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Epidemiological week	Week start	Week end	Confirmed cases	3-week moving average
1	2024-12-30	2025-01-05	0	1.5
2	2025-01-06	2025-01-12	3	4.7
3	2025-01-13	2025-01-19	11	7.7
4	2025-01-20	2025-01-26	9	7.3
5	2025-01-27	2025-02-02	2	4.3
6	2025-02-03	2025-02-09	2	2.3
7	2025-02-10	2025-02-16	3	4.0
8	2025-02-17	2025-02-23	7	8.0
9	2025-02-24	2025-03-02	14	28.7
10	2025-03-03	2025-03-09	65	48.0
11	2025-03-10	2025-03-16	65	56.7
12	2025-03-17	2025-03-23	40	56.7
13	2025-03-24	2025-03-30	65	65.3
14	2025-03-31	2025-04-06	91	102.7
15	2025-04-07	2025-04-13	152	165.0
16	2025-04-14	2025-04-20	252	265.3
17	2025-04-21	2025-04-27	392	353.7
18	2025-04-28	2025-05-04	417	471.7
19	2025-05-05	2025-05-11	606	535.0
20	2025-05-12	2025-05-18	582	538.0
21	2025-05-19	2025-05-25	426	463.0
22	2025-05-26	2025-06-01	381	373.7
23	2025-06-02	2025-06-08	314	313.7
24	2025-06-09	2025-06-15	246	260.7
25	2025-06-16	2025-06-22	222	212.7
26	2025-06-23	2025-06-29	170	173.3
27	2025-06-30	2025-07-06	128	141.3
28	2025-07-07	2025-07-13	126	132.3
29	2025-07-14	2025-07-20	143	120.3
30	2025-07-21	2025-07-27	92	107.7
31	2025-07-28	2025-08-03	88	73.7

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Epidemiological week	Week start	Week end	Confirmed cases	3-week moving average
32	2025-08-04	2025-08-10	41	55.3
33	2025-08-11	2025-08-17	37	42.0
34	2025-08-18	2025-08-24	48	42.7
35	2025-08-25	2025-08-31	43	35.7
36	2025-09-01	2025-09-07	16	28.0
37	2025-09-08	2025-09-14	25	17.0
38	2025-09-15	2025-09-21	10	24.0
39	2025-09-22	2025-09-28	37	33.0
40	2025-09-29	2025-10-05	52	32.7
41	2025-10-06	2025-10-12	9	21.7
42	2025-10-13	2025-10-19	4	6.3
43	2025-10-20	2025-10-26	6	3.3
44	2025-10-27	2025-11-02	0	2.0
45	2025-11-03	2025-11-09	0	0.0
46	2025-11-10	2025-11-16	0	0.0
47	2025-11-17	2025-11-23	0	0.0
48	2025-11-24	2025-11-30	0	0.0
49	2025-12-01	2025-12-07	0	0.0
50	2025-12-08	2025-12-14	0	0.0
51	2025-12-15	2025-12-21	0	0.0

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Date	Display date	Event	Source
2025-01-11	10-13 Jan	First confirmation; emergency declaration	Early case analysis and national response record
2025-03-27	27 Mar (week 13)	WAU/WAR vaccination starts	National response record
2025-05-05	Weeks 18-20	National expansion and high-risk contacts	National response record
2025-06-02	Week 23	Ring vaccination	National response record
2025-06-23	Week 26	Enhanced response and facility isolation	National response record
2025-10-25	25 Oct	Last confirmed case	National line list and SitRep 335
2025-12-15	15 Dec	Outbreak declared over	Ministry of Health declaration

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Item	Description
Figure title	Weekly confirmed mpox case notifications and selected response milestones, Sierra Leone, 2025
Data source	Deidentified national mpox line list and national response records, including SitRep 335.
Confirmed-record rule	Final case classification of Confirmed by Laboratory or Confirmed by Clinicians, plus a positive laboratory result where final classification was missing.
Time variable	Date HF/Community notified District, grouped by ISO epidemiological week.
Raw eligible records	5,443 records with valid 2025 district-notification dates.
Reconciliation	Two records notified on 12 May 2025 lacked NMC case identifiers. One unidentifiable record was excluded because the eligible series exceeded the final national SitRep total by one case.
Final figure total	5,442 confirmed cases.
Display line	Centered 3-week moving average; no causal interpretation.
Permissions	Original author-generated figure. No third-party figure permission is required.