South Sudan

Integrated Disease Surveillance and Response (IDSR)

Annexes W10 2019 (March 4 – March 10)
The total consultation in the country since week 1 of 2019 is 1,360,911 by hub, Aeil registered the highest number of consultations as indicated in the table above. The total number of consultations by county is shown in the map above. See the key for more information.
Figure 1, above shows the proportional mortality for 2019, with malaria being the main cause of mortality accounting for 31.8% of the deaths since week 1 of 2019, followed by malaria and AWD.

Proportional morbidity

Figure 2, indicates the top causes of morbidity in the country, with malaria being the leading cause of morbidity 34,791 (51.6%) followed by ARI, AWD and ABD respectively since week 1 of 2019. refer to the figure above for more information.
In the relatively stable states, malaria is the top cause of morbidity accounting for 25.4% of the consultations in week 10 (representing a decline from 26.7% in week 09).
Among the IDPs, ARI and Malaria accounted for 25% and 14% of the consultations in week 10. The other significant causes of morbidity in the IDPs includes AWD, Skin diseases, and Measles.

The top causes of morbidity in the IDPs in 2019 include, ARI, Malaria, AWD, Skin diseases, and injuries.
Malaria is the top cause of morbidity in the country, a total of 394,264 cases with 328 deaths registered since week 1 of 2019. Malaria trend for week 10 of 2019 is on increase and is above 2017, 2016 and 2015 as shown in the figure 4a, above.

Since the beginning of the year, a total of 37 malaria alerts have been triggered, 32 of those were verified. The Maps above indicate the location reporting malaria alerts from, 2015, 2016, 2017, 2018, and 2019.
Acute Watery Diarrhoea | Trends over time

The number of AWD alerts triggered since week 1 of 2019 is 53, out of which 37 were verified. Maps above highlight the areas reporting AWD alerts from 2015 to 2019.

AWD is one of the top causes of morbidity in the country with 117,302 cases reported since week 1 of 2019 including 166 deaths. AWD trend for week 10 of 2019, is below 2016, 2017, and 2018 as shown in figure 5a, above.
Since week 1 of 2019, a total of 17,825 cases of ABD have been reported country wide including 76 deaths. ABD trend for 2019 is below 2015, 2016, 2017, and 2018 respectively. Refer to figure 6a, above.

Total of 75 alerts were generated since week 1 of 2019, of which 50 were verified by the county surveillance team. Maps indicating areas triggering alerts since 2015 to 2019 are shown above.
Since the beginning of 2019, at least 331 suspect measles cases including 12 deaths (CFR 0.74%) have been reported. Of these, suspect cases have undergone measles case-based laboratory-backed investigation with samples collected out of which measles IgM positive cases; clinically confirmed cases; and cases confirmed by epidemiological linkage.

Since week 1 of 2019, 95 alerts of measles were triggered and 81 of those have been verified at county level. Maps of areas raising alerts from 2015 to 2019 are shown above.
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Notes

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More information can be found at http://ewars-project.org