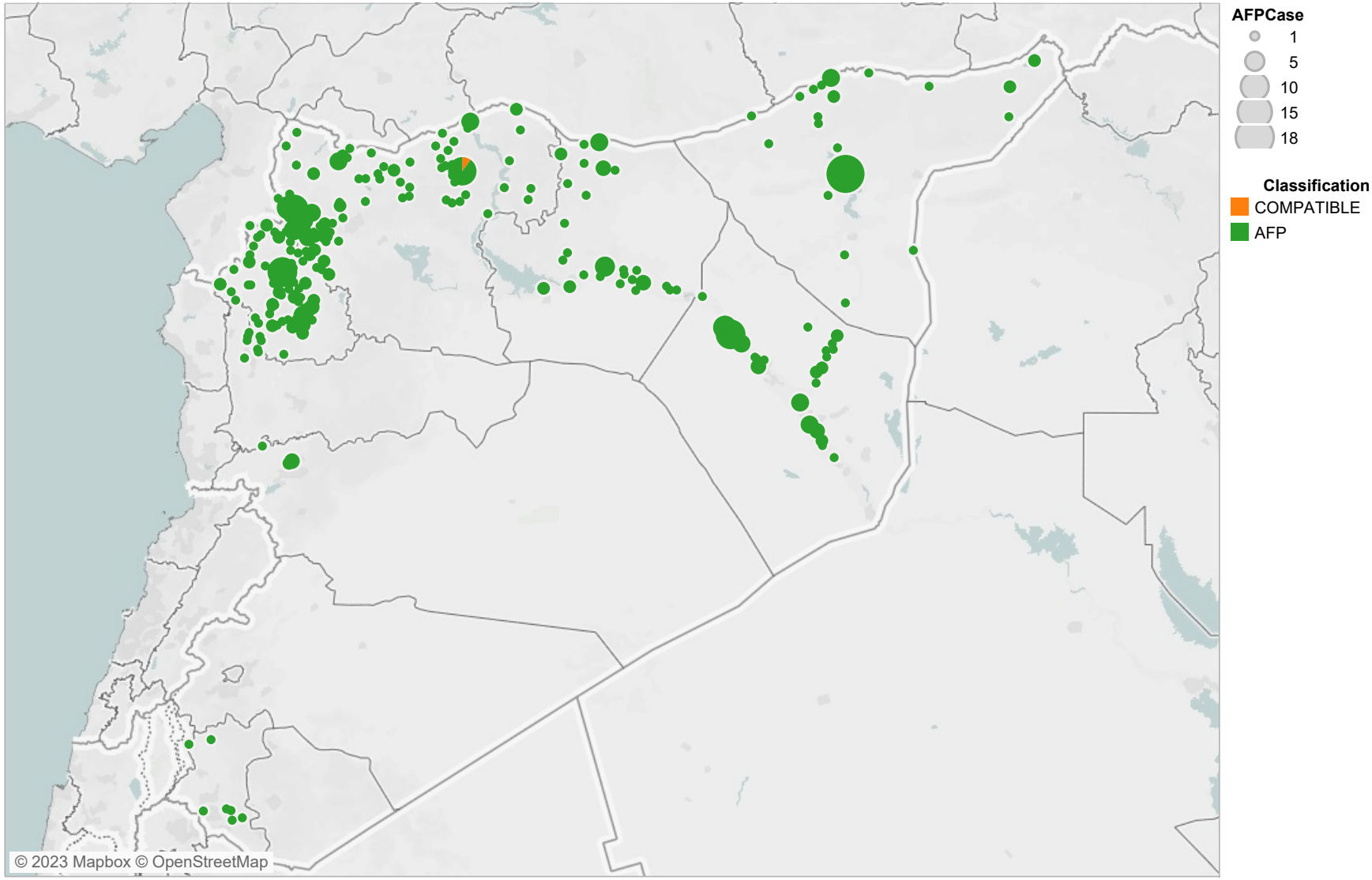
Cases Distribution 2018



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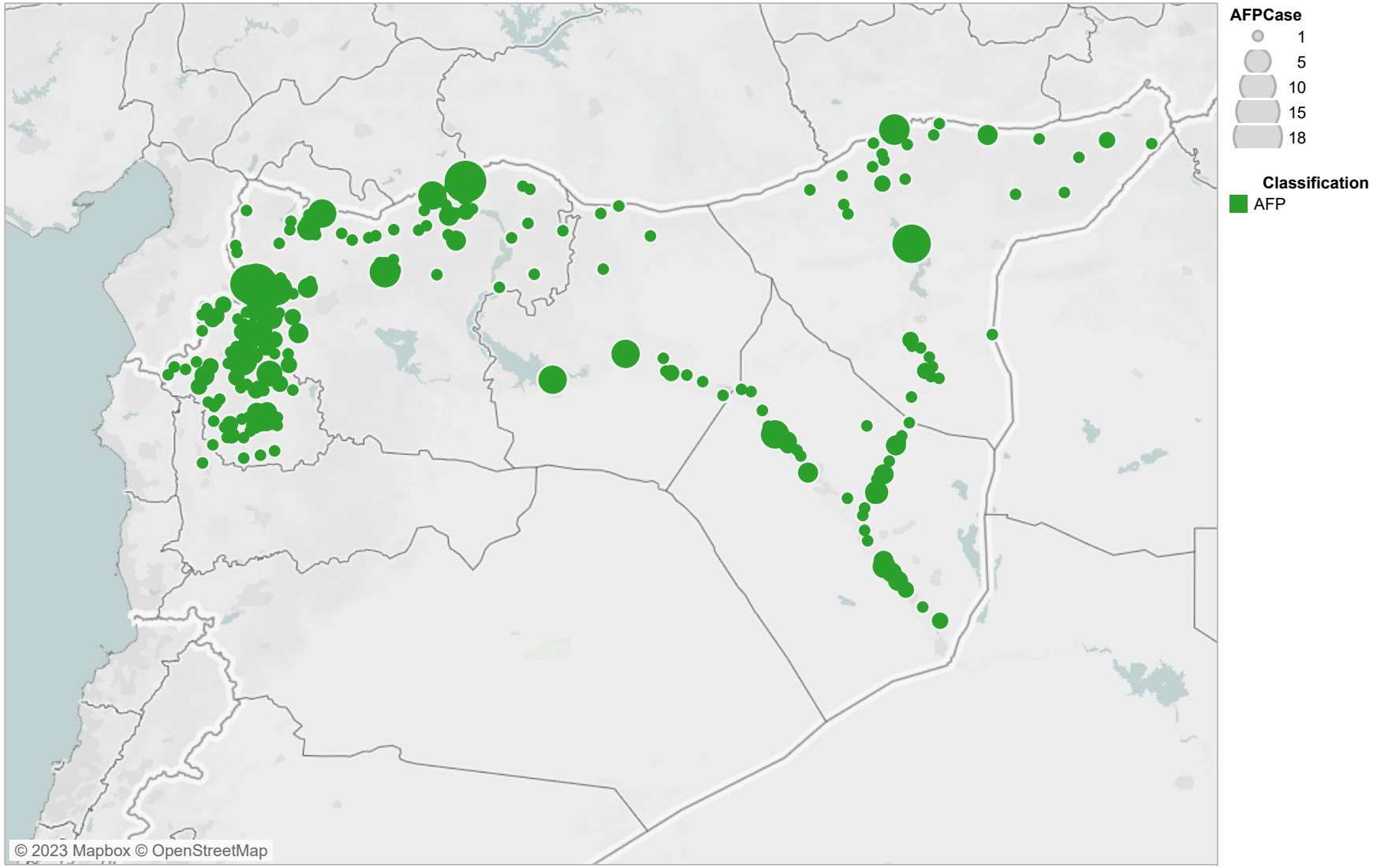
Cases Distribution 2019



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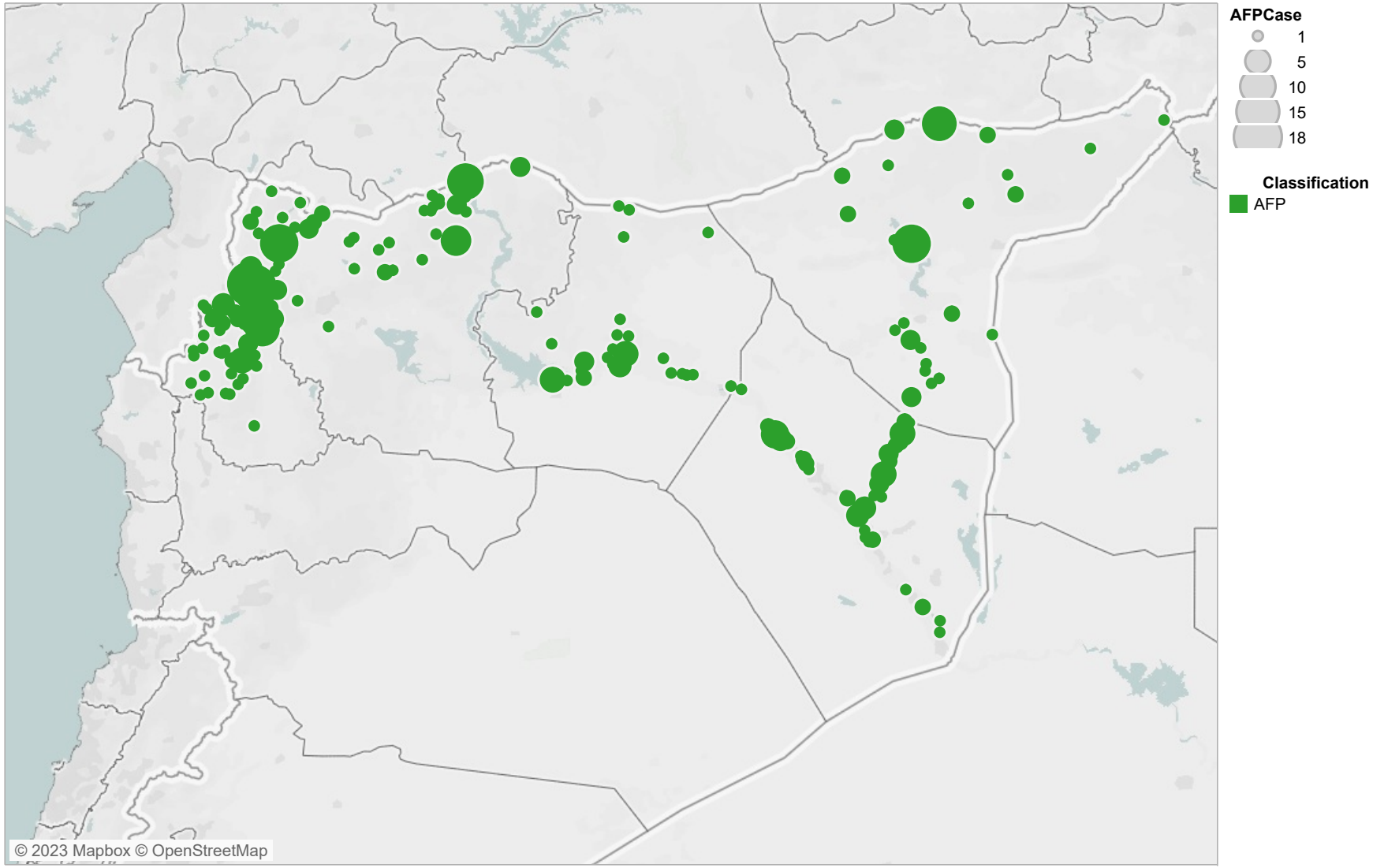
Cases Distribution 2020



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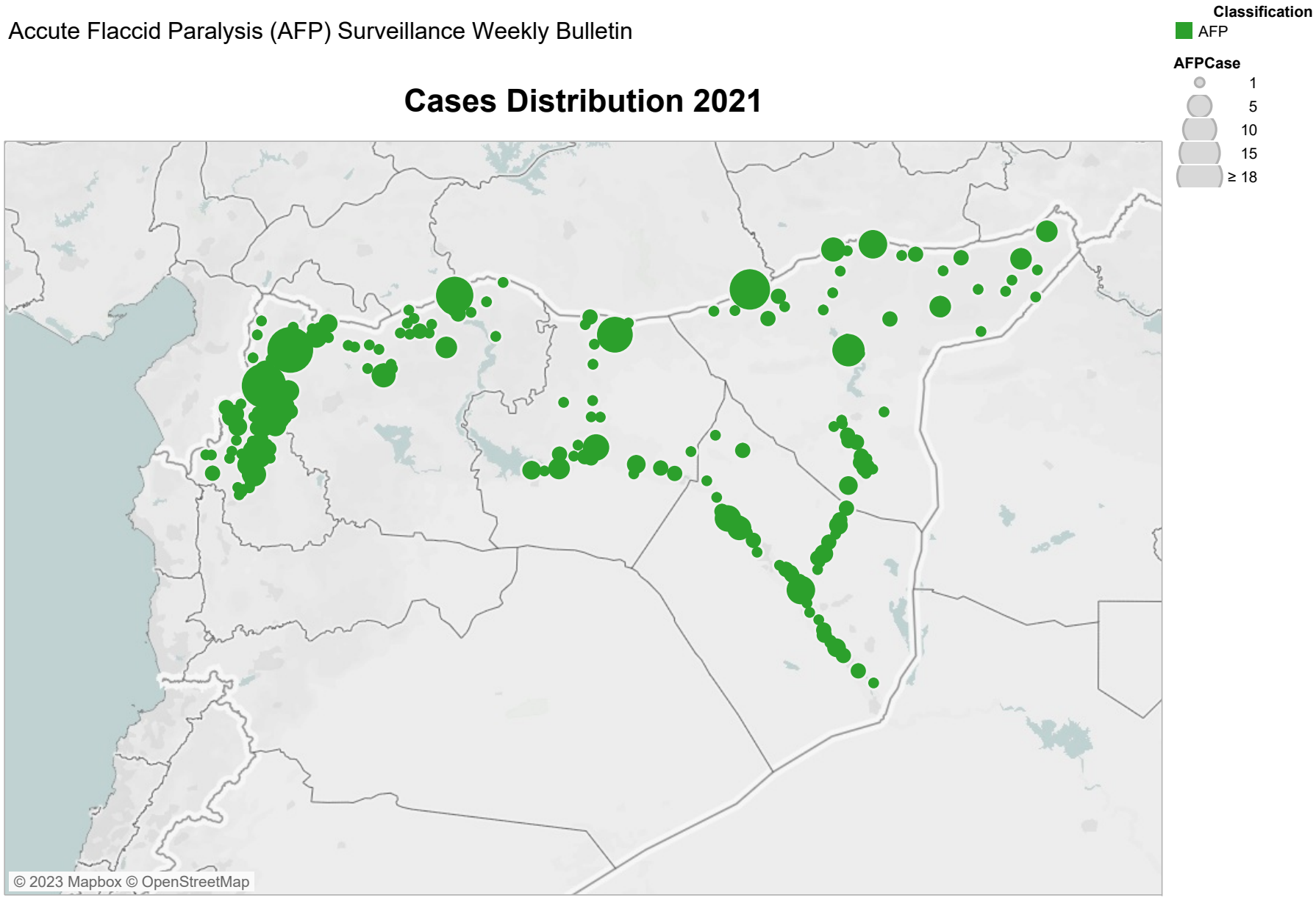
Cases Distribution 2021



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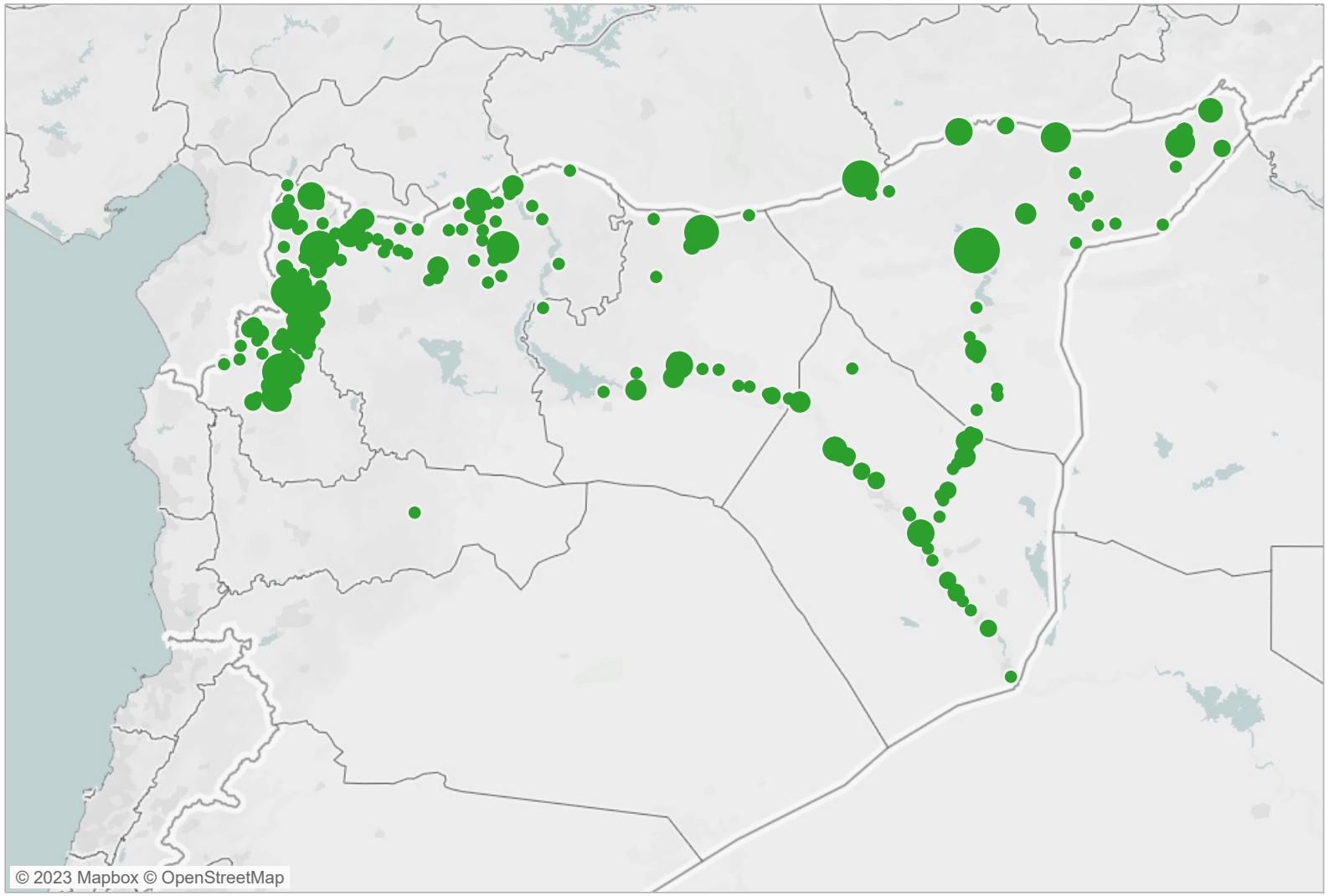
Cases Distribution 2022



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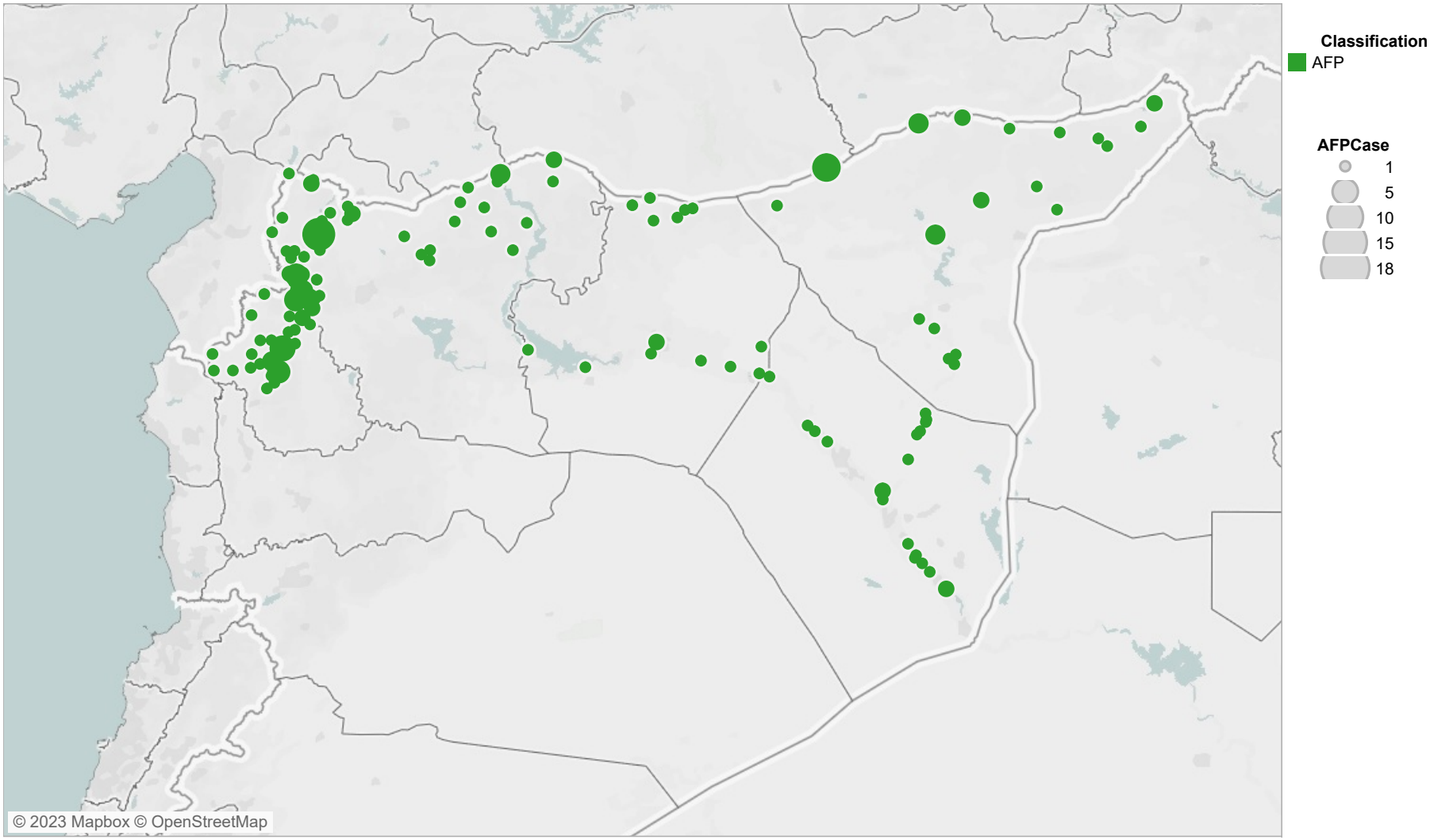
Cases Distribution 2023



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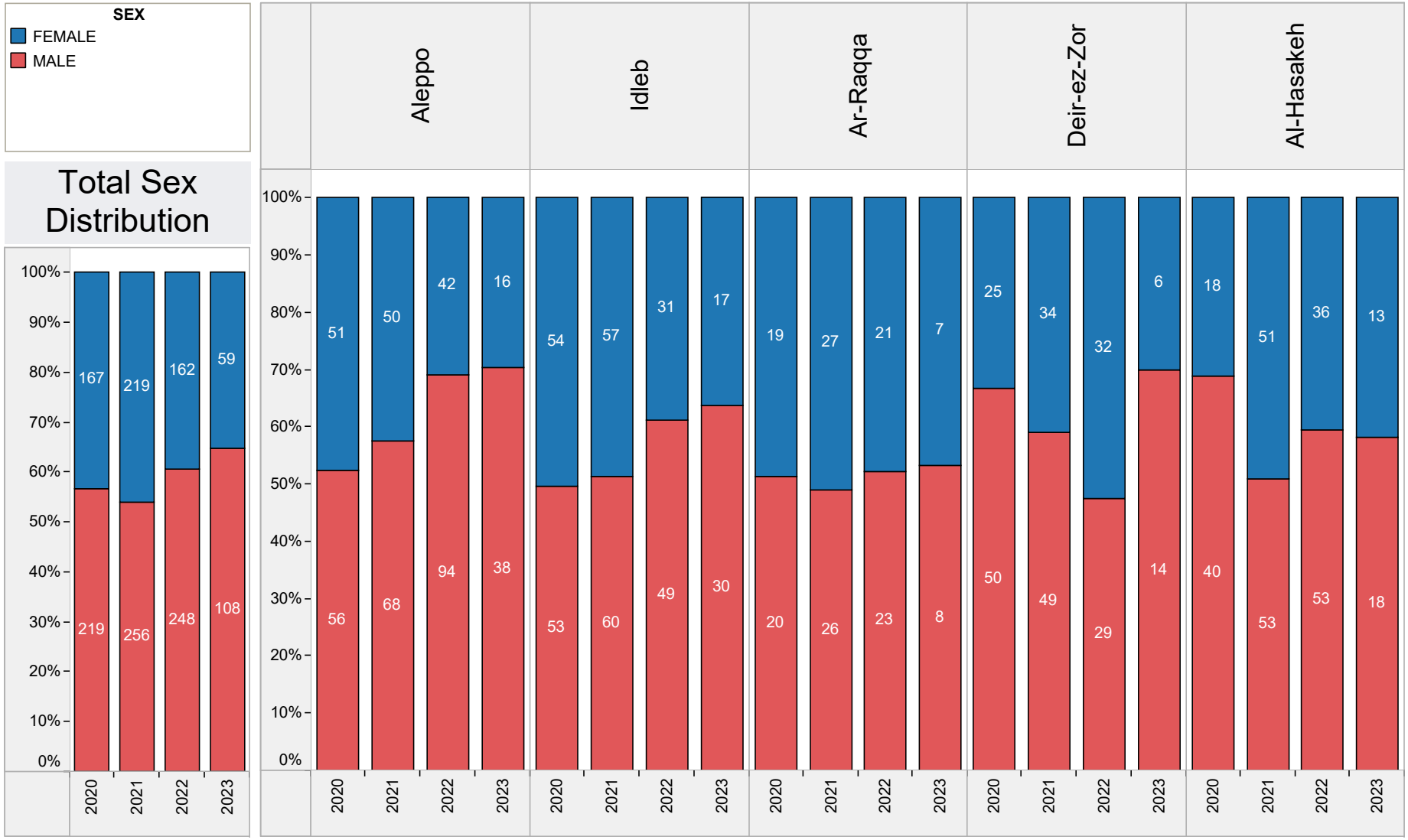
Sex Distribution



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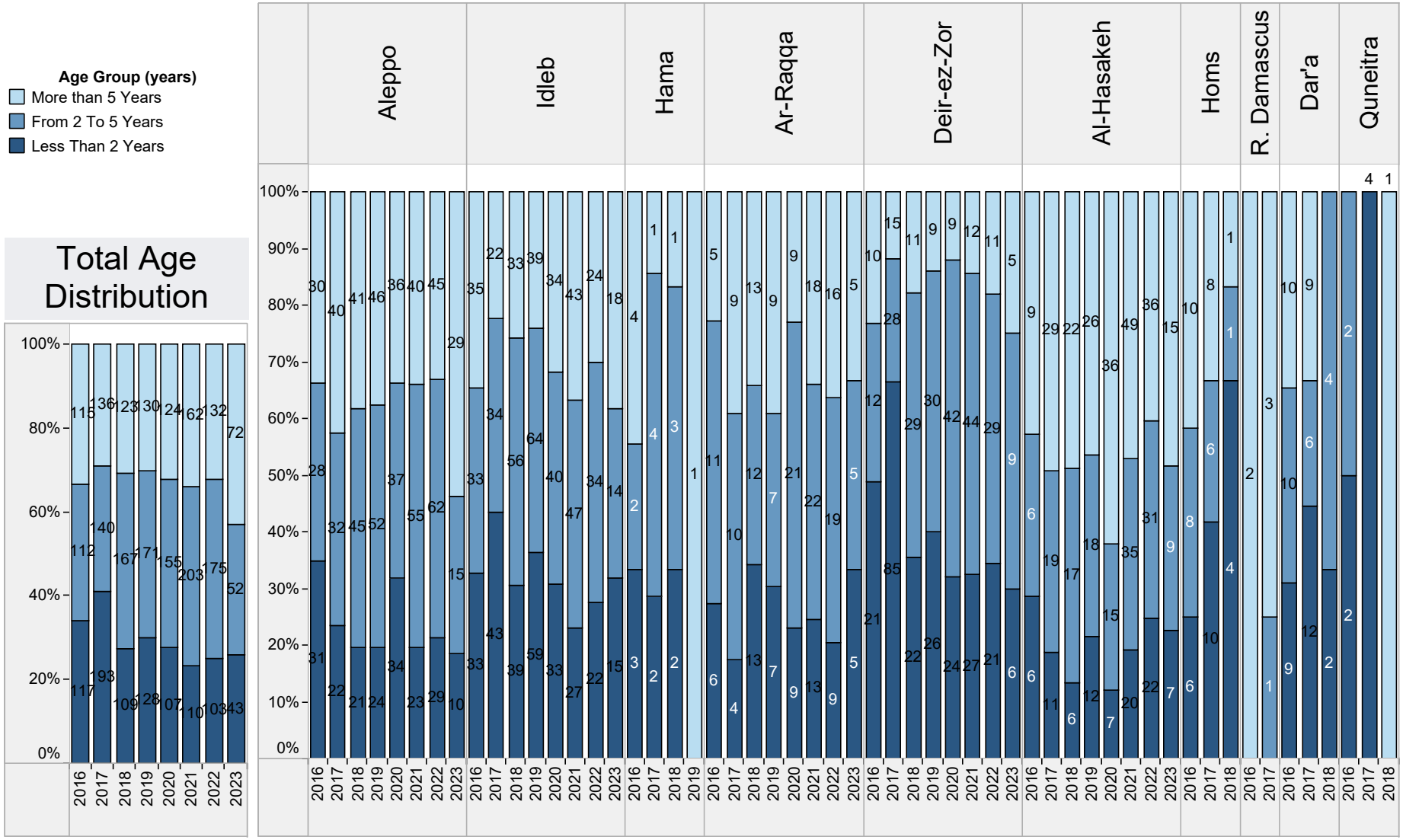
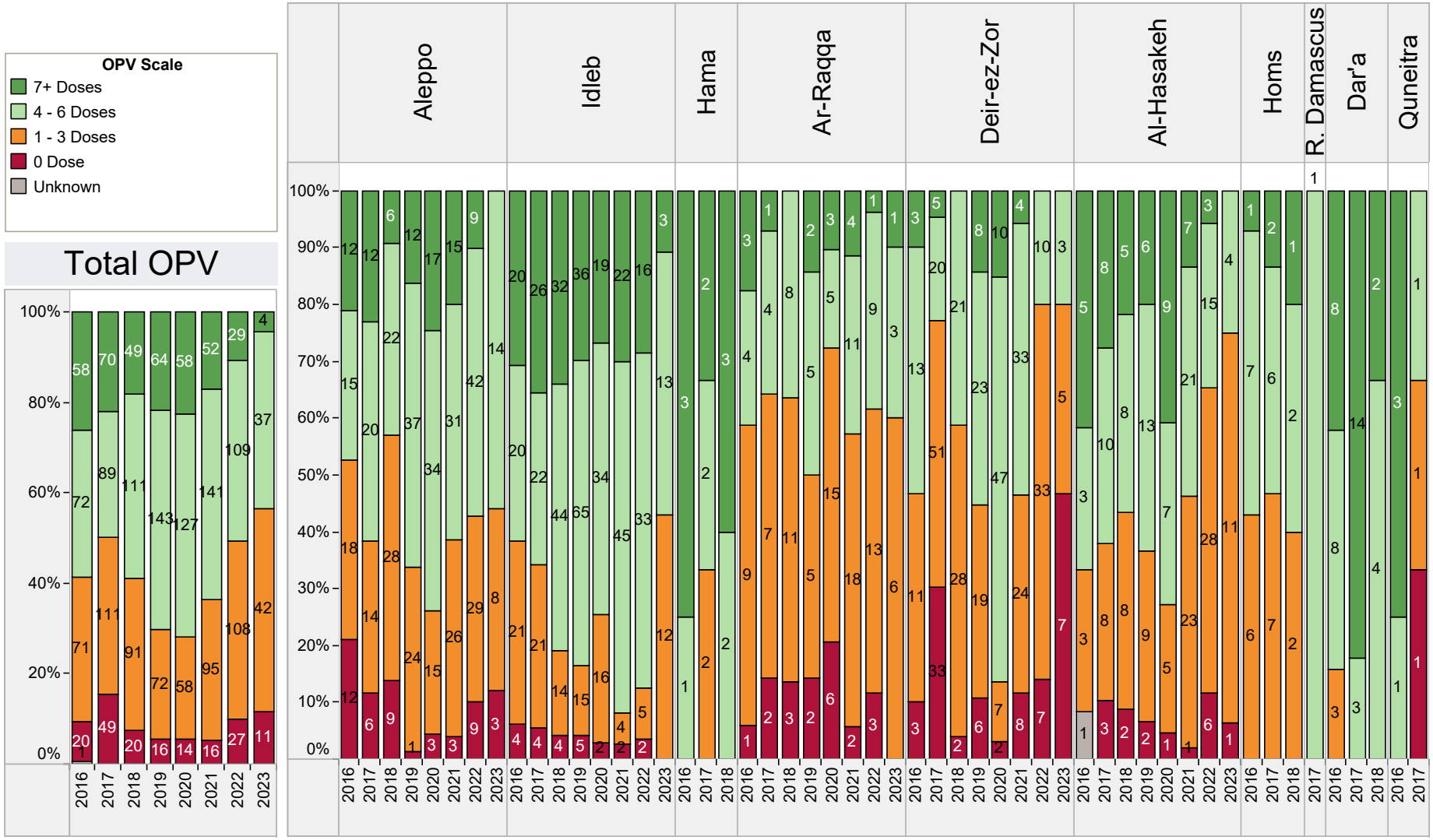
Age Distribution



Epi Week 18 - Between 4/30/2023 and 5/6/2023

OPV Vaccination Status, 6-59 Months



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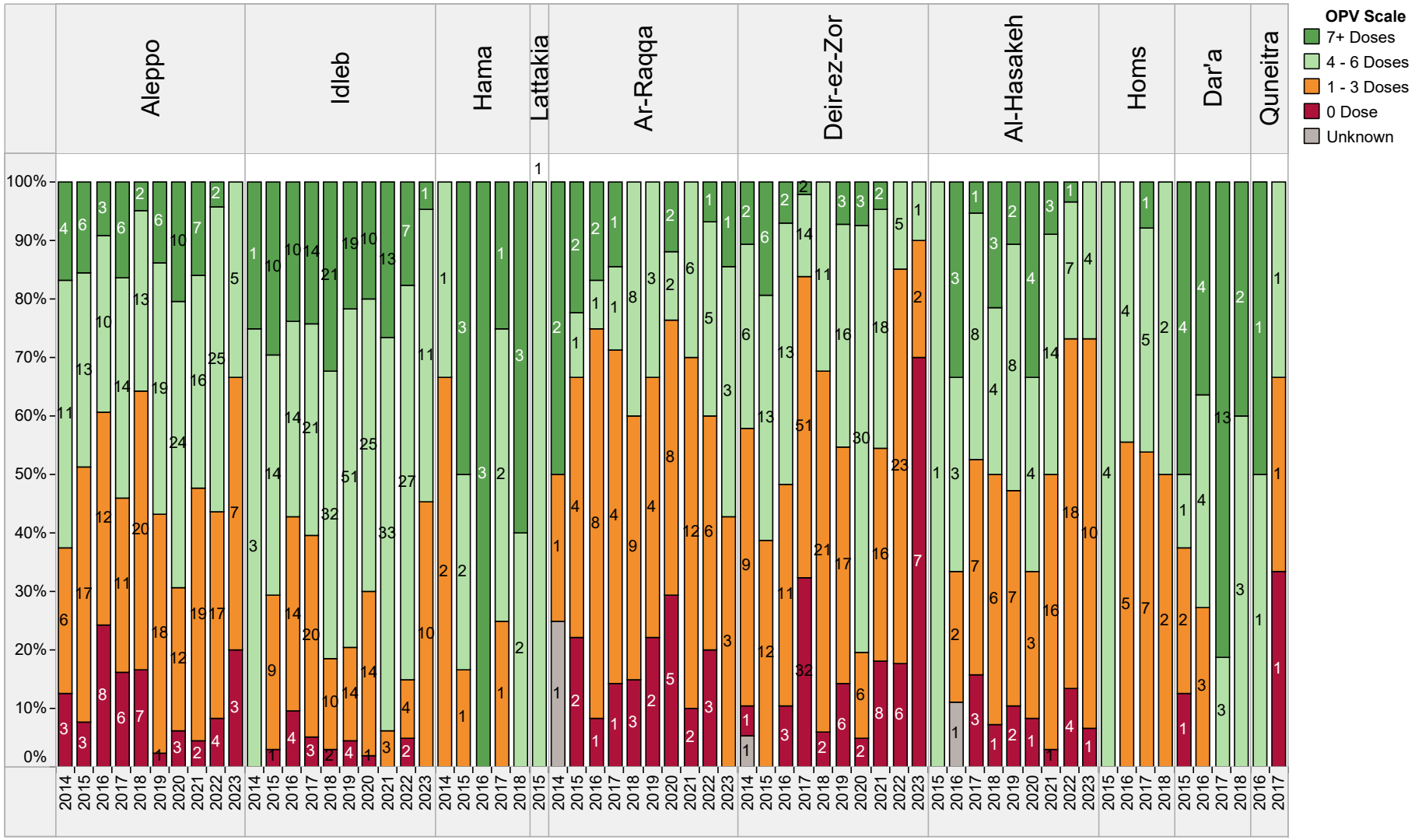
OPV Vaccination Status 6 - 35 Months



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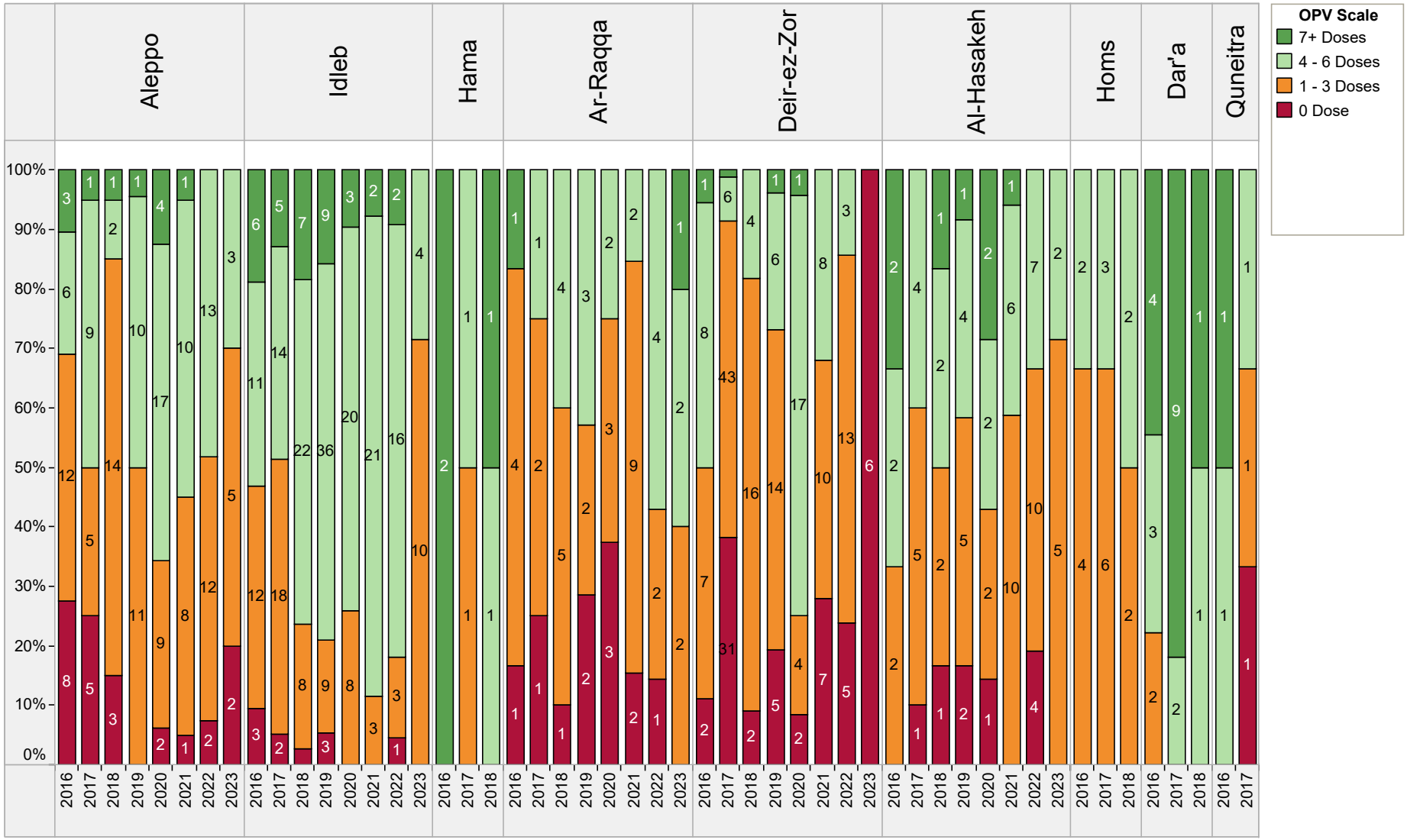
OPV Vaccination Status 6 - 23 Months



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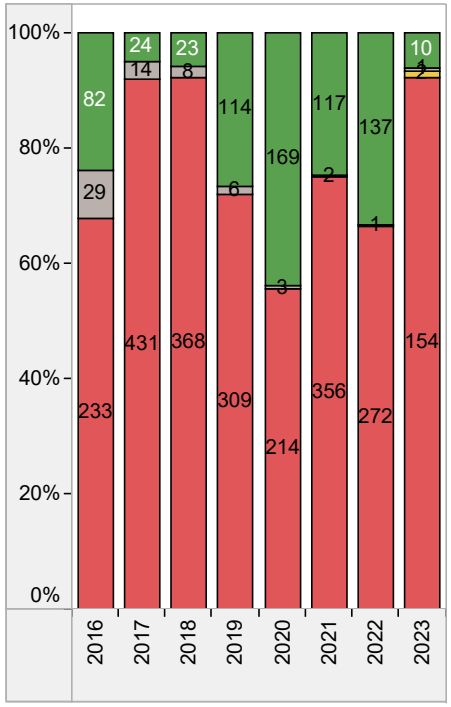
Accute Flaccid Paralysis (AFP) Surveillance Weekly Bulletin

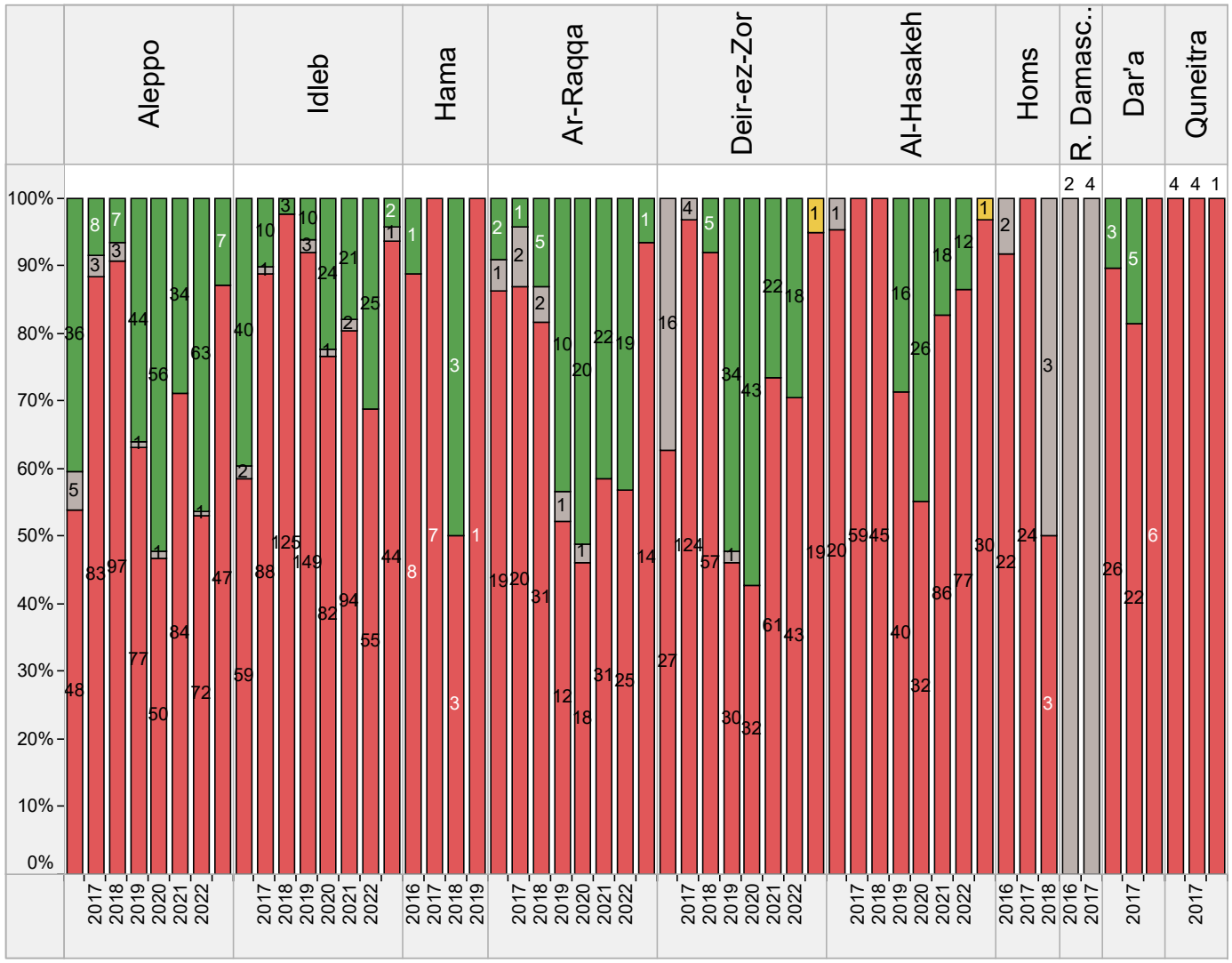
Receiveness in Lab

Received In 3 Days

- Received in Lab within 3 days
- Have no samples collected
- En Route
- Received in Lab within more than 3 days

Total Receiveness in Lab





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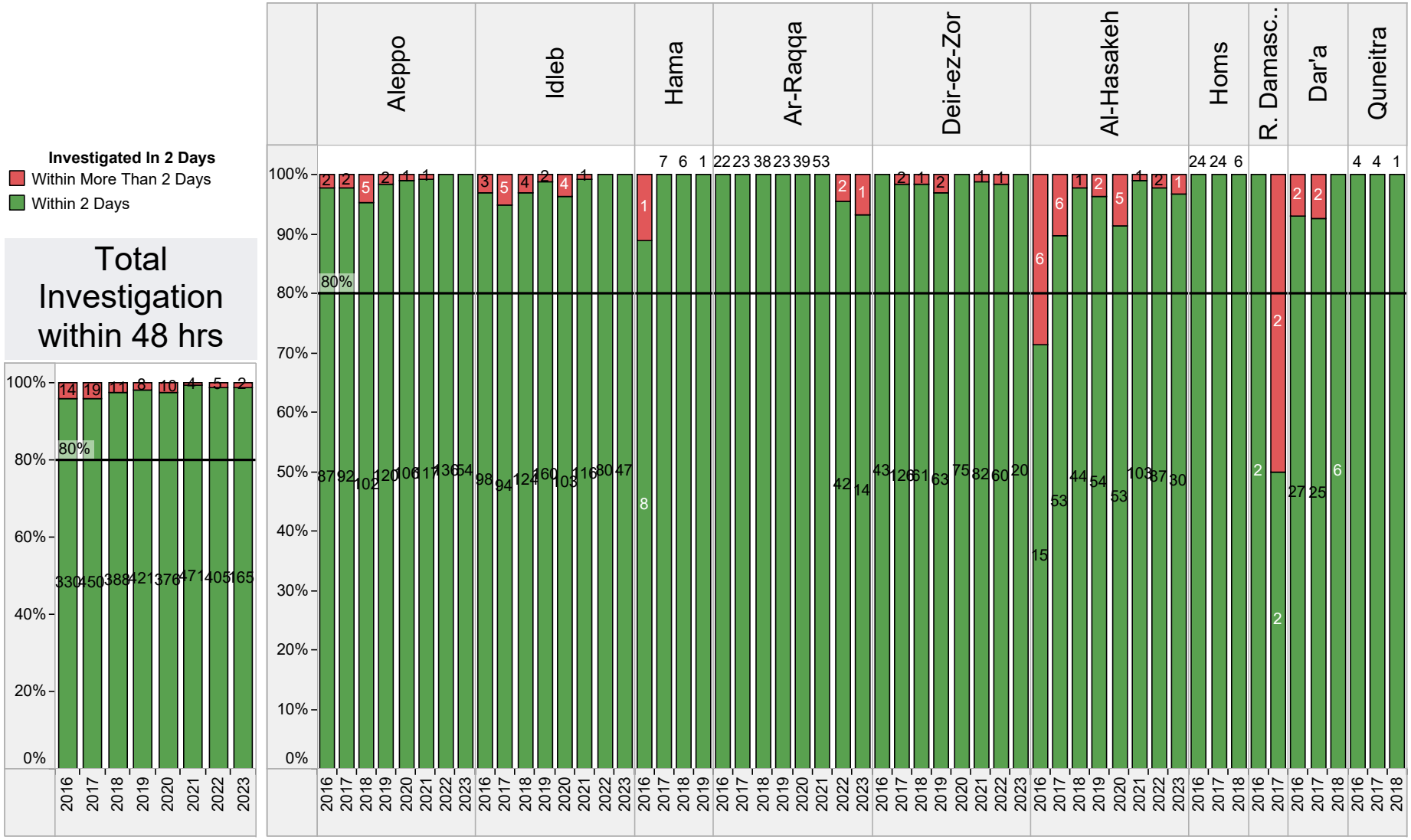
Investigation within 48 Hours



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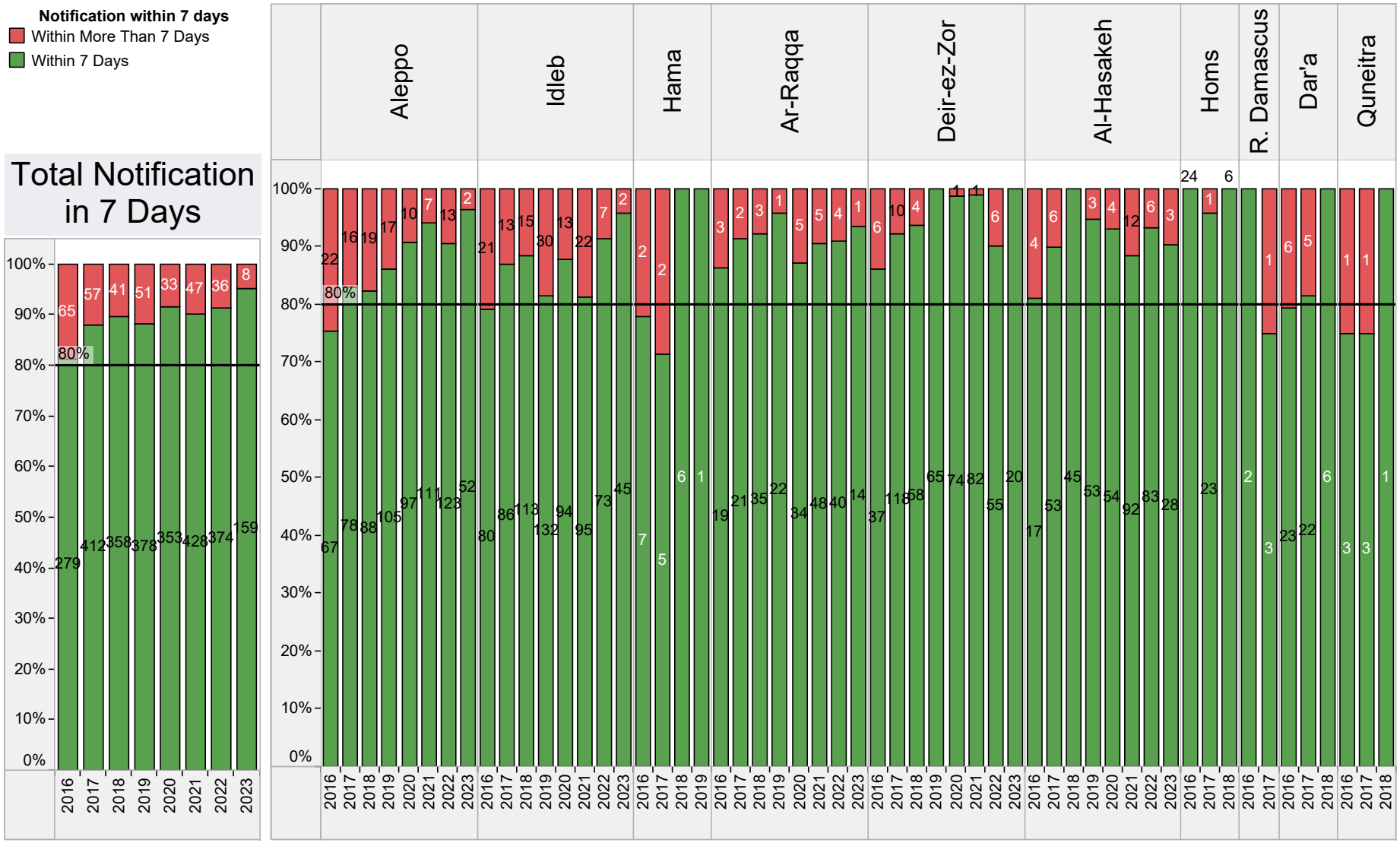
Notification within 7 Days



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