

Covid-19 Epidemiological Report

Burkina Faso

From 2020-03-08 to 2020-06-20

1 HIGHLIGHTS

1.1 No. new cases (suspected, probable and confirmed) reported in the last 4 week.

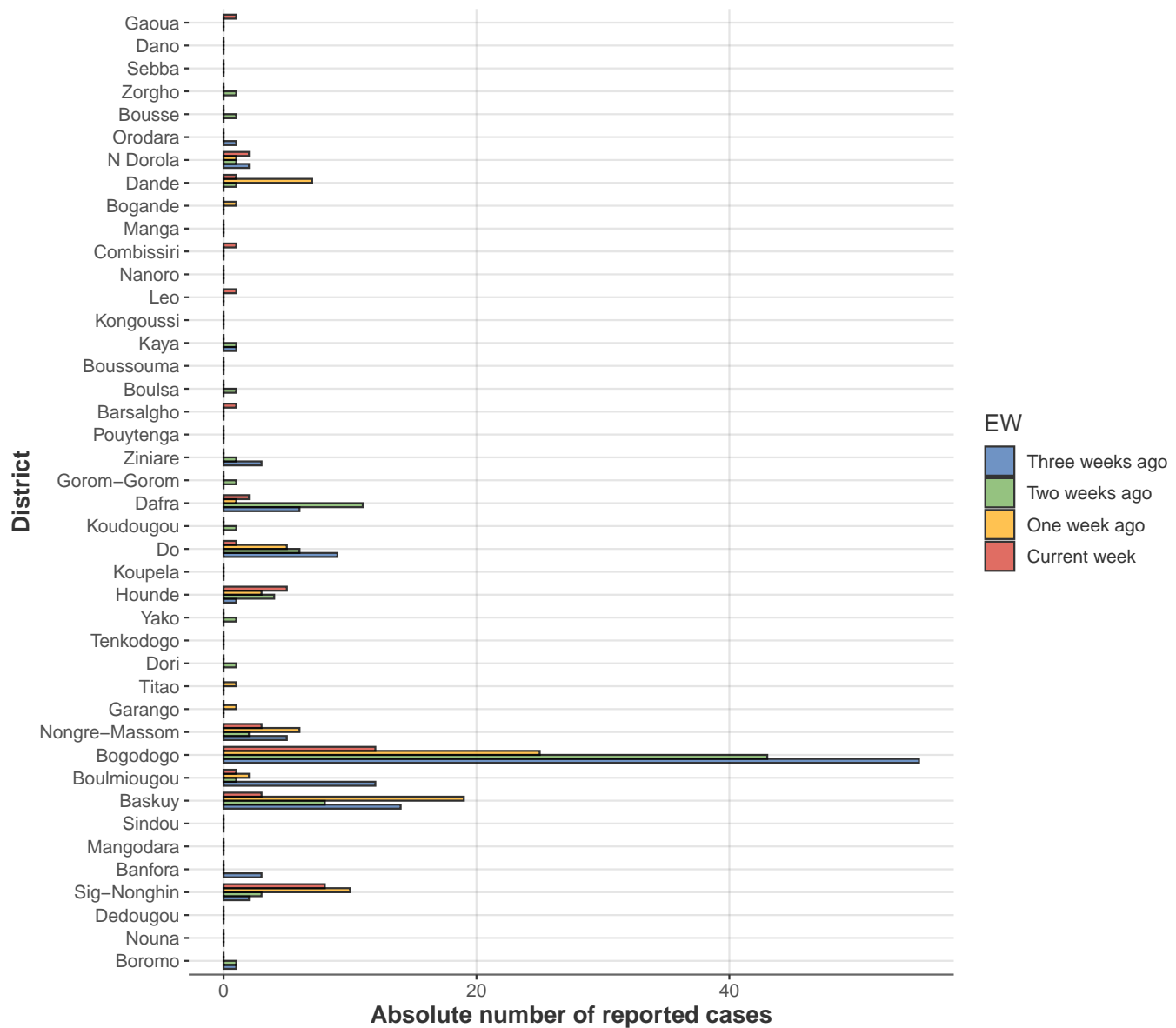


Figure 1: New cases per region in the last 4 weeks.

As we observed, the absolute number of new cases increased when compared with the cases reported in the previous week..

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Testing this coment 1.

1.2 No. of new cases and deaths in the last 48 hours: are increasing/decreasing/no changes

| District | Total_cases | Cases_48h | Total_deaths | Deaths_48h |
|---------------|-------------|-----------|--------------|------------|
| No Info | 3021 | 6 | 0 | 0 |
| Bogodogo | 649 | 4 | 0 | 0 |
| Boulmiougou | 230 | 0 | 0 | 0 |
| Sig-Nonghin | 163 | 0 | 0 | 0 |
| Nongre-Massom | 155 | 0 | 0 | 0 |
| Baskuy | 143 | 0 | 0 | 0 |
| Do | 119 | 1 | 0 | 0 |
| Dafra | 96 | 2 | 0 | 0 |
| Nouna | 66 | 0 | 0 | 0 |
| Boromo | 28 | 0 | 0 | 0 |
| Ziniare | 25 | 0 | 0 | 0 |
| Dori | 20 | 0 | 0 | 0 |
| Hounde | 20 | 5 | 0 | 0 |
| Dedougou | 18 | 0 | 0 | 0 |
| Gorom-Gorom | 18 | 0 | 0 | 0 |
| Banfora | 12 | 0 | 0 | 0 |
| Tenkodogo | 9 | 0 | 0 | 0 |
| Kongoussi | 9 | 0 | 0 | 0 |
| Dande | 9 | 1 | 0 | 0 |
| N Dorola | 8 | 1 | 0 | 0 |
| Sindou | 7 | 0 | 0 | 0 |
| Koudougou | 7 | 0 | 0 | 0 |
| Kaya | 5 | 0 | 0 | 0 |
| Bousse | 5 | 0 | 0 | 0 |
| Sebba | 5 | 0 | 0 | 0 |
| Dano | 5 | 0 | 0 | 0 |
| Koupela | 3 | 0 | 0 | 0 |
| Zorgho | 3 | 0 | 0 | 0 |
| Gaoua | 3 | 0 | 0 | 0 |
| Pouytenga | 2 | 0 | 0 | 0 |
| Nanoro | 2 | 0 | 0 | 0 |
| Manga | 2 | 0 | 0 | 0 |
| Mangodara | 1 | 0 | 0 | 0 |
| Garango | 1 | 0 | 0 | 0 |
| Titao | 1 | 0 | 0 | 0 |
| Yako | 1 | 0 | 0 | 0 |
| Barsalgho | 1 | 0 | 0 | 0 |
| Boulsa | 1 | 0 | 0 | 0 |
| Boussouma | 1 | 0 | 0 | 0 |

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| District | Total_cases | Cases_48h | Total_deaths | Deaths_48h |
|------------|-------------|-----------|--------------|------------|
| Leo | 1 | 0 | 0 | 0 |
| Combissiri | 1 | 1 | 0 | 0 |
| Bogande | 1 | 0 | 0 | 0 |
| Orodara | 1 | 0 | 0 | 0 |

Most of the cases, well as deaths were reported in No Info. Although it is important to notice that the number of cases and deaths reported without the district origin reached 61.93%.

1.3 No. deaths reported in the last week. Compare to the previous week

There was no deaths in the past 4 weeks.

1.4 Reported cases and deaths = 50+ years old

| District | 50 or more. | Less than 50 |
|---------------|-------------|--------------|
| No Info | 2216 | 805 |
| Bogodogo | 471 | 178 |
| Boulmiougou | 166 | 64 |
| Nongre-Massom | 102 | 53 |
| Baskuy | 103 | 40 |
| Sig-Nonghin | 127 | 36 |
| Dafra | 62 | 34 |
| Do | 91 | 28 |
| Nouna | 55 | 11 |
| Banfora | 7 | 5 |
| Dori | 15 | 5 |
| Ziniare | 20 | 5 |
| Hounde | 16 | 4 |
| Boromo | 25 | 3 |
| Dedougou | 15 | 3 |
| Tenkodogo | 6 | 3 |
| Gorom-Gorom | 15 | 3 |
| Dande | 6 | 3 |
| Koudougou | 5 | 2 |
| Kongoussi | 7 | 2 |
| Bousse | 3 | 2 |
| Koupela | 2 | 1 |
| Pouytenga | 1 | 1 |
| Barsalgho | 0 | 1 |
| Boulsa | 0 | 1 |
| Leo | 0 | 1 |

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| District | 50 or more. | Less than 50 |
|------------|-------------|--------------|
| Nanoro | 1 | 1 |
| Combissiri | 0 | 1 |
| Manga | 1 | 1 |
| Orodara | 0 | 1 |
| Gaoua | 2 | 1 |
| Mangodara | 1 | 0 |
| Sindou | 7 | 0 |
| Garango | 1 | 0 |
| Titao | 1 | 0 |
| Yako | 1 | 0 |
| Boussouma | 1 | 0 |
| Kaya | 5 | 0 |
| Bogande | 1 | 0 |
| N Dorola | 8 | 0 |
| Zorgho | 3 | 0 |
| Sebba | 5 | 0 |
| Dano | 5 | 0 |

There is no data for this section. Please, take a look on your dataset, some variables may be missing

1.5 Case fatality rate

The fatality rate is 1.23%.

1.6 No. new tests performed (positive and negative) in the last week. Compare to the previous week (mention test technique?)

[1] "Please, take a look on your dataset, some variables may be missing"

1.7 No. of tests performed this week: are increasing/decreasing/no changes

Percentage of samples collected from reported cases; total number of PCR and RDT tests

| District | Cases | % samples collected | PCR tests | RDT tests |
|---------------|-------|---------------------|-----------|-----------|
| No Info | 17 | 0 | 0 | 0 |
| Bogodogo | 12 | 0 | 0 | 0 |
| Sig-Nonghin | 8 | 0 | 0 | 0 |
| Hounde | 5 | 0 | 0 | 0 |
| Baskuy | 3 | 0 | 0 | 0 |
| Nongre-Massom | 3 | 0 | 0 | 0 |
| Dafra | 2 | 0 | 0 | 0 |
| N Dorola | 2 | 0 | 0 | 0 |

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| District | Cases | % samples collected | PCR tests | RDT tests |
|-------------|-------|---------------------|-----------|-----------|
| Boulmiougou | 1 | 0 | 0 | 0 |
| Do | 1 | 0 | 0 | 0 |
| Barsalgho | 1 | 0 | 0 | 0 |
| Leo | 1 | 0 | 0 | 0 |
| Combissiri | 1 | 0 | 0 | 0 |
| Dande | 1 | 0 | 0 | 0 |
| Gaoua | 1 | 0 | 0 | 0 |

1.8 Occupation and contact tracing

```
## [1] "Please, take a look on your dataset, some variables may be missing"
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1.9 Cumulative number of cases (suspected, probable and confirmed) and deaths reported to date since the first case.

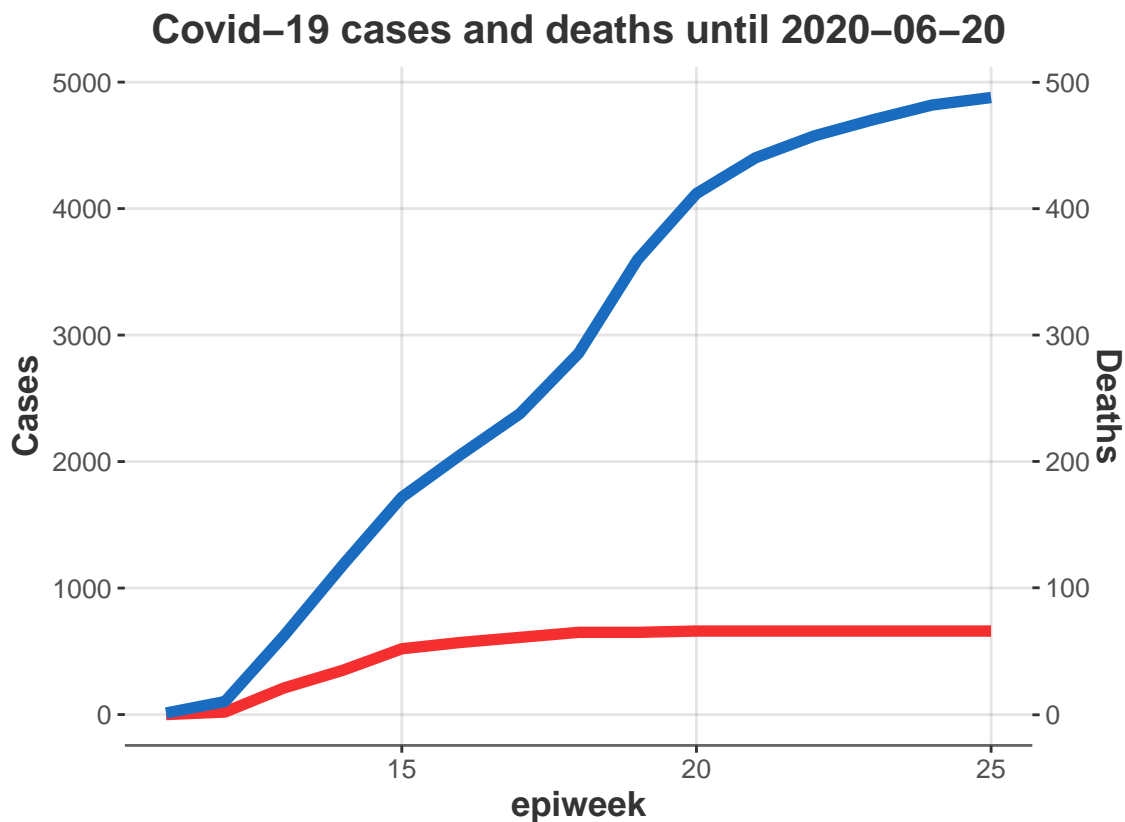


Figure 2: Cases and deaths since first case by data.

1.10 Summary of key issues and challenges

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2 BACKGROUND

Brief description of * When the first case was diagnosed in the country * Date of the outbreak declaration in the Country * Situation in relation to lockdown or phases through opening * Description of the new cases: Number in each regions, age strata, and sex.

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3 EPIDEMIOLOGY & SURVEILLANCE

From 2020-03-08, the date that the first case of COVID-19 was diagnosed, until now 4878 cases were diagnosed. In all regions cases were diagnosed. The No Info region had more cases, followed by Bogodogo and Boulmiougou. The lowest number of cases were notified in the region Orodara.

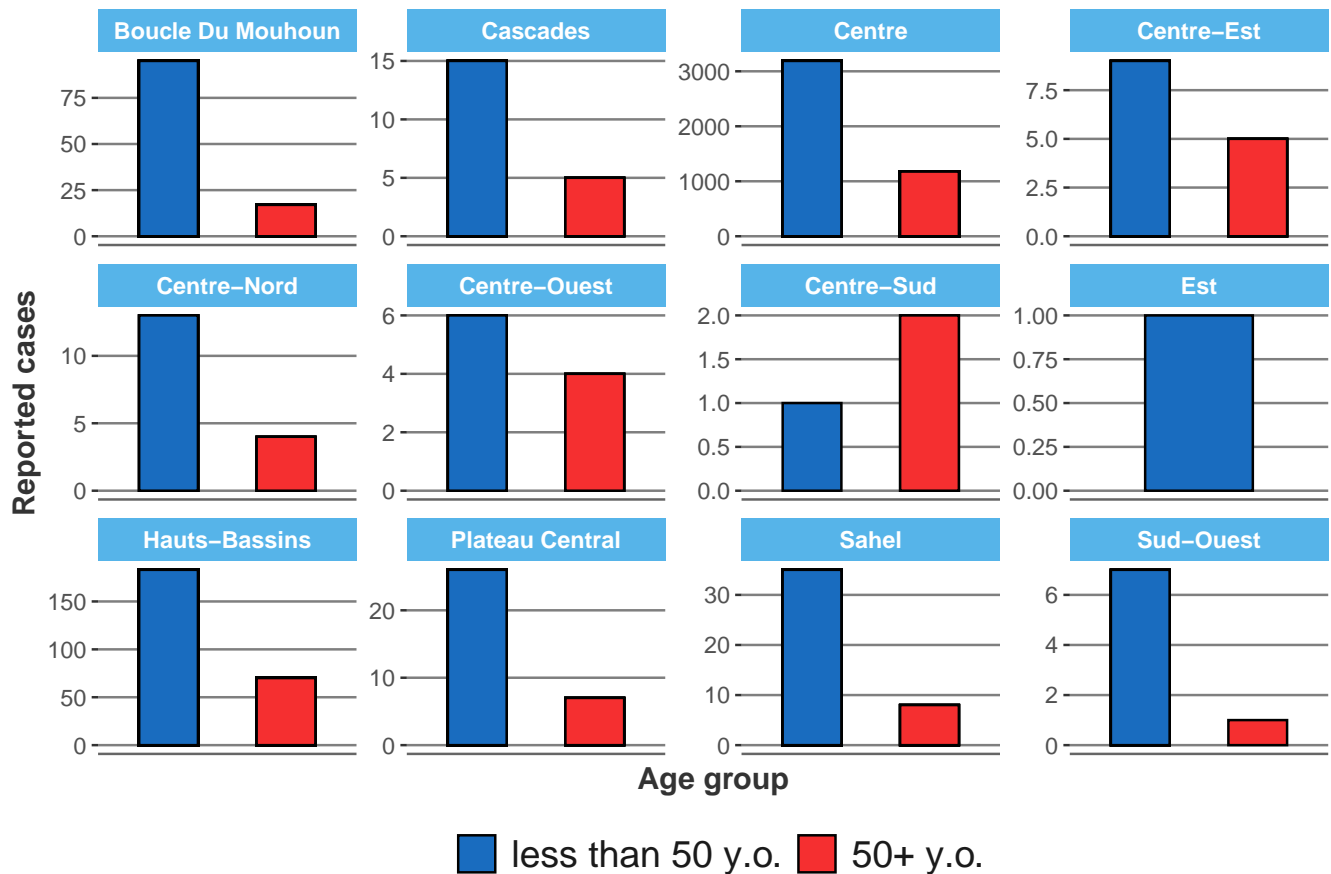
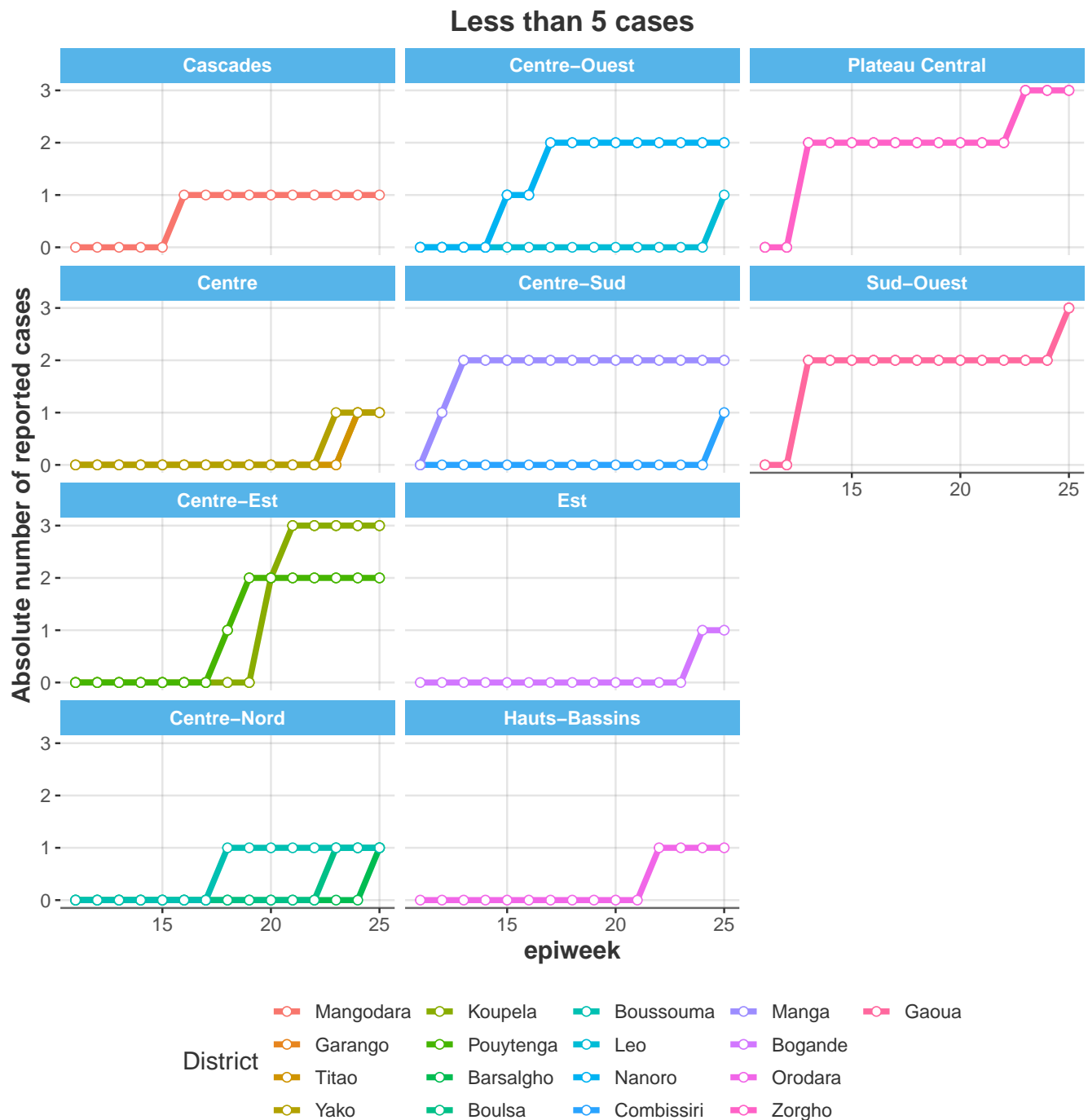


Figure 3: Cumulative number of cases per region in elderly and non-elderly people.

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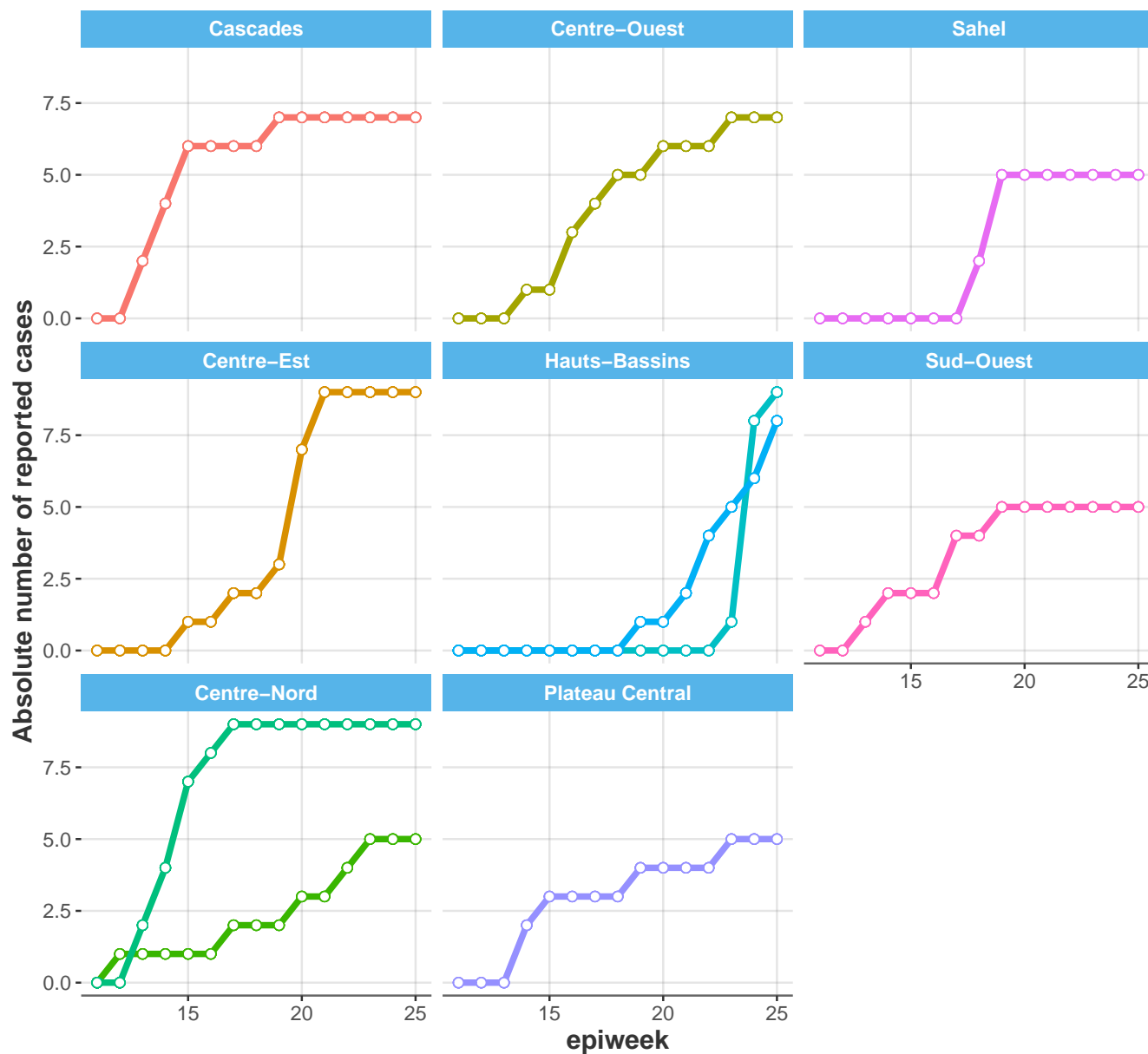


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Cases over 5 and less than 10



District

- Sindou
- Koudougou
- Kongoussi
- N Dorola
- Sebba
- Tenkodogo
- Kaya
- Dande
- Bousse
- Dano

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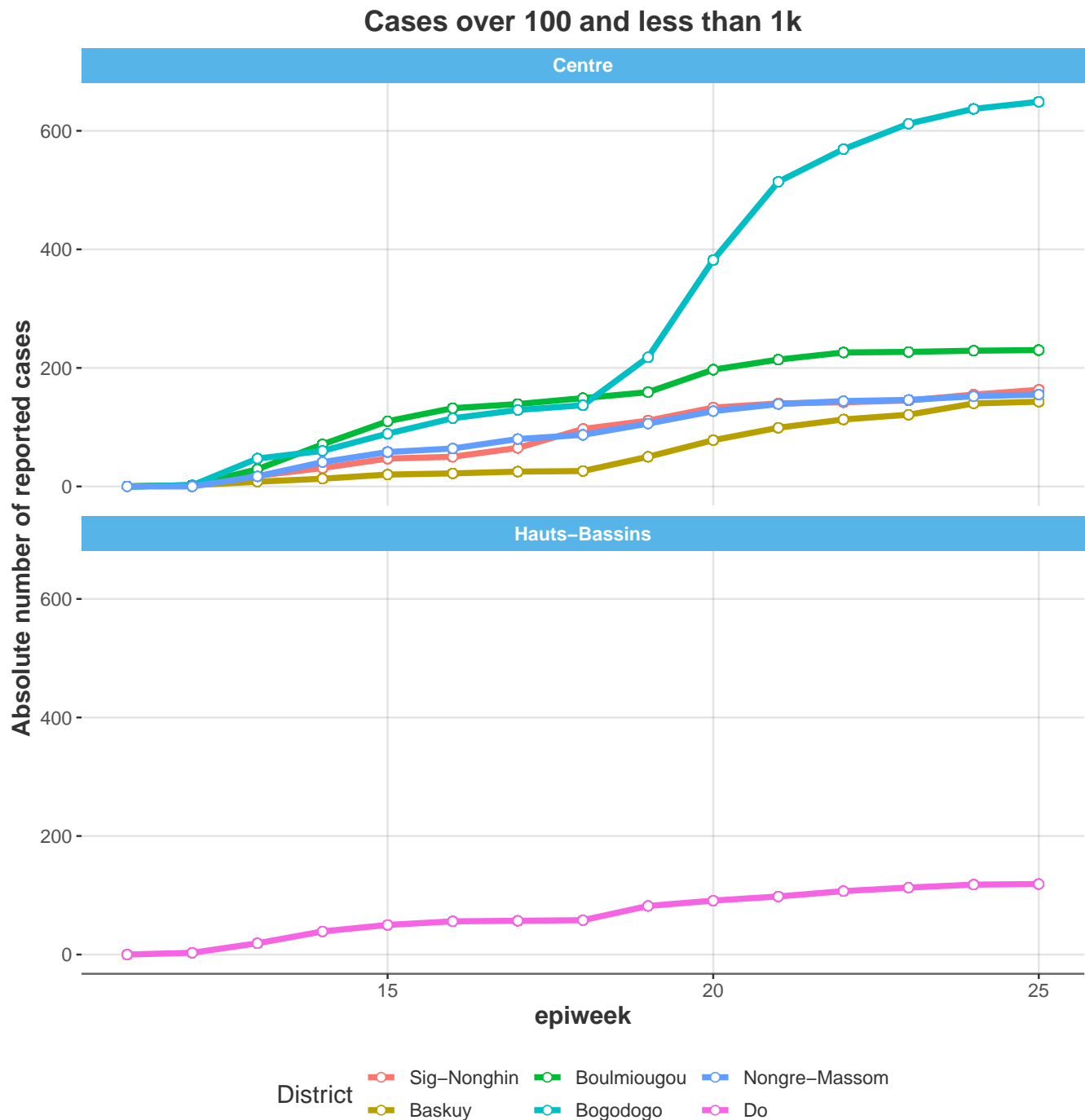


Figure 4: Epicurve by date or notification and/or onset date (fill by region/province)

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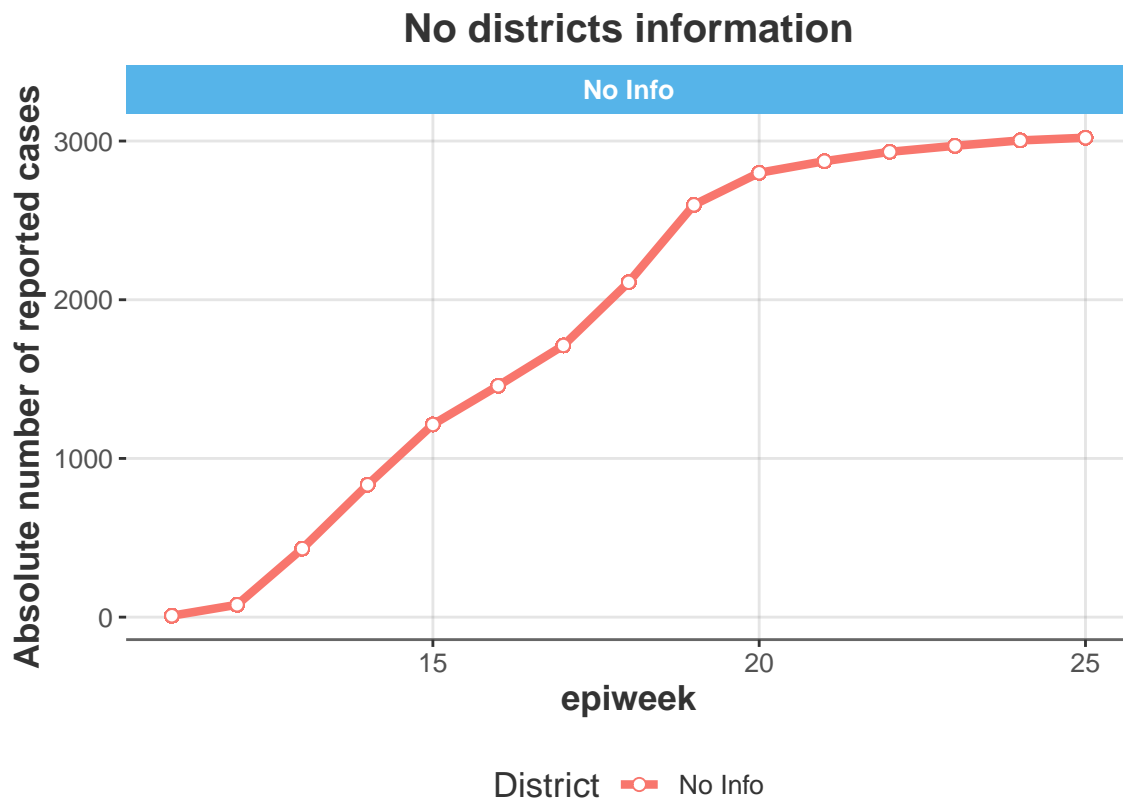


Figure 5: Epicurve by date or notification and/or onset date (fill by region/province)

In Figure 6 the temporal distribution of cases per region, monthly (Figure 3)

Figure 6: Maps of the cumulative cases of COVID-19, per region, monthly and total.

The age and sex distribution of the cases are depicted on Figure 7.

Figure 7: Cases per age-sex distribution.

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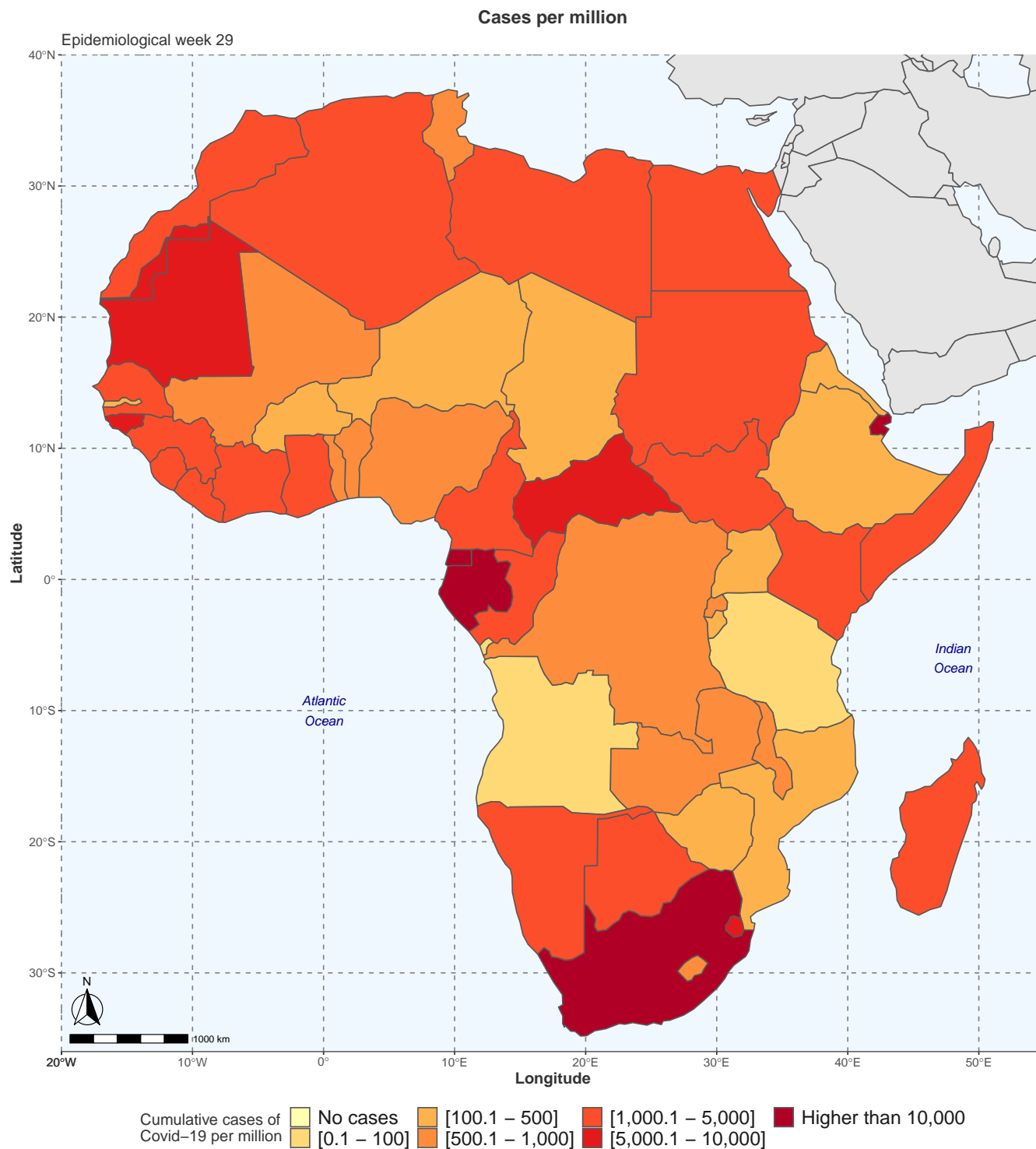


Figure 8: Cumulative cases per million until current week.

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3.1 Deaths per million

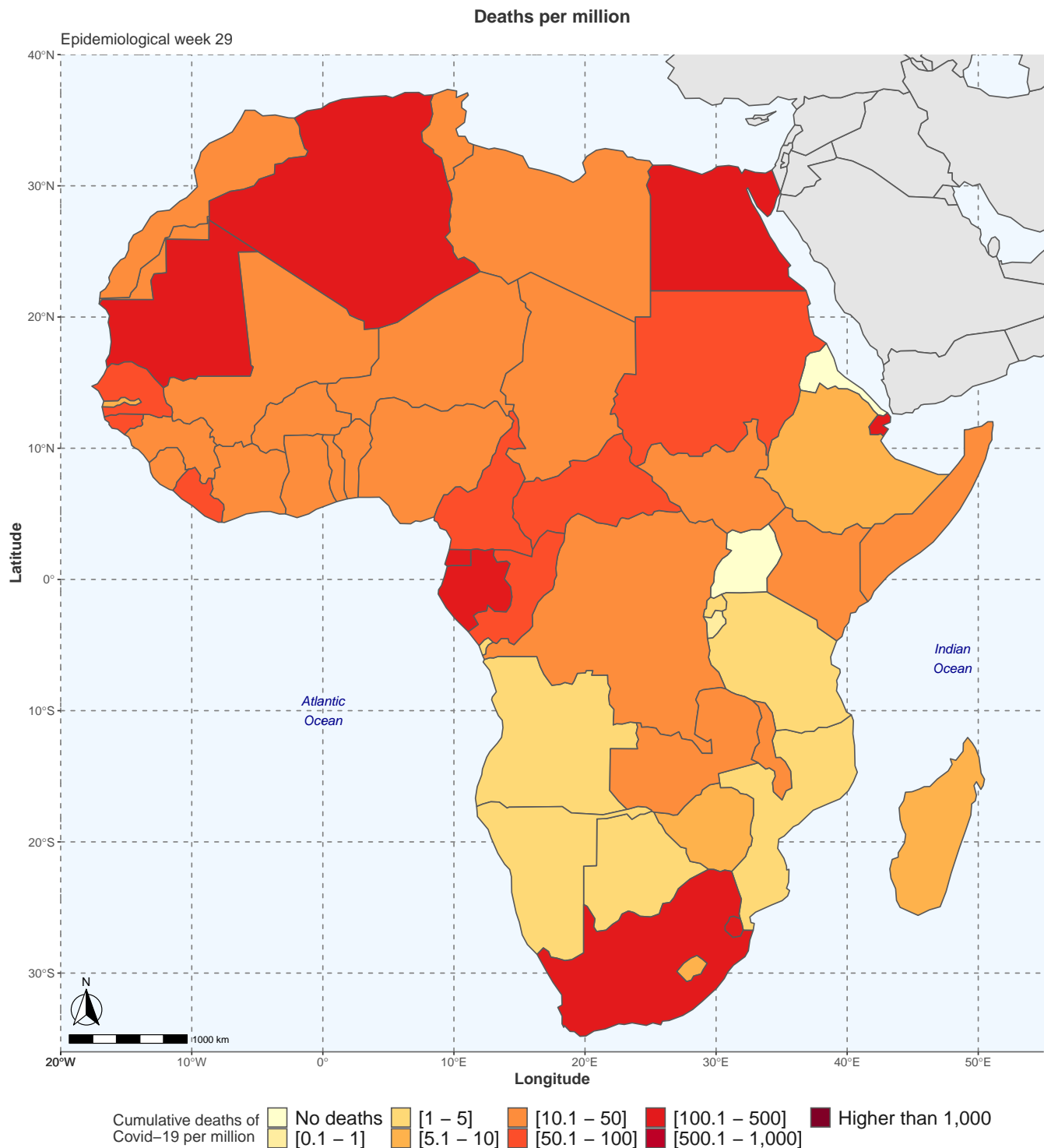


Figure 9: Cumulative deaths per million until current week.

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3.2 Cumulative cases and deaths by date

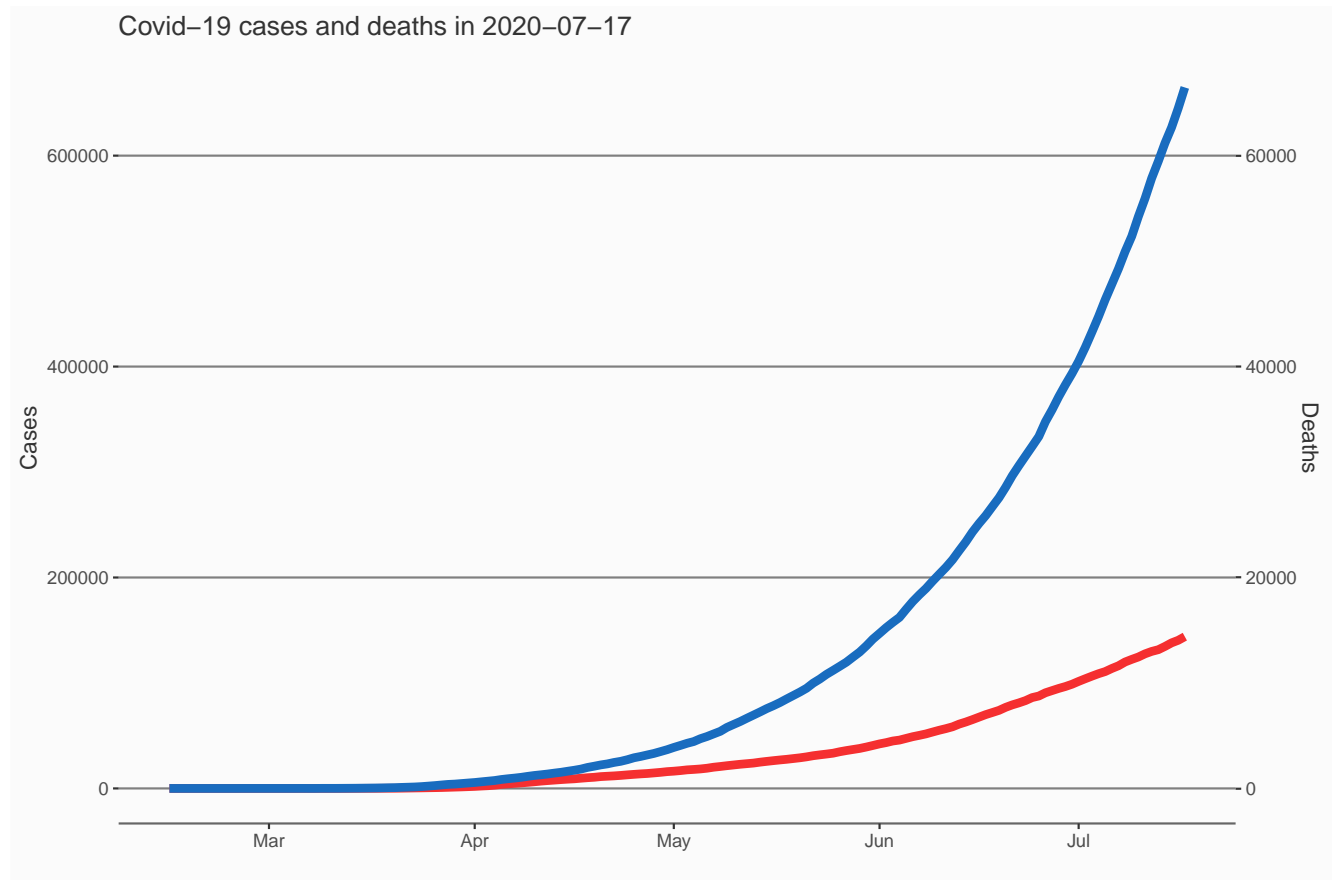


Figure 10: Cumulative cases and deaths by date in Africa.

There was no information on clinical aspects, hospitalization, or comorbidities on patients. Public Health Actions/ Response Intervention and Surveillance

During the COVID-19 pandemic period, 0 persons were already tested for COVID-19, and from them 0 (NaN%) were confirmed: none on polymerase chain reaction (PCR) test and none on serologic (rapid test – RT) test. The contact tracing information, as well as information on quarantine individuals or clusters were not provided. Hospitalization information was also not provided.

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4 LABORATORY INVESTIGATIONS

As 2020-06-20, 0 tests were performed: 0 (0) on PCR tests and 0 (0) on RT tests. Among the individuals tested with PCR, none were positive and with RT, none positive.

The temporal distribution of the tests performed and positivity was illustrated on Figure 5.

Figure 5: Temporal distribution (on epidemiological week) of number of tests performed and positivity.

As observed, in this week, the number of tests performed (increased/decreased) when compared with the previous week, the positivity of these tests (increased/decreased) when compared with the previous week.

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5 PUBLIC HEALTH ACTION / RESPONSE INTERVENTIONS

Please describe the response measures implemented by thematic area and any impact seen. Please add additional pillars if required e.g. ecological or operational research Quantify the activities in terms of numbers, dates, places e.g. 20 health workers from 5 hospitals were trained in case management of COVID-19 from 2-3 March 2020. On 5 March 2020, the Minister of Health and the WHO Representative held a press conference at the Ministry of Health HQ to declare the COVID-19 outbreak. (don't use words such as today, tomorrow) 1. COORDINATION 2. SURVEILLANCE 3. LABORATORY 4. CASE MANAGEMENT 5. HAZARD CONTAINMENT (GOVERNMENT RESTRICTIONS, ETC.) 6. WASH & IPC 7. RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION 8. LOGISTICS 6. MAJOR CHALLENGES/GAPS

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6 RECOMMENDATIONS & PRIORITY FOLLOW UP ACTIONS

- COORDINATION AND LEADERSHIP
- SURVEILLANCE
- LABORATORY
- CASE MANAGEMENT
- HAZARD CONTAINMENT
- WASH & IPC
- RISK COMMUNICATION, COMMUNITY ENGAGEMENT & SOCIAL MOBILISATION
- LOGISTICS

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7 CONCLUSIONS

- Provide concluding remarks on the overall perspective of the event including future outlook
- Re-echo key messages for urgent attention.