

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

Event	Level	Year	Week	As on	Prepared by
Measles	Lebanon	2024	18	6-May-24	Esumoh

خلاصة: في الاسبوعين الماضيين، تم الإبلاغ عن 7 حالات حصبية، موزعة بين بعلبك الهرمل (3)، جبل لبنان (1)، الشمال (1)، الجنوب (1)، وغير محدد (1)، من افئات عمرية مختلفة (4 حالات دون السنة، حالة من عمر سنة الى 5 سنوات، حالة من 5 الى 9 سنوات، وحالة من 15 الى 24 سنة)، كافةا غير ملقحة. خلال عام 2024، تم الإبلاغ عن 102 حالة طفح جلدي. وتم تصنيف 37 منها كحالات حصبية. بلغت نسبة الحدوث 0.6 لكل مئة الف نسمة. اعلى نسب حدوث سجلت عند الاطفال: دون 5 سنوات (2.7 لكل مئة الف)، وفي محافظة بعلبك الهرمل (2.6 لكل مئة الف). 97% من الحالات غير ملقحة. 27% تم ادخالها المستشفى. ولم تسجل اي حالة وفاة.

Summary: In the past 2 weeks, 7 measles cases were reported from Baalbeck-Hermel (3), Mount-Lebanon (1), North (1), South (1), and Unspecified (1), with different age groups (4 under 1 year, 1 aged under 1-4y, 1 aged 5-9y, 1 aged 15-24y), all unvaccinated. As cumulative for 2024, 102 rash cases were reported. Among them, 37 were classified as measles. The attack rate of 0.6/100000. The most affected age group was under 5 years (2.7/100000), and the provinces with highest attack rate were Baalbeck-Hermel (2.6/100000). 97% of cases were unvaccinated. 27% were admitted to hospitals. No death was reported.

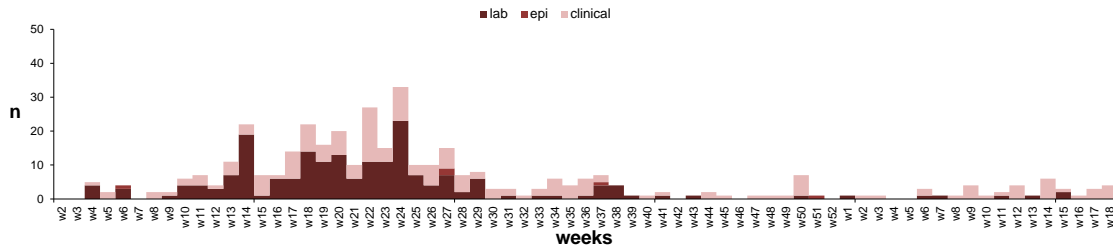
1. Cumulative number of rash cases (2024) =

102

Cumulative number of measles (2024) =

37

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	8	0.13
Mar	6	26	9	0.15
Apr	11	55	13	0.21
May	8	83	4	0.07
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	37	0.60

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

Mohafaza	N2022	N2023	N2024	AR2024
North	26	21	2	0.2
Beqaa	11	41	0	0.0
Nabatieh	5	32	3	0.7
South	7	23	4	0.5
Mount	13	115	10	0.4
Beirut	3	12	2	0.5
Akkar	25	37	4	1.0
Baalbck/He	5	64	7	2.6
Unsp		6	5	
Total	95	351	37	0.60

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

Age	Nb	Attack Rate /100000	%
<1y	6		16%
1-4 y	8	2.72	22%
5-9 y	6	1.04	16%
10-14 y	3	0.58	8%
15-24 y	3	0.29	8%
25+	11	0.31	30%
Unsp	0		
Total	37	0.60	100%

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

Age	0d	1+d	Unsp	0d % (for known)
Under 1 y	6	0	0	2%
1-4 y	7	1	0	88%
5-9 y	6	0	0	100%
10-14 y	3	0	0	100%
15-24 y	3	0	0	100%
25+	11		0	100%
Unsp	0	0	0	
Total, N	36	1	0	97%

7. By sex

Male	Female	Unsp	Total
19	18	0	37
51%	49%	0%	100%

8. By classification

Lab	Epi	Clin	Total
7	0	30	37
19%	0%	81%	100%

9. By hospital admission

In	Out	Unsp	Total
10	27	0	37
27%	73%		100%

AR: Attack Rate