South Sudan

Integrated Disease Surveillance and Response (IDSR)

Annexes W38 2019 (Sept. 16 – Sept. 22)
The total consultation in the country since week 1 of 2019 is 4,545,252 by hub, Bor 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 80.0% of the deaths since week 1 of 2019, followed by ARI, AWD and ABD.

Proportional morbidity

Figure 2, indicates the top causes of morbidity in the country, with malaria being the leading cause of morbidity 75,220 (68.0%) followed by ARI, AWD and ABD respectively since week 1 of 2019. Refer to the figure above for more information.
Trend in consultations and key diseases

In the relatively stable states, malaria is the top cause of morbidity accounting for 46.3% of the consultations in week 38 (representing a decrease from 46.4% in week 37).
Among the IDPs, Malaria and ARI accounted for 29% and 19% of the consultations in week 38. The other significant causes of morbidity in the IDPs includes AWD, Skin diseases, and injuries.

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 1,705,158 cases and 5,120 deaths registered since week 1 of 2019. The malaria trend for week 38 of 2019 remains constant and is above 2015, 2016, 2017, and 2018 as shown in the figure 4a, above.

Since the beginning of the year, a total of 549 malaria alerts have been triggered, 410 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 554 out of which 395 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 333,435 cases reported since week 1 of 2019 including 1,910 deaths. AWD trend for week 38 of 2019, is on decline but above 2015, 2016, 2017 and 2018 as shown in figure 5a, above.
Acute Bloody Diarrhoea | Trends over time

Since week 1 of 2019, a total of 70,817 cases of ABD have been reported country wide including 347 deaths. ABD trend for week 38 of 2019 remain constant and is below 2015, 2016, and 2017. Refer to figure 6a, above.

Acute Bloody Diarrhoea | Maps and Alert Management

Total of 517 alerts were generated since week 1 of 2019, of which 334 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 1,998 suspect measles cases including 103 deaths have been reported through the EWARS website. Measles trend for week 38 of 2019 is constant and is in contact with 2015 trend as shown in the graph above.

Since week 1 of 2019, 496 alerts of measles were triggered and 366 of those have been verified at county level. Maps of areas raising alerts from 2015 to 2019 are shown above.
This bulletin is produced by the Ministry of Health with Technical support from WHO

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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