

**Republic of Lebanon - Ministry of Public Health - Epidemiological Surveillance Program**  
*Descriptive Surveillance Findings*

Event	Level	Year	Week	As on	Prepared by
<b>Measles</b>	<b>Lebanon</b>	<b>2024</b>	<b>8</b>	<b>2-Mar-24</b>	<b>Esumoh</b>

**خلاصة:** في الاسبوعين الماضيين، تم الإبلاغ عن 7 حالات حصبية، موزعة بين جبل لبنان (2)، النبطية (2)، عكار (1)، البقاع (1) والشمال (1)، من افئات عمرية مختلفة (4) حلا دون 5 سنوات، حالة من 5 الى 9 سنوات و حالتين من عمر 25 سنة)، منها 5 حالات غير ملقحة. خلال عام 2024، تم الإبلاغ عن 43 حالة طفح جلدي. وتم تصنيف 14 منها كحالات حصبية. بلغت نسبة الحدوث 0.23 لكل مئة ألف نسمة. اعلى نسب حدوث سجلت عند الاطفال: دون5 سنوات ( 1.3 لكل مئة ألف)، وفي محافظة النبطية (0.7 لكل مئة ألف). 86% من الحالات غير ملقحة. 14% تم ادخالها المستشفى. ولم تسجل اي حالة وفاة.

**Summary:** In the past 2 weeks, 7 measles cases were reported from Mount Lebanon (2), Nabatieh (2), Akkar (1), Bekaa (1), and North (1), with different age groups (4 aged under 5y, 1 aged 5-9y and 2 aged 25+), 5 unvaccinated and 2 vaccinated. As cumulative for 2024, 43 rash cases were reported. Among them, 14 were classified as measles. The attack rate of 0.23/100000. The most affected age group was under 5 years (1.3/100000), and the province with highest attack rate was Nabatieh (0.7/100000). 86% of cases were unvaccinated. 14% were admitted to hospitals. No death was reported.

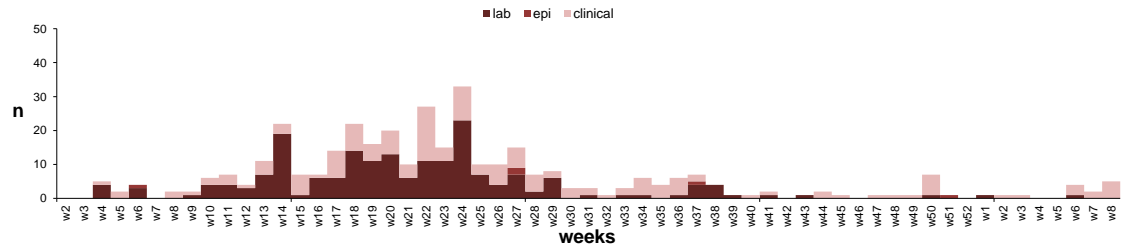
1. Cumulative number of rash cases (2024) =

43

Cumulative number of measles (2024) =

14

2. Measles cases by week (past 52 weeks)



3. By time: monthly cases and rates (/100000)

Month	N2022	N2023	N2024	AR2024
Jan	7	5	3	0.05
Feb	7	8	11	0.18
Mar	6	26		0.00
Apr	11	55		0.00
May	8	83		0.00
Jun	14	78		0.00
Jul	10	36		0.00
Aug	2	19		0.00
Sep	1	18		0.00
Oct	4	4		0.00
Nov	12	4		0.00
Dec	13	15		0.00
Total	95	351	14	0.23

4. By place: counts and rates (/100000)

Mohafaza	N2022	N2023	N2024	AR2024
North	26	21	1	0.1
Beqaa	11	41	1	0.2
Nabatieh	5	32	3	0.7
South	7	23	3	0.4
Mount	13	115	4	0.2
Beirut	3	12	1	0.3
Akkar	25	37	1	0.2
Baalbck/He	5	64	0	0.0
Unsp		6	0	
Total	95	351	14	0.23

5. By age group (nb, rates/100000 and %)

Age	Nb	Attack Rate /100000	%
<1y	2	1.36	14%
1-4 y	5		36%
5-9 y	1	0.17	7%
10-14 y	2	0.39	14%
15-24 y	0	0.00	0%
25+	4	0.11	29%
Unsp	0		
Total	14	0.23	100%

7. By sex

Male	Female	Unsp	Total
6	8	0	14
43%	57%	0%	100%

9. By hospital admission

In	Out	Unsp	Total
2	12	0	14
14%	86%		100%

6. By age group and vaccination status (nb, %)

Age	0d	1+d	Unsp	0d % (for known)
Under 1 y	2	0	0	2%
1-4 y	4	1	0	80%
5-9 y	1	0	0	100%
10-14 y	2	0	0	100%
15-24 y	0	0	0	
25+	3	1	0	75%
Unsp	0	0	0	
Total, N	12	2	0	86%

8. By classification

Lab	Epi	Clin	Total
2	0	12	14
14%	0%	86%	100%

AR: Attack Rate



