



**Republic of Kenya**  
**Ministry of Public Health and Sanitation**

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 37**

**Week Ending 18<sup>th</sup> September 2011**

Provincial & national surveillance indicators for week 37

| Province   | No. of Districts | Reporting on time | Complete reports | Intra-district facility RR (%) | Timeliness (%) | Completeness of reports (%) | Weighted aggregate score (%) |
|------------|------------------|-------------------|------------------|--------------------------------|----------------|-----------------------------|------------------------------|
| Central    | 17               | 14                | 14               | 83                             | 82             | 100                         | 86                           |
| Coast      | 13               | 12                | 12               | 96                             | 92             | 100                         | 95                           |
| Eastern    | 34               | 34                | 34               | 85                             | 100            | 100                         | 95                           |
| Nairobi    | 9                | 8                 | 8                | 73                             | 89             | 100                         | 85                           |
| N. Eastern | 11               | 11                | 11               | 90                             | 100            | 100                         | 97                           |
| Nyanza     | 32               | 31                | 31               | 84                             | 97             | 100                         | 93                           |
| R. Valley  | 53               | 46                | 46               | 86                             | 87             | 100                         | 89                           |
| Western    | 28               | 28                | 28               | 100                            | 100            | 100                         | 100                          |
| National   | 197              | 184               | 184              | 87                             | 93             | 100                         | 92                           |

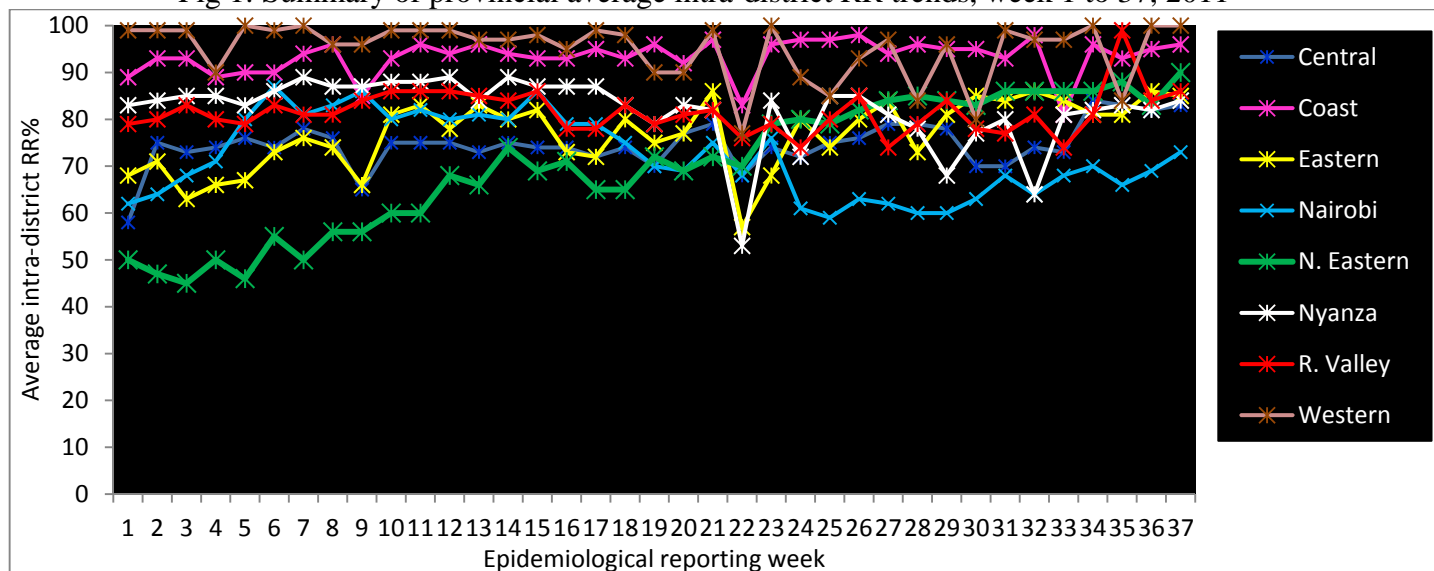
Overall IDSR reporting performance declined in week 37 as compared to week 36

16 new measles cases confirmed in week 37 in 9 districts

Total confirmed measles cases in the country now 382 by week 37

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 37, 2011



**Reports not received from the following 13 districts**

Nyandarua South, Kikuyu, Mwea West, Kinango, Njiru, Borabu, Eldoret West, Kericho East, Narok North, Narok South, Trans Mara, Njoro and Keiyo South

Fig. 2: Confirmed measles cases (n=400), week 1 to 37, 2011

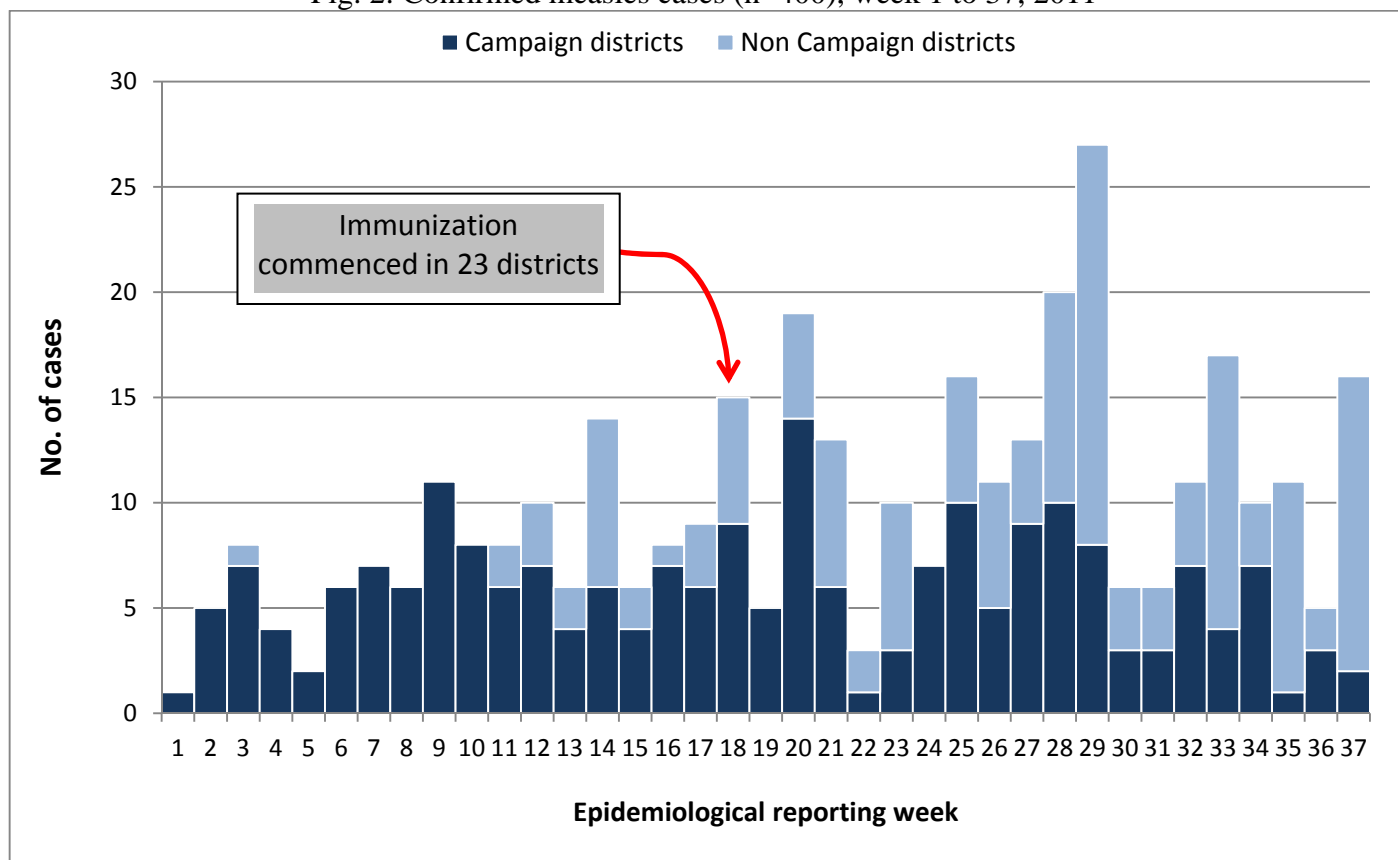
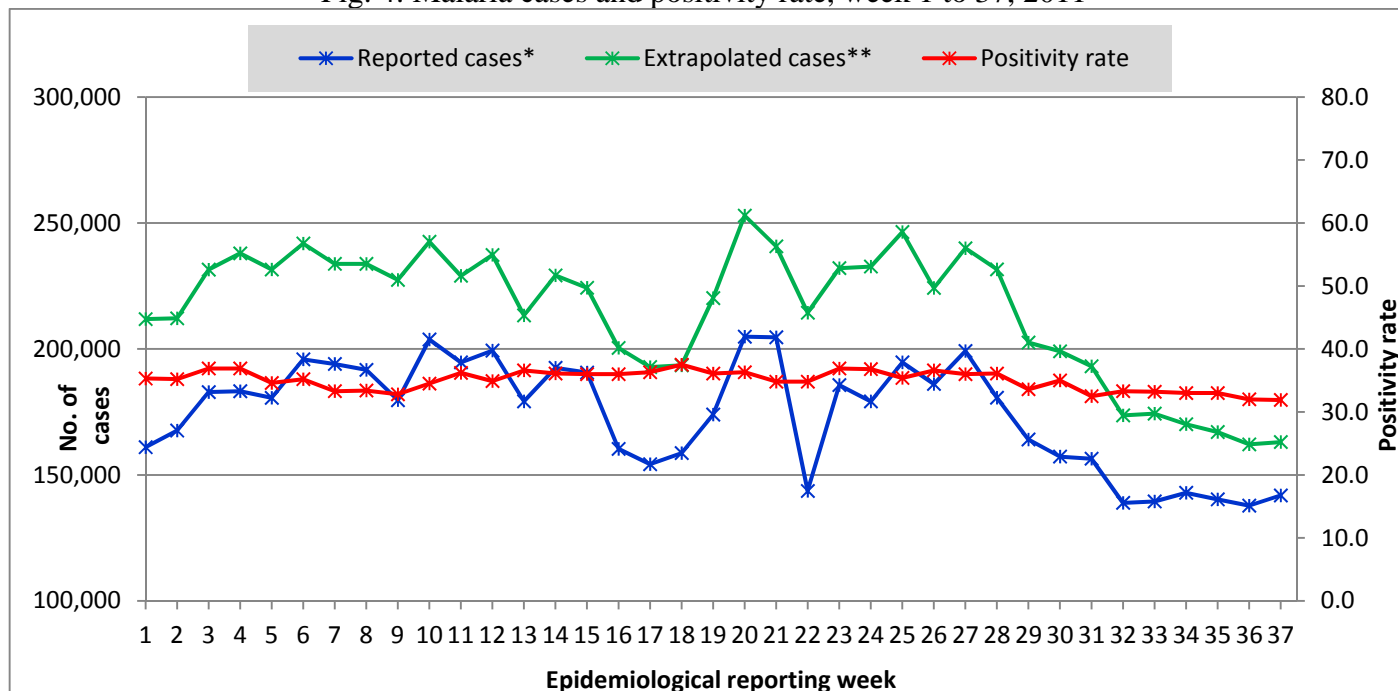


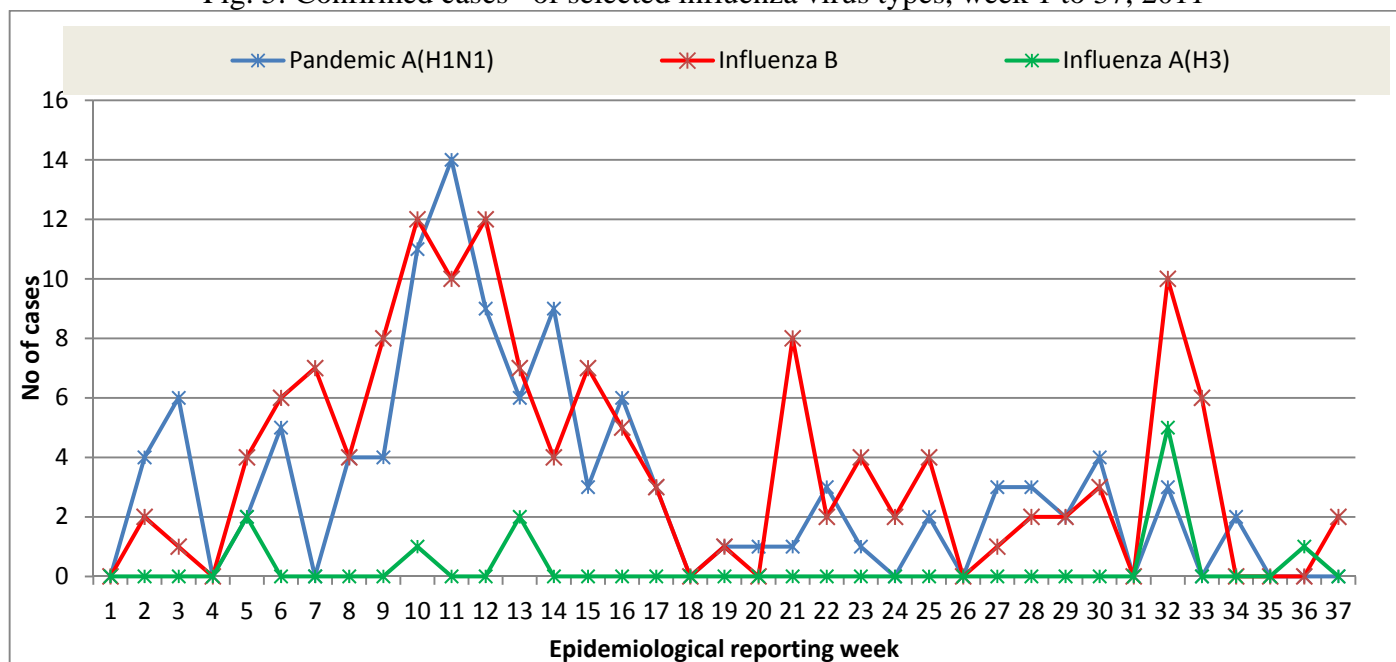
Fig. 4: Malaria cases and positivity rate, week 1 to 37, 2011



\* Cases reported by health facilities that submitted weekly reports during the reporting week

\*\* Extrapolated from reported cases considering the intra-district reporting rate for the week

Fig. 5: Confirmed cases\* of selected influenza virus types, week 1 to 37, 2011



\* Ministry of Public Health and Sanitation and the Walter Reed Program influenza surveillance system

### Highlights for the week

- ✦ Nationally:
  - The surveillance weighted aggregate score declined from 94% in week 36 to 92% in week 37
  - The proportion of districts that reported also declined from 98% in week 36 to 93%
  - However, the intra-district average reporting rate improved marginally from 85% to 87%
- ✦ Best performing provinces in week 37 of 2011:
  - District reporting rate: Eastern, Western and North Eastern Provinces had 100% district reporting while only 82% of districts in Central Province reported
  - Intra-district facility reporting rate: 100% of health facilities in Western province reported while only 73% of health facilities in Nairobi province reported
- ✦ Most improved provinces in week 37 of 2011:
  - Intra-district facility RR: Western Province maintained 100% performance, North Eastern (83% to 90%) and Nairobi (69% to 73%) Provinces improved the most while performance in Eastern Province declined from 86% to 85%
  - District reporting rate: North Eastern and Western Provinces maintained 100% performance. Only Eastern (94% to 100%) Province improved in performance, while all other provinces declined in the week
- ✦ Sixty two (32%) districts [a decline from sixty seven (34%) districts in week 36] attained 100% intra-district reporting rate

### Disease specific reports

#### Malaria

- ✦ Reported cases increased from 137,803 in week 36 to 141,849 in week 37
- ✦ Mortality also increased from 12 cases to 15 cases
  - Imenti North (4), Kitui (4), Kakamega North (3) Tana River (1), Trans Nzoia West (1), Bungoma East (1), and Mumias (1) Districts
- ✦ Overall, 78,473 (55%) cases were laboratory tested, yielding a positivity rate of 31.9%

#### Cholera

- ✦ Zero cases were reported in the week

#### Measles

- ✦ 87 suspected cases (an increase from 38 in week 36) were reported from 17 districts, with no reported deaths
- ✦ Kajiado (22), Wajir East (19), Kajiado (16), Wajir South (4), Kilifi (3), Taveta (3), Igembe North (3), Igembe South (2), Maara (2), Mwingi (2), Dagoreti (1), Langata (2), Mandera West (4), Kajiado North (1), Busia (1), Kakamega South (1) and Mount Elgon(1)
- ✦ The laboratory surveillance system investigated 49 case specimen from 17 districts
  - Sixteen (33%) specimen tested positive for measles IgM.
  - The specimen were submitted from: Kajiado Central (6), Gatundu (2), Nairobi West (2), Samburu North (1), Malindi (1), Homabay (1), Thika (1), Nyamira (1) and Kwale (1) districts
- ✦ Three (6%) specimen tested positive for rubella

#### Dysentery

- ✦ Reported cases decreased from 1246 in week 36 to 948 in week 37 with one death reported in Buret District

#### Typhoid fever

- ✦ Reported cases increased marginally from 5,120 in week 36 to 5,172 in week 37 with no deaths reported.

#### AFP

- ✦ Five cases was reported in the week by Maara, Makueni, Mandera East, Suba and Turkana Central Districts with no reported death
- ✦ All investigated cases tested negative for polio virus

#### Meningococcal Meningitis

- ✦ Four cases were reported by Embu West(2), Buret (1) and Molo(1) and with no reported death

#### NNT

- ✦ No case was reported in the week.

#### Influenza (Walter Reed Influenza Surveillance)

- ✦ Thirty four specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week
  - Only two tested positive for influenza B and none tested positive for influenza A (H1), influenza A (H5), influenza A (H3) or pandemic influenza A (H1N1)

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 37

| Province | District          | Reports Expected | Reports Received | %RR | Malaria Indicators |        |          | Cholera | Typhoid | Dysentery | Measles | MM   | Plague | Yellow Fever | VHFs | Other * | AFP  | NNT  |
|----------|-------------------|------------------|------------------|-----|--------------------|--------|----------|---------|---------|-----------|---------|------|--------|--------------|------|---------|------|------|
|          |                   |                  |                  |     | Malaria            | Tested | Positive |         |         |           |         |      |        |              |      |         |      |      |
| Central  |                   |                  |                  |     |                    |        |          |         |         |           |         |      |        |              |      |         |      |      |
|          | Gatundu           | 54               | 32               | 70  | 252(0)             | 252    | 1        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kiambu East       | 36               | 34               | 94  | 557(0)             | 1007   | 77       | 0(0)    | 161(0)  | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kiambu West       | 44               | 35               | 79  | 157(0)             | 323    | 44       | 0(0)    | 71(0)   | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kirinyaga Central | 21               | 18               | 85  | 400(0)             | 272    | 4        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Muranga North     | 49               | 40               | 81  | 339(0)             | 0      | 0        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Muranga South     | 40               | 40               | 100 | 452(0)             | 454    | 18       | 0(0)    | 38(0)   | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Nyandarua North   | 10               | 10               | 100 | 149(0)             | 260    | 7        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Nyandarua South   | DNR              | DNR              | 0   | DNR                | DNR    | DNR      | DNR     | DNR     | DNR       | DNR     | DNR  | DNR    | DNR          | DNR  | DNR     | DNR  | DNR  |
|          | Nyeri North       | 70               | 70               | 100 | 4(0)               | 146    | 4        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Nyeri South       | 30               | 26               | 86  | 82(0)              | 132    | 10       | 0(0)    | 10(0)   | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Thika             | 57               | 54               | 94  | 628(0)             | 433    | 12       | 0(0)    | 15(0)   | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kikuyu            | DNR              | DNR              | 0   | DNR                | DNR    | DNR      | DNR     | DNR     | DNR       | DNR     | DNR  | DNR    | DNR          | DNR  | DNR     | DNR  | DNR  |
|          | Ruiru             | 50               | 38               | 76  | 374(0)             | 699    | 252      | 0(0)    | 31(0)   | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kirinyaga West    | 13               | 6                | 46  | 102(0)             | 102    | 0        | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kirinyaga East    | 30               | 24               | 80  | 243(0)             | 367    | 15       | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Mwea East         | 21               | 11               | 52  | 17(0)              | 172    | 17       | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Mwea West         | DNR              | DNR              | 0   | DNR                | DNR    | DNR      | DNR     | DNR     | DNR       | DNR     | DNR  | DNR    | DNR          | DNR  | DNR     | DNR  | DNR  |
| Coast    |                   |                  |                  |     |                    |        |          |         |         |           |         |      |        |              |      |         |      |      |
|          | Kaloleni          | 18               | 17               | 94  | 781(0)             | 335    | 54       | 0(0)    | 0(0)    | 22(0)     | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kilifi            | 45               | 42               | 93  | 1158(0)            | 678    | 77       | 0(0)    | 1(0)    | 36(0)     | 3(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kilindini         | 40               | 40               | 100 | 1163(0)            | 1768   | 592      | 0(0)    | 0(0)    | 2(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Kinango           | DNR              | DNR              | 0   | DNR                | DNR    | DNR      | DNR     | DNR     | DNR       | DNR     | DNR  | DNR    | DNR          | DNR  | DNR     | DNR  | DNR  |
|          | Kwale             | 21               | 21               | 100 | 934(0)             | 816    | 168      | 0(0)    | 0(0)    | 7(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Lamu              | 34               | 32               | 94  | 484(0)             | 252    | 13       | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Malindi           | 47               | 47               | 100 | 811(0)             | 755    | 43       | 0(0)    | 0(0)    | 58(0)     | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Mombasa           | 35               | 29               | 82  | 726(0)             | 2094   | 206      | 0(0)    | 7(0)    | 1(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Msambweni         | 21               | 21               | 100 | 151(0)             | 175    | 33       | 0(0)    | 0(0)    | 0(0)      | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |
|          | Taita             | 52               | 52               | 100 | 375(0)             | 1188   | 147      | 0(0)    | 0(0)    | 15(0)     | 0(0)    | 0(0) | 0(0)   | 0(0)         | 0(0) | 0(0)    | 0(0) | 0(0) |

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|                |              |    |    |     |         |      |      |      |        |       |      |      |      |      |      |      |      |      |
|----------------|--------------|----|----|-----|---------|------|------|------|--------|-------|------|------|------|------|------|------|------|------|
|                | Tana Delta   | 16 | 16 | 100 | 576(0)  | 106  | 21   | 0(0) | 0(0)   | 3(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Tana River   | 21 | 17 | 80  | 477(1)  | 212  | 29   | 0(0) | 11(0)  | 14(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Taveta       | 14 | 14 | 100 | 302(0)  | 339  | 69   | 0(0) | 18(0)  | 4(0)  | 3(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| <b>Eastern</b> |              |    |    |     |         |      |      |      |        |       |      |      |      |      |      |      |      |      |
|                | Chalbi       | 11 | 10 | 90  | 111(0)  | 0    | 0    | 0(0) | 0(0)   | 4(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Embu West    | 19 | 16 | 84  | 1019(0) | 714  | 118  | 0(0) | 0(0)   | 1(0)  | 0(0) | 2(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Garbatula    | 14 | 11 | 78  | 276(0)  | 86   | 34   | 0(0) | 2(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Igembe South | 35 | 20 | 57  | 1800(0) | 1122 | 579  | 0(0) | 10(0)  | 0(0)  | 2(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Meru Central | 22 | 20 | 90  | 725(0)  | 584  | 310  | 0(0) | 23(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Imenti North | 55 | 52 | 94  | 1764(4) | 2585 | 939  | 0(0) | 80(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Imenti South | 67 | 57 | 85  | 2577(0) | 2862 | 1390 | 0(0) | 120(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Isiolo       | 25 | 20 | 80  | 641(0)  | 268  | 30   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kangundo     | 28 | 18 | 64  | 359(0)  | 170  | 13   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kibwezi      | 30 | 28 | 93  | 674(0)  | 221  | 30   | 0(0) | 43(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kitui        | 85 | 79 | 92  | 1961(4) | 880  | 353  | 0(0) | 33(0)  | 8(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kyuso        | 30 | 23 | 76  | 360(0)  | 100  | 39   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Laisamis     | 12 | 7  | 58  | 82(0)   | 33   | 27   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Maara        | 31 | 31 | 100 | 1407(0) | 841  | 381  | 0(0) | 24(0)  | 0(0)  | 2(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 1(0) | 0(0) |
|                | Machakos     | 33 | 20 | 60  | 95(0)   | 582  | 43   | 0(0) | 5(0)   | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Makueni      | 44 | 40 | 90  | 1111(0) | 405  | 50   | 0(0) | 0(0)   | 0(0)  | 2(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 1(0) | 0(0) |
|                | Marsabit     | 12 | 9  | 75  | 167(0)  | 149  | 28   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Mbeere North | 10 | 8  | 80  | 308(0)  | 78   | 37   | 0(0) | 7(0)   | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Mbooni       | 24 | 21 | 87  | 671(0)  | 95   | 9    | 0(0) | 23(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Meru South   | 25 | 25 | 100 | 1079(0) | 934  | 394  | 0(0) | 19(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Moyale       | 23 | 22 | 95  | 204(0)  | 120  | 5    | 0(0) | 16(0)  | 18(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Mutomo       | 20 | 18 | 90  | 422(0)  | 72   | 8    | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Mwala        | 32 | 30 | 93  | 634(0)  | 250  | 37   | 0(0) | 48(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Mwingi       | 45 | 33 | 73  | 484(0)  | 0    | 0    | 0(0) | 3(0)   | 11(0) | 3(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Nzau         | 36 | 29 | 80  | 669(0)  | 319  | 65   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Tharaka      | 20 | 17 | 85  | 821(0)  | 472  | 266  | 0(0) | 50(0)  | 15(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Tigania      | 28 | 17 | 60  | 1055(0) | 196  | 117  | 0(0) | 21(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Yatta        | 20 | 19 | 95  | 503(0)  | 182  | 73   | 0(0) | 67(0)  | 9(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |



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|                      |                 |     |     |     |         |      |     |      |        |       |       |      |      |      |      |      |      |      |
|----------------------|-----------------|-----|-----|-----|---------|------|-----|------|--------|-------|-------|------|------|------|------|------|------|------|
|                      | Embu East       | 25  | 24  | 96  | 1112(0) | 1538 | 764 | 0(0) | 28(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Athi River      | 26  | 23  | 88  | 490(0)  | 666  | 216 | 0(0) | 55(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Igembe North    | 24  | 23  | 95  | 1141(0) | 777  | 405 | 0(0) | 0(0)   | 0(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Masinga         | 32  | 31  | 96  | 781(0)  | 265  | 81  | 0(0) | 29(0)  | 1(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Embu North      | 14  | 13  | 92  | 493(0)  | 221  | 41  | 0(0) | 26(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Mbeere South    | 22  | 22  | 100 | 736(0)  | 384  | 144 | 0(0) | 6(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| <b>Nairobi</b>       |                 |     |     |     |         |      |     |      |        |       |       |      |      |      |      |      |      |      |
|                      | Embakasi        | 30  | 28  | 93  | 1133(0) | 552  | 201 | 0(0) | 59(0)  | 10(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Kamukunji       | 27  | 21  | 77  | 107(0)  | 46   | 8   | 0(0) | 20(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Westlands       | 16  | 11  | 68  | 81(0)   | 0    | 0   | 0(0) | 17(0)  | 35(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Njiru           | DNR | DNR | 0   | DNR     | DNR  | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
|                      | Makadara        | 20  | 13  | 65  | 537(0)  | 325  | 0   | 0(0) | 251(0) | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Kasarani        | 54  | 29  | 53  | 901(0)  | 1188 | 292 | 0(0) | 57(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Starehe         | 14  | 15  | 107 | 54(0)   | 280  | 2   | 0(0) | 4(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Dagoreti        | 34  | 26  | 76  | 328(0)  | 190  | 63  | 0(0) | 43(0)  | 36(0) | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Langata         | 36  | 25  | 69  | 311(0)  | 302  | 88  | 0(0) | 48(0)  | 0(0)  | 4(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| <b>North Eastern</b> |                 |     |     |     |         |      |     |      |        |       |       |      |      |      |      |      |      |      |
|                      | Fafi            | 11  | 9   | 81  | 21(0)   | 43   | 4   | 0(0) | 0(0)   | 1(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Garissa         | 17  | 16  | 94  | 296(0)  | 627  | 120 | 0(0) | 77(0)  | 14(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Ijara           | 12  | 12  | 100 | 204(0)  | 218  | 52  | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Lagdera         | 11  | 11  | 100 | 165(0)  | 0    | 0   | 0(0) | 0(0)   | 4(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Mandera Central | 11  | 9   | 81  | 156(0)  | 124  | 16  | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Mandera East    | 9   | 8   | 88  | 196(0)  | 100  | 26  | 0(0) | 26(0)  | 25(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Mandera West    | 8   | 7   | 87  | 169(0)  | 60   | 13  | 0(0) | 1(0)   | 3(0)  | 19(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 1(0) | 0(0) |
|                      | Wajir East      | 15  | 14  | 93  | 247(0)  | 38   | 17  | 0(0) | 0(0)   | 0(0)  | 4(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Wajir North     | 6   | 5   | 83  | 215(0)  | 96   | 15  | 0(0) | 2(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Wajir South     | 12  | 11  | 91  | 83(0)   | 34   | 5   | 0(0) | 0(0)   | 0(0)  | 22(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Wajir West      | 12  | 10  | 83  | 217(0)  | 82   | 42  | 0(0) | 4(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| <b>Nyanza</b>        |                 |     |     |     |         |      |     |      |        |       |       |      |      |      |      |      |      |      |
|                      | Bondo           | 26  | 22  | 84  | 1311(0) | 638  | 232 | 0(0) | 58(0)  | 8(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                      | Borabu          | DNR | DNR | 0   | DNR     | DNR  | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
|                      | Gucha           | 18  | 18  | 100 | 620(0)  | 286  | 125 | 0(0) | 21(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |

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|                    |                 |    |    |     |         |      |     |      |        |       |      |      |      |      |      |      |      |      |
|--------------------|-----------------|----|----|-----|---------|------|-----|------|--------|-------|------|------|------|------|------|------|------|------|
|                    | South Gucha     | 19 | 17 | 89  | 647(0)  | 264  | 36  | 0(0) | 4(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Homa Bay        | 30 | 25 | 83  | 3355(0) | 2040 | 615 | 0(0) | 4(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kisii Central   | 34 | 29 | 85  | 990(0)  | 486  | 77  | 0(0) | 107(0) | 6(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kisii South     | 11 | 11 | 100 | 490(0)  | 310  | 55  | 0(0) | 23(0)  | 37(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kisumu East     | 54 | 50 | 92  | 4666(0) | 1400 | 452 | 0(0) | 16(0)  | 3(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kisumu West     | 22 | 19 | 86  | 891(0)  | 464  | 213 | 0(0) | 10(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kuria East      | 16 | 11 | 68  | 358(0)  | 74   | 60  | 0(0) | 8(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kuria West      | 24 | 23 | 95  | 829(0)  | 157  | 63  | 0(0) | 2(0)   | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Manga           | 18 | 17 | 94  | 93(0)   | 87   | 16  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Masaba          | 30 | 32 | 106 | 738(0)  | 407  | 22  | 0(0) | 100(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Migori          | 26 | 26 | 100 | 1143(0) | 463  | 300 | 0(0) | 13(0)  | 7(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Nyamira         | 48 | 47 | 97  | 961(0)  | 372  | 26  | 0(0) | 23(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Nyando          | 47 | 17 | 36  | 1301(0) | 546  | 172 | 0(0) | 22(0)  | 14(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Rachuonyo       | 35 | 10 | 28  | 663(0)  | 55   | 35  | 0(0) | 20(0)  | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Rarieda         | 22 | 21 | 95  | 1148(0) | 865  | 282 | 0(0) | 81(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Rongo           | 25 | 24 | 96  | 1104(0) | 434  | 138 | 0(0) | 110(0) | 12(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Siaya           | 30 | 28 | 93  | 1623(0) | 286  | 99  | 0(0) | 63(0)  | 27(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Mbita           | 27 | 25 | 92  | 1124(0) | 312  | 92  | 0(0) | 30(0)  | 35(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Nyatike         | 28 | 28 | 100 | 1315(0) | 403  | 49  | 0(0) | 37(0)  | 43(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Ndhiwa          | 26 | 25 | 96  | 1645(0) | 1136 | 344 | 0(0) | 8(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Nyamache        | 13 | 12 | 92  | 397(0)  | 240  | 71  | 0(0) | 8(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Ugenya          | 25 | 21 | 84  | 1055(0) | 300  | 182 | 0(0) | 61(0)  | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Uriri           | 15 | 15 | 100 | 454(0)  | 187  | 62  | 0(0) | 15(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Gem             | 29 | 26 | 89  | 1595(0) | 841  | 326 | 0(0) | 70(0)  | 18(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Kenyena         | 12 | 12 | 100 | 330(0)  | 169  | 39  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Suba            | 18 | 17 | 94  | 755(0)  | 189  | 50  | 0(0) | 29(0)  | 9(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 1(0) | 0(0) |
|                    | Marani          | 9  | 9  | 100 | 439(0)  | 251  | 12  | 0(0) | 7(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Rachuonyo North | 35 | 10 | 28  | 663(0)  | 55   | 35  | 0(0) | 20(0)  | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Nyamira North   | 26 | 24 | 92  | 597(0)  | 127  | 12  | 0(0) | 1(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| <b>Rift Valley</b> |                 |    |    |     |         |      |     |      |        |       |      |      |      |      |      |      |      |      |
|                    | Baringo         | 32 | 32 | 100 | 414(0)  | 201  | 70  | 0(0) | 35(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                    | Baringo North   | 37 | 34 | 91  | 675(0)  | 48   | 20  | 0(0) | 14(0)  | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |



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|                 |     |     |     |         |     |     |      |        |       |       |      |      |      |      |      |      |      |      |
|-----------------|-----|-----|-----|---------|-----|-----|------|--------|-------|-------|------|------|------|------|------|------|------|------|
| Bomet           | 23  | 22  | 95  | 734(0)  | 240 | 11  | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Buret           | 36  | 26  | 72  | 1157(0) | 730 | 59  | 0(0) | 30(0)  | 8(1)  | 0(0)  | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| East Pokot      | 18  | 13  | 72  | 493(0)  | 0   | 0   | 0(0) | 40(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Eldoret East    | 38  | 37  | 97  | 1136(0) | 338 | 104 | 0(0) | 11(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Eldoret West    | DNR | DNR | 0   | DNR     | DNR | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
| Kajiado         | 30  | 21  | 70  | 498(0)  | 72  | 12  | 0(0) | 10(0)  | 0(0)  | 16(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Keiyo           | 18  | 18  | 100 | 306(0)  | 161 | 55  | 0(0) | 15(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Kericho East    | DNR | DNR | 0   | DNR     | DNR | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
| Kipkelion       | 38  | 32  | 84  | 740(0)  | 0   | 0   | 0(0) | 62(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Koibatek        | 38  | 37  | 97  | 603(0)  | 142 | 41  | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Kwanza          | 18  | 18  | 100 | 763(0)  | 420 | 209 | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Laikipia East   | 14  | 12  | 85  | 143(0)  | 21  | 0   | 0(0) | 7(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Laikipia North  | 9   | 7   | 77  | 36(0)   | 0   | 0   | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Laikipia West   | 30  | 29  | 96  | 532(0)  | 36  | 0   | 0(0) | 58(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Loitokitok      | 25  | 19  | 76  | 453(0)  | 0   | 0   | 0(0) | 13(0)  | 5(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Marakwet West   | 33  | 24  | 72  | 456(0)  | 59  | 2   | 0(0) | 31(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Molo            | 9   | 8   | 88  | 196(0)  | 0   | 0   | 0(0) | 9(0)   | 8(0)  | 0(0)  | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Naivasha        | 36  | 36  | 100 | 1426(0) | 472 | 189 | 0(0) | 143(0) | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nakuru Central  | 45  | 43  | 95  | 393(0)  | 680 | 36  | 0(0) | 134(0) | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nakuru North    | 46  | 42  | 91  | 1326(0) | 781 | 240 | 0(0) | 59(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nandi Central   | 26  | 21  | 80  | 566(0)  | 0   | 0   | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nandi East      | 32  | 27  | 84  | 716(0)  | 292 | 47  | 0(0) | 21(0)  | 31(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nandi North     | 24  | 22  | 91  | 719(0)  | 0   | 0   | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Nandi South     | 24  | 22  | 91  | 852(0)  | 111 | 58  | 0(0) | 15(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Narok North     | DNR | DNR | 0   | DNR     | DNR | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
| Narok South     | DNR | DNR | 0   | DNR     | DNR | DNR | DNR  | DNR    | DNR   | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
| Pokot Central   | 20  | 19  | 95  | 1075(0) | 203 | 29  | 0(0) | 75(0)  | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Pokot North     | 15  | 11  | 66  | 865(0)  | 719 | 306 | 0(0) | 1(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Samburu Central | 24  | 13  | 54  | 289(0)  | 0   | 0   | 0(0) | 19(0)  | 6(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Samburu East    | 11  | 11  | 100 | 227(0)  | 0   | 0   | 0(0) | 2(0)   | 11(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Samburu North   | 12  | 8   | 83  | 122(0)  | 0   | 0   | 0(0) | 0(0)   | 8(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Sotik           | 31  | 31  | 100 | 1010(0) | 0   | 0   | 0(0) | 0(0)   | 0(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |

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|                |                  |     |     |     |         |      |      |      |        |       |      |      |      |      |      |      |      |      |
|----------------|------------------|-----|-----|-----|---------|------|------|------|--------|-------|------|------|------|------|------|------|------|------|
|                | Tinderet         | 10  | 10  | 100 | 187(0)  | 87   | 9    | 0(0) | 10(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Trans Mara       | DNR | DNR | 0   | DNR     | DNR  | DNR  | DNR  | DNR    | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
|                | Trans Nzoia East | 23  | 23  | 100 | 548(0)  | 592  | 250  | 0(0) | 155(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Trans Nzoia West | 24  | 24  | 100 | 1811(1) | 606  | 153  | 0(0) | 9(0)   | 15(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Turkana Central  | 41  | 28  | 90  | 3303(0) | 727  | 539  | 0(0) | 62(0)  | 28(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 1(0) | 0(0) |
|                | Turkana North    | 26  | 16  | 61  | 2069(0) | 2871 | 1472 | 0(0) | 0(0)   | 8(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Turkana South    | 23  | 7   | 30  | 617(0)  | 268  | 178  | 0(0) | 17(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Wareng           | 38  | 38  | 100 | 943(0)  | 758  | 205  | 0(0) | 63(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | West Pokot       | 24  | 22  | 91  | 1174(0) | 559  | 167  | 0(0) | 60(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Belgut           | 19  | 17  | 89  | 543(0)  | 54   | 126  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kuresoi          | 32  | 25  | 78  | 439(0)  | 122  | 32   | 0(0) | 27(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Njoro            | DNR | DNR | 0   | DNR     | DNR  | DNR  | DNR  | DNR    | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
|                | Marigat          | 16  | 15  | 93  | 417(0)  | 73   | 24   | 0(0) | 28(0)  | 25(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Marakwet East    | 28  | 21  | 75  | 457(0)  | 0    | 0    | 0(0) | 10(0)  | 12(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Konoin           | 22  | 18  | 81  | 352(0)  | 67   | 15   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Chepalungu       | 21  | 21  | 100 | 651(0)  | 97   | 7    | 0(0) | 30(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Isinya           | 12  | 8   | 66  | 329(0)  | 127  | 22   | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kajiado North    | 26  | 26  | 100 | 585(0)  | 259  | 65   | 0(0) | 62(0)  | 0(0)  | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Keiyo South      | DNR | DNR | 0   | DNR     | DNR  | DNR  | DNR  | DNR    | DNR   | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  | DNR  |
| <b>Western</b> |                  |     |     |     |         |      |      |      |        |       |      |      |      |      |      |      |      |      |
|                | Bungoma East     | 13  | 13  | 100 | 894(3)  | 989  | 604  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Bungoma North    | 15  | 15  | 100 | 707(0)  | 365  | 226  | 0(0) | 31(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Bungoma South    | 22  | 22  | 100 | 2890(0) | 1143 | 275  | 0(0) | 86(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Bungoma West     | 9   | 9   | 100 | 615(0)  | 419  | 156  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Bunyala          | 7   | 7   | 100 | 797(0)  | 433  | 189  | 0(0) | 9(0)   | 7(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Busia            | 19  | 19  | 100 | 2502(0) | 1307 | 476  | 0(0) | 144(0) | 26(0) | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Butere           | 10  | 10  | 100 | 1306(0) | 531  | 195  | 0(0) | 56(0)  | 4(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Emuhaya          | 23  | 23  | 100 | 1037(0) | 165  | 118  | 0(0) | 40(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Hamisi           | 13  | 13  | 100 | 932(0)  | 495  | 190  | 0(0) | 24(0)  | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kakamega Central | 30  | 30  | 100 | 2239(0) | 1399 | 566  | 0(0) | 135(0) | 1(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kakamega East    | 14  | 14  | 100 | 1414(0) | 953  | 239  | 0(0) | 20(0)  | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
|                | Kakamega North   | 20  | 20  | 100 | 962(1)  | 254  | 208  | 0(0) | 0(0)   | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |

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|                  |    |    |     |         |      |     |      |       |       |      |      |      |      |      |      |      |      |
|------------------|----|----|-----|---------|------|-----|------|-------|-------|------|------|------|------|------|------|------|------|
| Kakamega South   | 11 | 11 | 100 | 756(0)  | 321  | 159 | 0(0) | 28(0) | 0(0)  | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Lugari           | 14 | 14 | 100 | 937(0)  | 91   | 23  | 0(0) | 59(0) | 6(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Mt. Elgon        | 16 | 16 | 100 | 1314(0) | 1248 | 0   | 0(0) | 64(0) | 43(0) | 1(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Mumias           | 18 | 18 | 100 | 1415(1) | 942  | 484 | 0(0) | 39(0) | 2(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Samia            | 11 | 11 | 100 | 1154(0) | 294  | 133 | 0(0) | 7(0)  | 20(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Teso North       | 11 | 11 | 100 | 1446(0) | 240  | 50  | 0(0) | 19(0) | 14(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Vihiga           | 10 | 10 | 100 | 683(0)  | 698  | 270 | 0(0) | 60(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Matungu          | 9  | 9  | 100 | 639(0)  | 461  | 272 | 0(0) | 51(0) | 5(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Teso South       | 9  | 9  | 100 | 1791(0) | 439  | 175 | 0(0) | 20(0) | 11(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Lukuyani         | 10 | 10 | 100 | 652(0)  | 131  | 10  | 0(0) | 11(0) | 3(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Matete           | 6  | 6  | 100 | 365(0)  | 114  | 48  | 0(0) | 53(0) | 3(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Sabatia          | 12 | 12 | 100 | 785(0)  | 499  | 201 | 0(0) | 50(0) | 0(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Butula           | 13 | 13 | 100 | 950(0)  | 533  | 250 | 0(0) | 32(0) | 5(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Khwisero         | 13 | 13 | 100 | 885(0)  | 300  | 141 | 0(0) | 17(0) | 3(0)  | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Bungoma Central  | 12 | 12 | 100 | 668(0)  | 535  | 185 | 0(0) | 31(0) | 21(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |
| Kimilili Bungoma | 8  | 8  | 100 | 621(0)  | 524  | 283 | 0(0) | 68(0) | 15(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) | 0(0) |

|                          | Cholera  | Dysentery     | Malaria            | Malaria Tested | Malaria Positive | Measles      | MM        | Typhoid        | NNT      | AFP       | VHF      | Plague   | Yellow Fever |
|--------------------------|----------|---------------|--------------------|----------------|------------------|--------------|-----------|----------------|----------|-----------|----------|----------|--------------|
| Week 37 summary          | 0<br>(0) | 948<br>(1)    | 141,849<br>(15)    | 78,473         | 25,073           | 87<br>(0)    | 4<br>(0)  | 5,172<br>(0)   | 0<br>(0) | 5<br>(0)  | 0<br>(0) | 0<br>(0) | 0<br>(0)     |
| Years cumulative summary | 1<br>(0) | 41,633<br>(3) | 6,441,510<br>(903) | 3,133,964      | 1,098,355        | 2,126<br>(7) | 78<br>(4) | 202089<br>(11) | 9<br>(2) | 61<br>(0) | 0<br>(0) | 0<br>(0) | 0<br>(0)     |

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

HF: Health Facilities

Timely reports: Reports received before Wednesday

Intra-district: Proportion of health facilities reporting in a district

Timeliness: Proportion of districts in a province/country reporting on time

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

Weighted Aggregate Score: Composite Surveillance Score (3 for Timeliness, 2 for Completeness and 1 for Complete reports)