South Sudan

Integrated Disease Surveillance and Response (IDSR)

Annexes W06 2019 (Feb 4 – Feb 10)
The total consultation in the country since week 1 of 2019 is 849,568 by hub, Aweil 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.
Proportional mortality

Figure 1, above shows the proportional mortality for 2019, with malaria being the main cause of mortality accounting for 70.0% of the deaths since week 1 of 2019, followed by AWD and malaria.

Proportional morbidity

Figure 2, indicates the top causes of morbidity in the country, with malaria being the leading cause of morbidity 42,985 (57.1%) followed by ARI, AWD and ABD respectively since week 1 of 2019. refer to the figure above for more information.
Among the IDPs, ARI and Malaria accounted for 22% and 12% of the consultations in week 06. 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, with a total of 305,431 cases and 36 deaths registered since week 1 of 2019. The malaria trend for week 06 of 2019 is above 2015, 2016, 2017, and 2018 as shown in the figure 4a, above.

Since the beginning of the year, a total of 19 malaria alerts have been triggered, 13 of those were verified. The Maps above indicate the location reporting malaria alerts from 2015, 2016, 2017, 2018, and 2019.
AWD is one of the top causes of morbidity in the country with 69,333 cases reported since week 1 of 2019 including 76 deaths. AWD trend for week 6 of 2019 is below 2015, 2016, 2017, and 2018 as shown in figure 5a, above.

The number of AWD alerts triggered since week 1 of 2019 is 23, out of which 17 were verified. Maps above highlight the areas reporting AWD alerts from 2015 to 2019.
Acute Bloody Diarrhoea | Trends over time

Since week 1 of 2019, a total of 9,596 cases of ABD have been reported country wide including 46 deaths. ABD trend for 2019 is below 2015, 2016, 2017, and 2018 respectively. Refer to figure 6a, above.

Acute Bloody Diarrhoea | Maps and Alert Management

Total of 24 alerts were generated since week 1 of 2019, of which 16 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 182 suspect measles cases including 0 death (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, 60 alerts of measles were triggered and 42 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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The data has been collected with support from the EWARS project. This is an initiative to strengthen early warning, alert and response in emergencies. It includes an online, desktop and mobile application that can be rapidly configured and deployed in the field. It is designed with frontline users in mind, and built to work in difficult and remote operating environments. This bulletin has been automatically published from the EWARS application.

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