

Laboratory-based surveillance, Lebanon, 2024

الترصد المخبري، لبنان، 2024

9 February 2024

Results: The average completeness for the past 5 weeks is 89 % for all laboratories (received reports/expected reports) (hospital and external labs).

The total number of received reports for week 5 for 2024 is 237.

The cumulative number for the past 4 weeks of reported bacterial isolates are: Streptococcus (60), Pneumococcus (15), Meningococcus (0), Haemophilus (15), Vibrio cholerae (0), Brucella (0), Salmonella (18), Shigella (1), Campylobacter (3), E. coli (175).

The cumulative number for the past 4 weeks of protozoa in stool are: Amoebia (689) and Giardia (70) .

The cumulative number for the past 4 weeks of viral infections are VHA (204), Rotavirus (409), Measles (5) and Rubella (3).

النتائج : بلغ متوسط نسبة استلام الاستمارات الاسبوع الاربعة الاخيرة 89%.

تم استلام 262 تقارير اسبوعية عائدة للاسبوع 5 لسنة 2024. كما بلغ العدد التراكمي للسلالات الجرثومية المعزولة للاسابيع الاربعة الاخيرة : العقدية (60)، العقدية التنفسية (15)، النيسرية السحائية (0)، المستدمية النزلية (16)، ضمة الكوليرا (0)، البروسيلا (0)، السلمونية (18)، الشيغيلا (1)، العطيفة (3)، الاشريكية (175). كما بلغ العدد التراكمي للأولية الحيوانية في البراز للاسابيع الاربعة الاخيرة: المتحولة (689) والجياردية (70).

اما العدوى الفيروسية، فقد بلغ العدد التراكمي للاسابيع الاربعة الاخيرة لالتهاب الكبد الفيروسي الالفي (204)، الفيروس العجلية (409)، الحصبة (5) والحصبة الالمانية (3).

Figure 1: Weekly completeness of reporting (%)

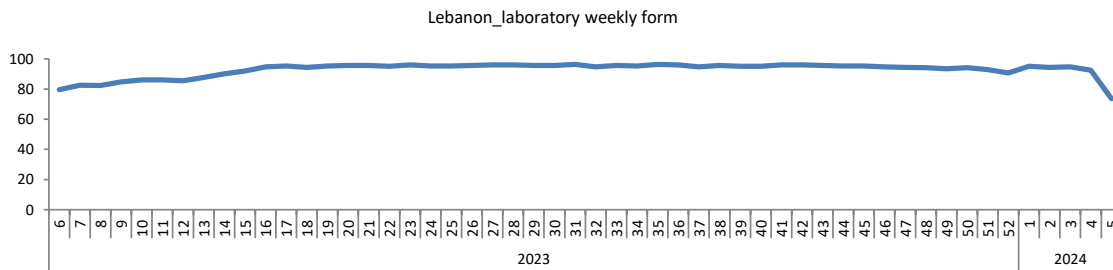


Figure 2: Weekly counts of isolated Streptococcus

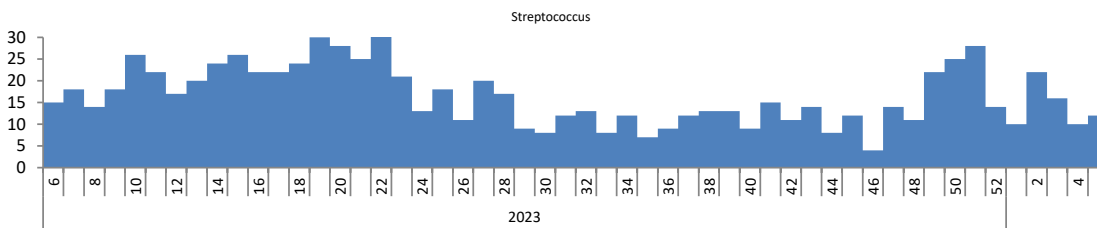


Figure 3: Weekly counts of isolated Pneumococcus

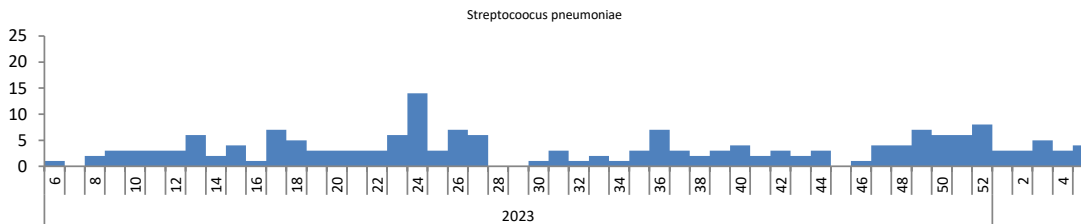


Figure 4: Weekly counts of isolated Listeria

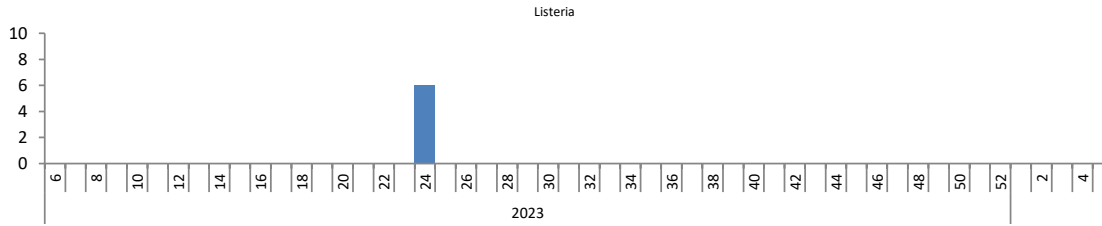


Figure 5: Weekly counts of isolated Meningococcus

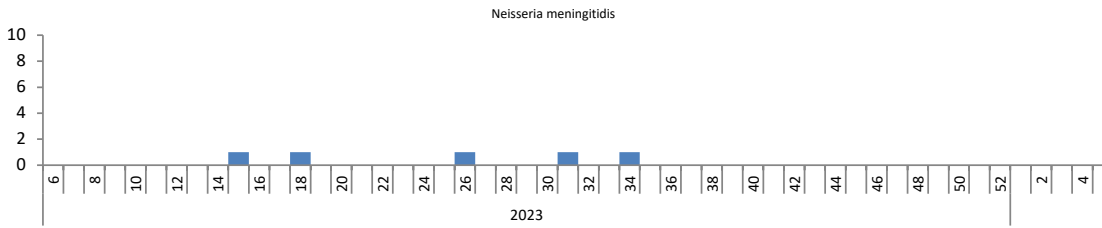


Figure 6: Weekly counts of isolated Haemophilus influenza

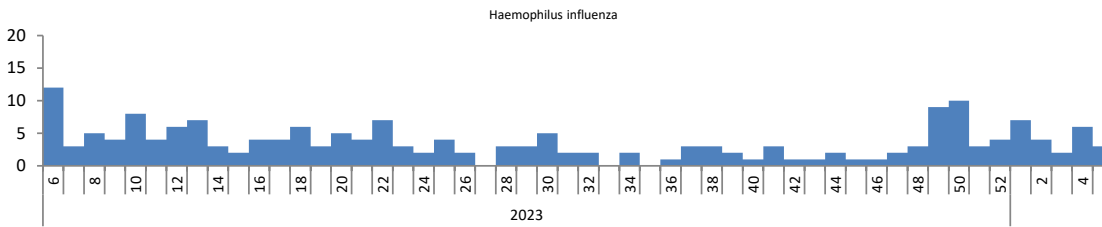


Figure 7: Weekly counts of isolated Vibrio Cholera

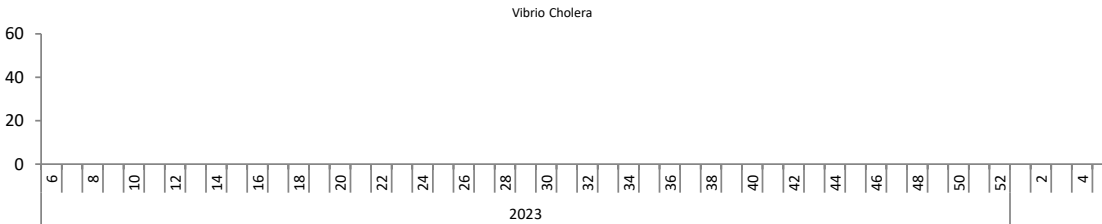


Figure 8: Weekly counts of isolated Brucella

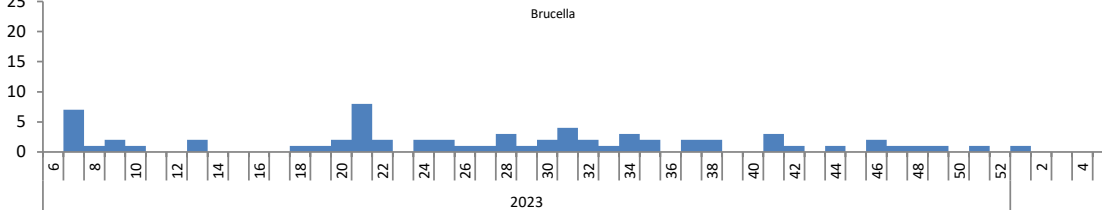


Figure 9: Weekly counts of isolated Salmonella

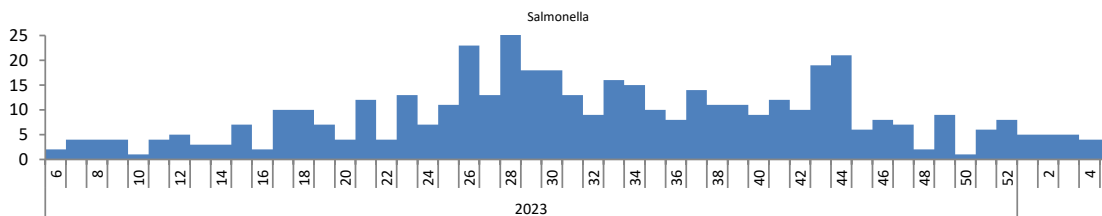


Figure 10: Weekly counts of isolated Shigella

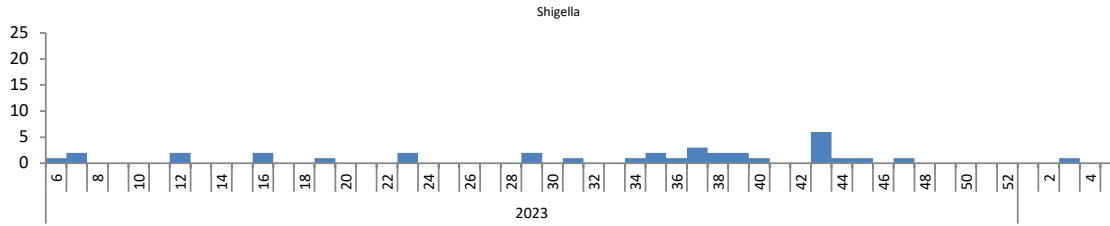


Figure 11: Weekly counts of isolated E. coli

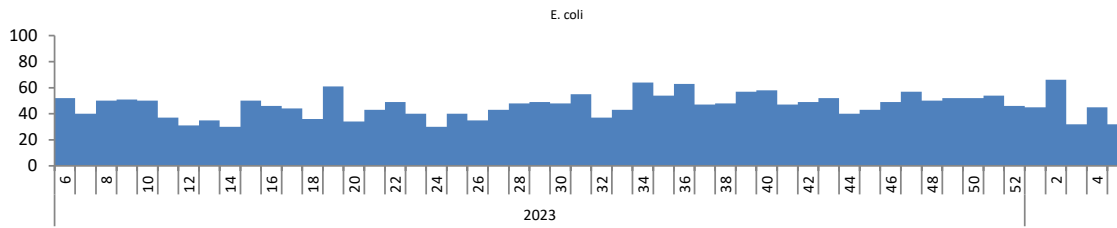


Figure 12: Weekly counts of isolated Campylobacter

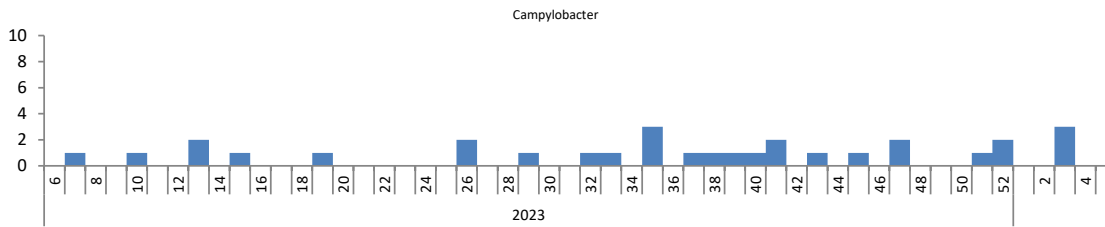


Figure 13: Weekly counts of isolated Amoeba

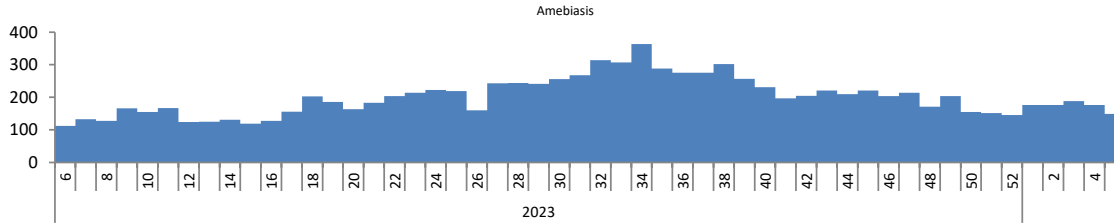


Figure 14: Weekly counts of isolated Giardia

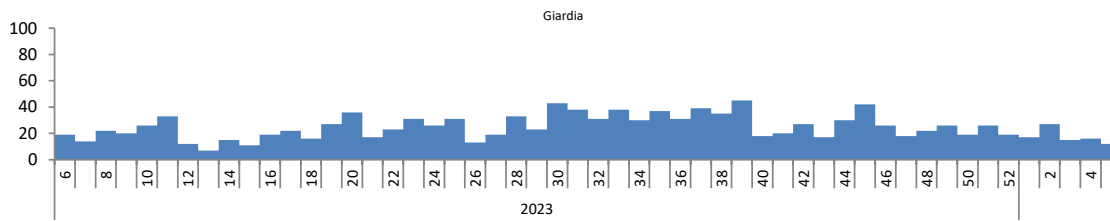


Figure 15: Weekly counts of positive Rotavirus test

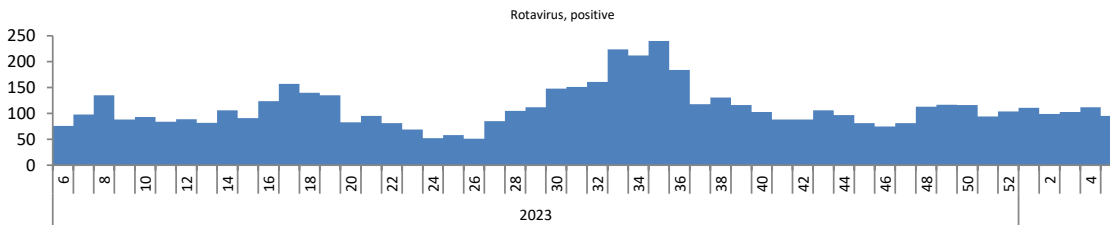


Figure 16: Weekly counts of positive Hepatitis A Virus (IgM)

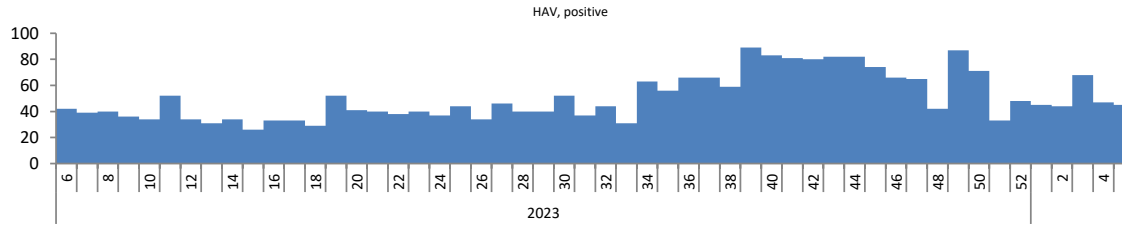


Figure 17: Weekly proportion of positive HVA (positive/total done)

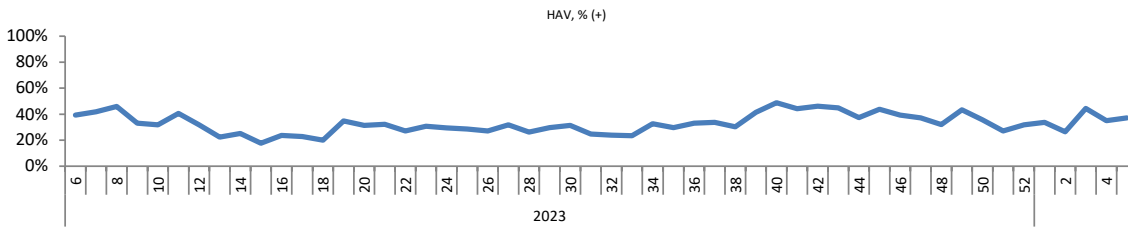


Figure 18: Weekly counts of positive Measles (IgM)

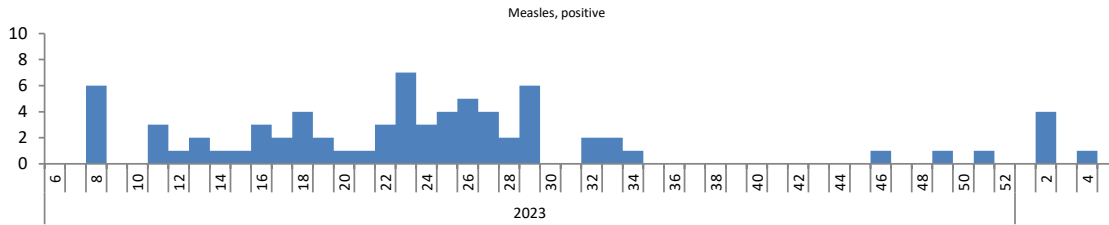


Figure 19: Weekly counts of positive Rubella (IgM)

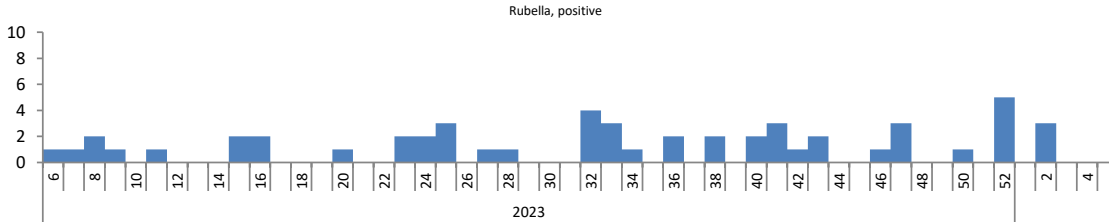


Figure 20: Weekly counts of positive Influenza Rapid test

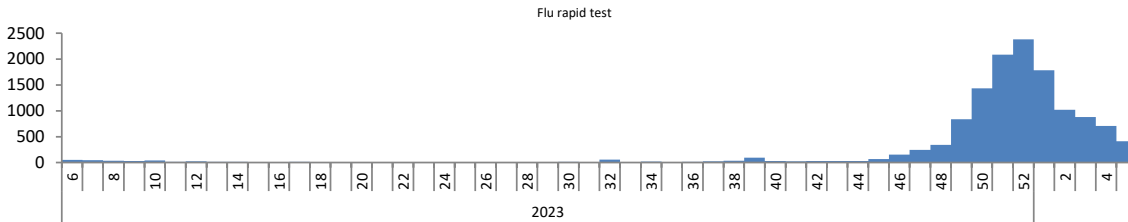


Figure 20: Weekly counts of positive Influenza PCR

