

COVID-19 WEEKLY PROVINCIAL EPIDEMIOLOGY BRIEF



NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES

Division of the National Health Laboratory Service

SOUTH AFRICA WEEK 48 2020

CUMULATIVE DATA FROM



Methods

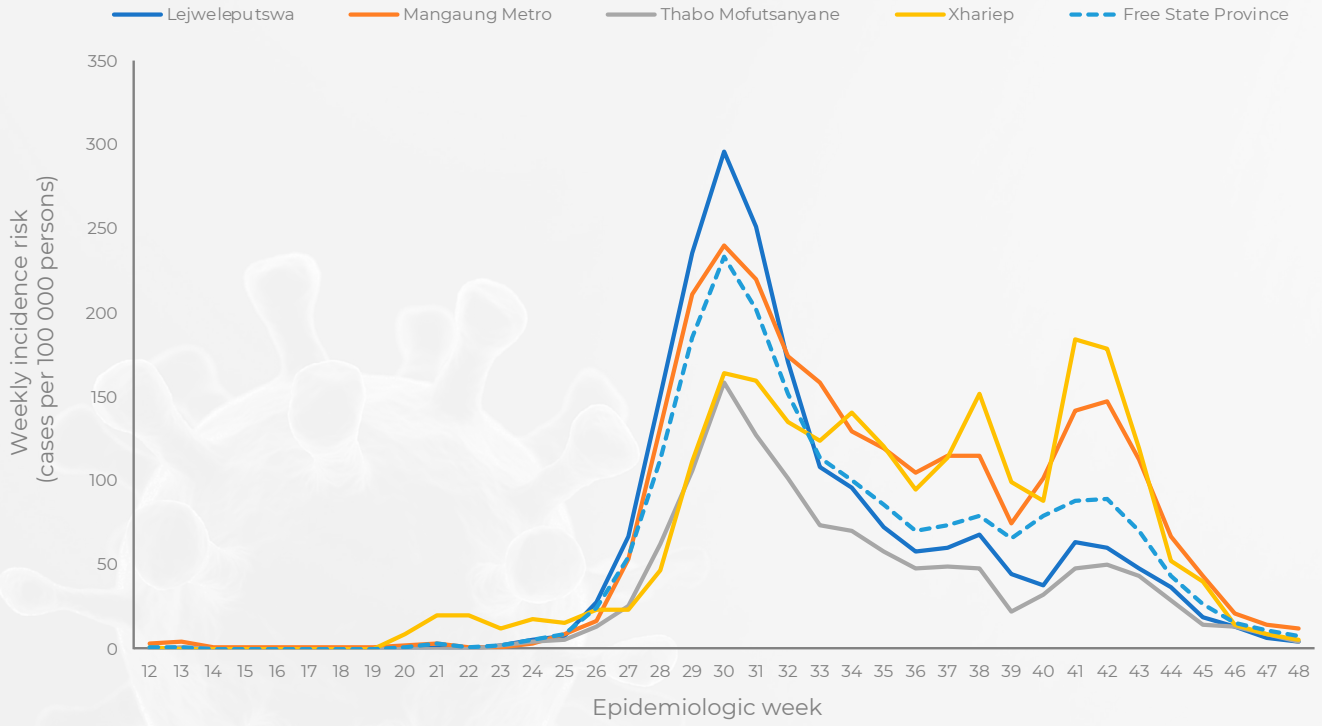
Additional methods for this report can be found in the Weekly Epidemiologic Brief ([Link](#)). Data on province and district allocation was based on geocoding algorithm using in order of priority (i) completeness of patient data, (ii) submitting doctor's address, (iii) registering doctor's address and as final option, (iv) the guarantor's address data. The geocoding algorithm used the most complete data for assigning data on province and district where adequate information was provided on the lab request form at the time of sample collection. Data on district allocation may lag resulting in number of cases in recent weeks missing district allocation. Prevalence and incidence risk by districts should be interpreted with caution.

District trends of COVID-19 cases

Summary and graphs describing the trends by district and age group for Eastern Cape Province and Western Cape Province, can be accessed in the **Weekly Epidemiology Brief** published simultaneously with this report.

Free State Province

A



B

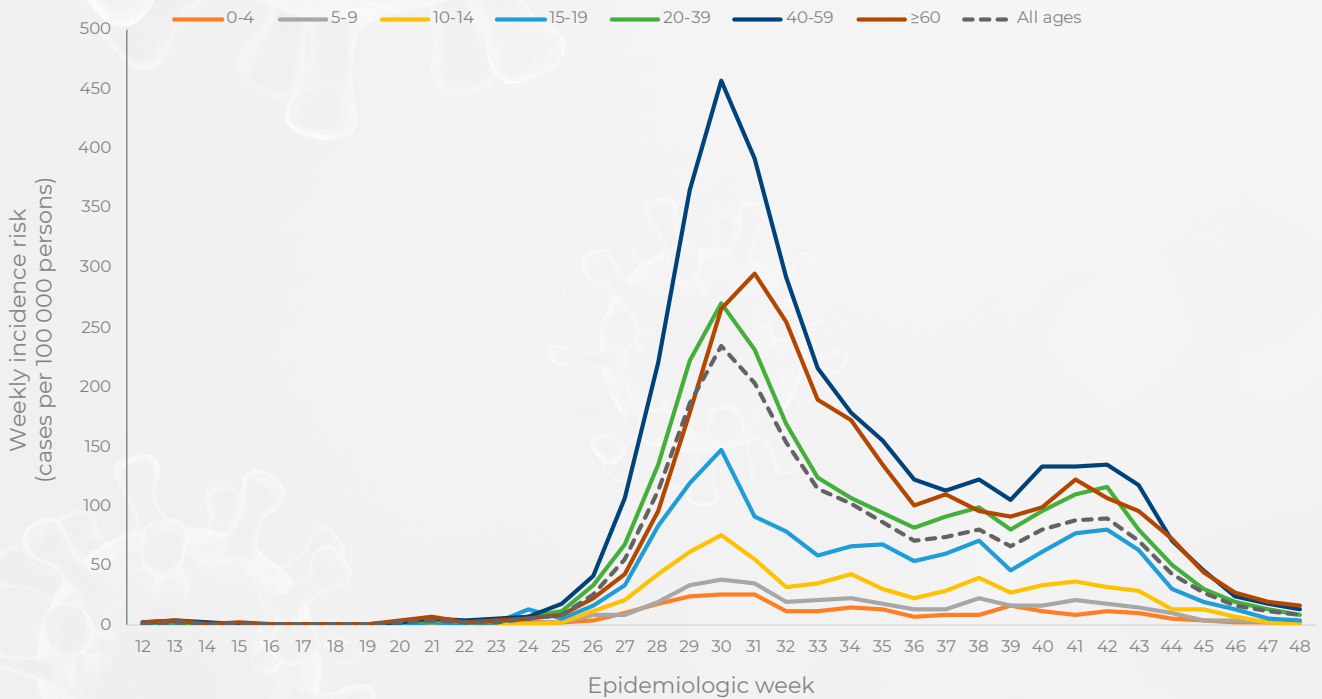
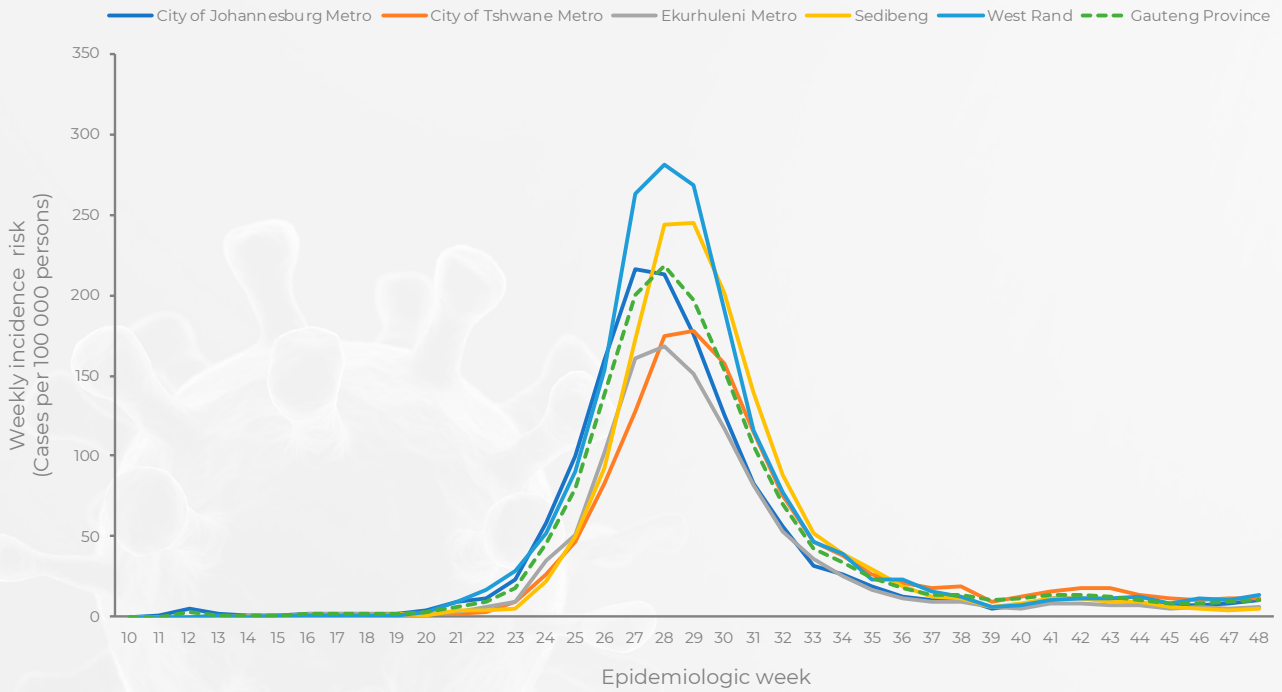


Figure 1. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Free State Province, 3 March-28 November 2020 (a) by district (n= 54 250, 4 764 missing district) (b) by age group in years (n= 58 855, 159 missing age)

Gauteng Province

A



B

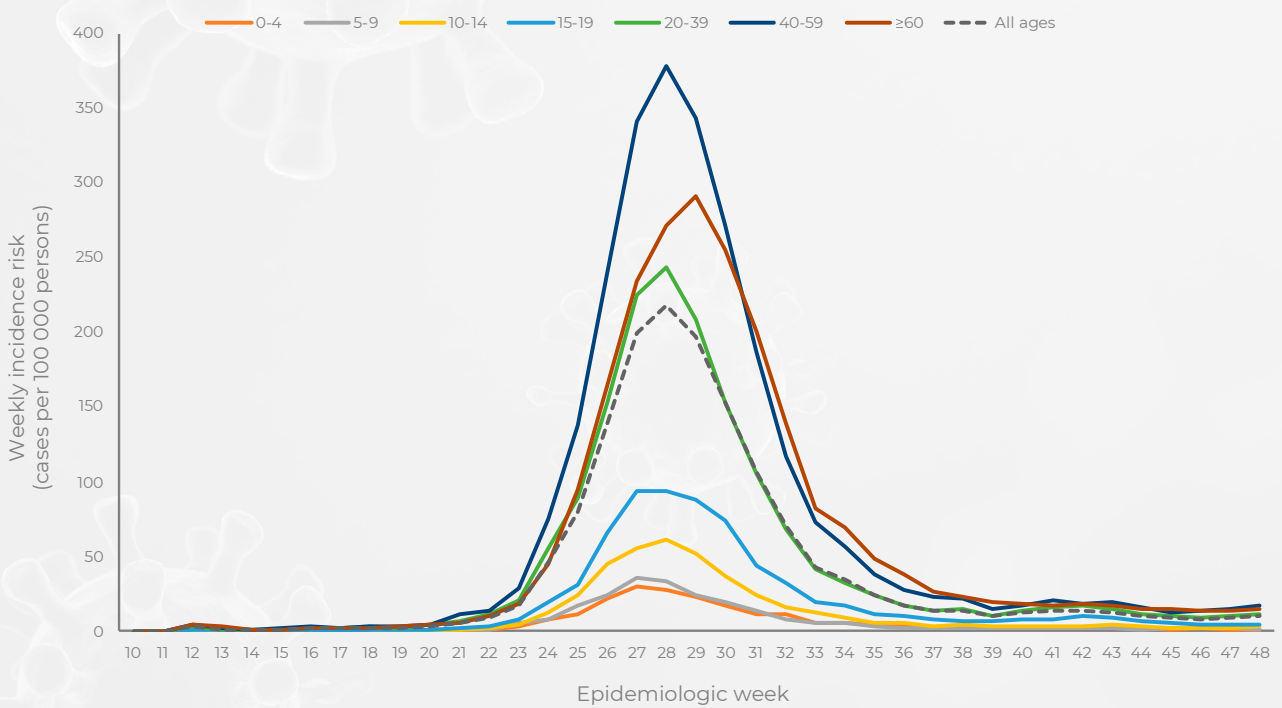
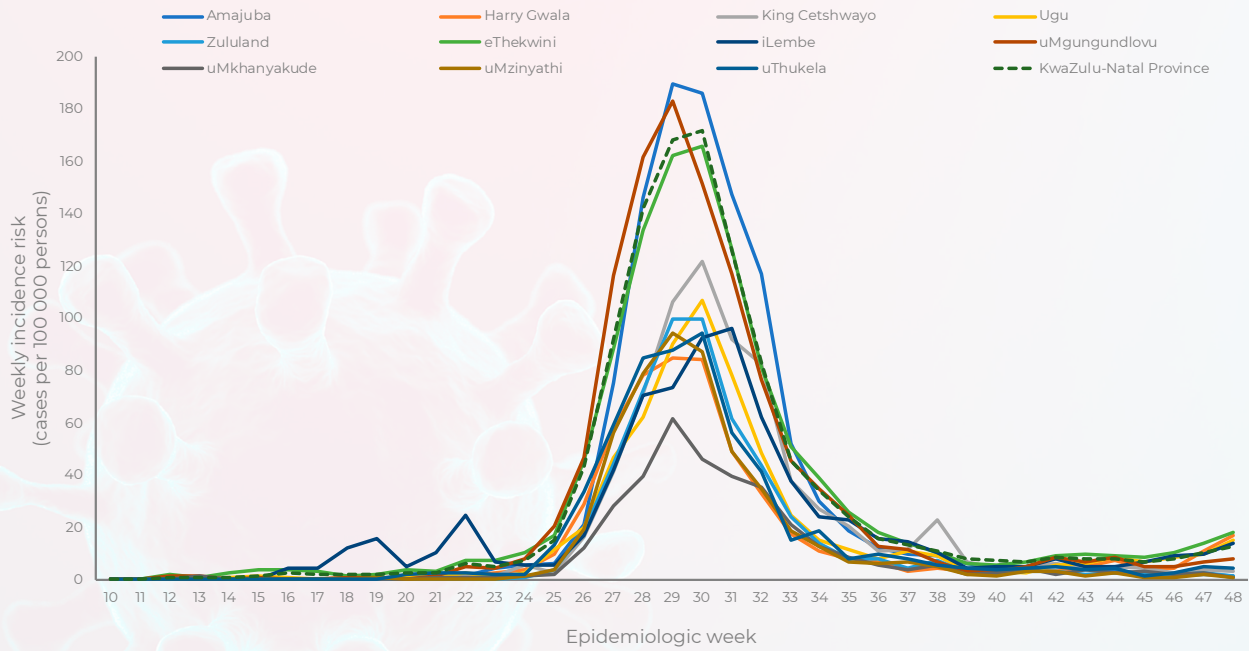


Figure 2. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Gauteng Province, 3 March-28 November 2020 (a) by district (n= 210 774, 24 057 missing district) (b) by age group in years (n= 232 399, 2 432 missing age)

KwaZulu-Natal Province

A



B

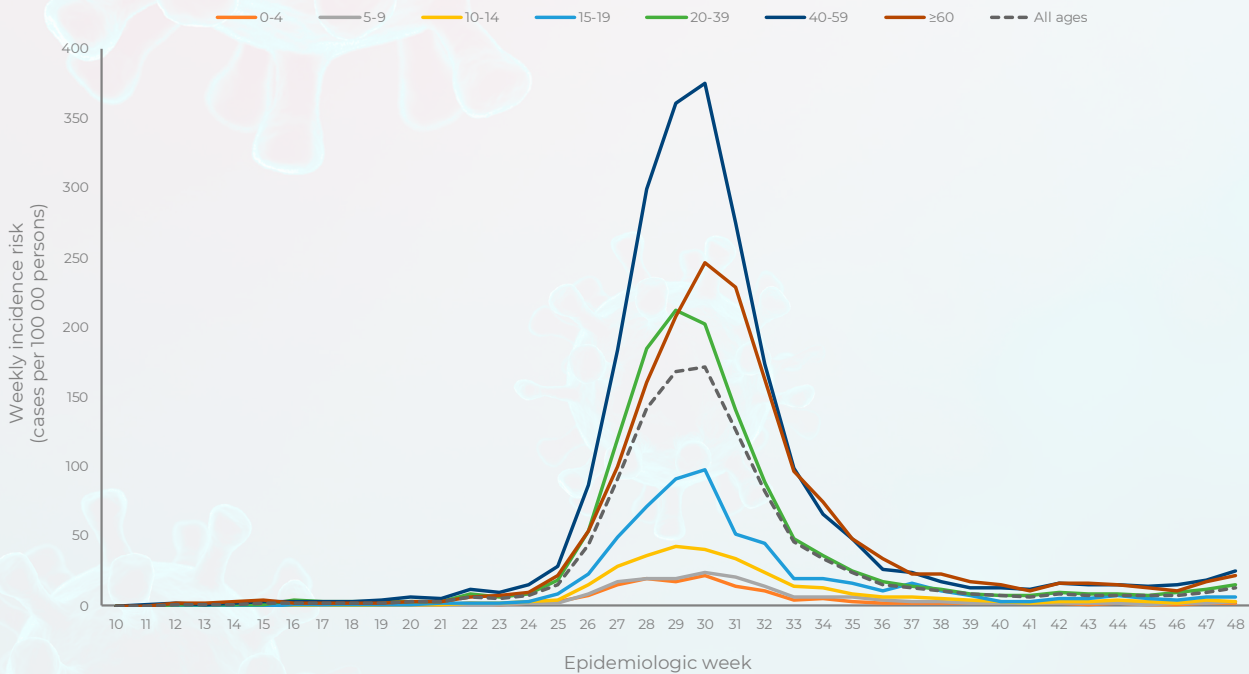
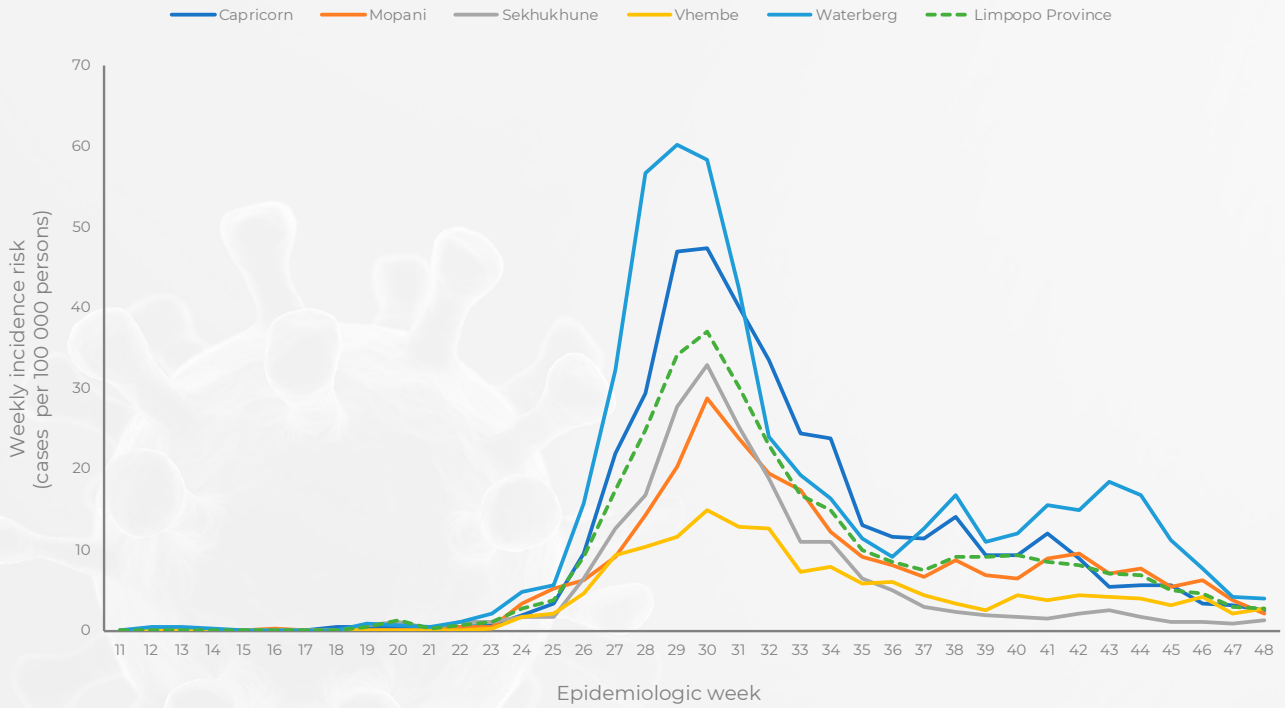


Figure 3. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, KwaZulu-Natal Province, 3 March-28 November 2020 (a) by district (n= 97 943, 29 727 missing district) (b) by age group in years (n= 126 676, 994 missing age)

Limpopo Province

A



B

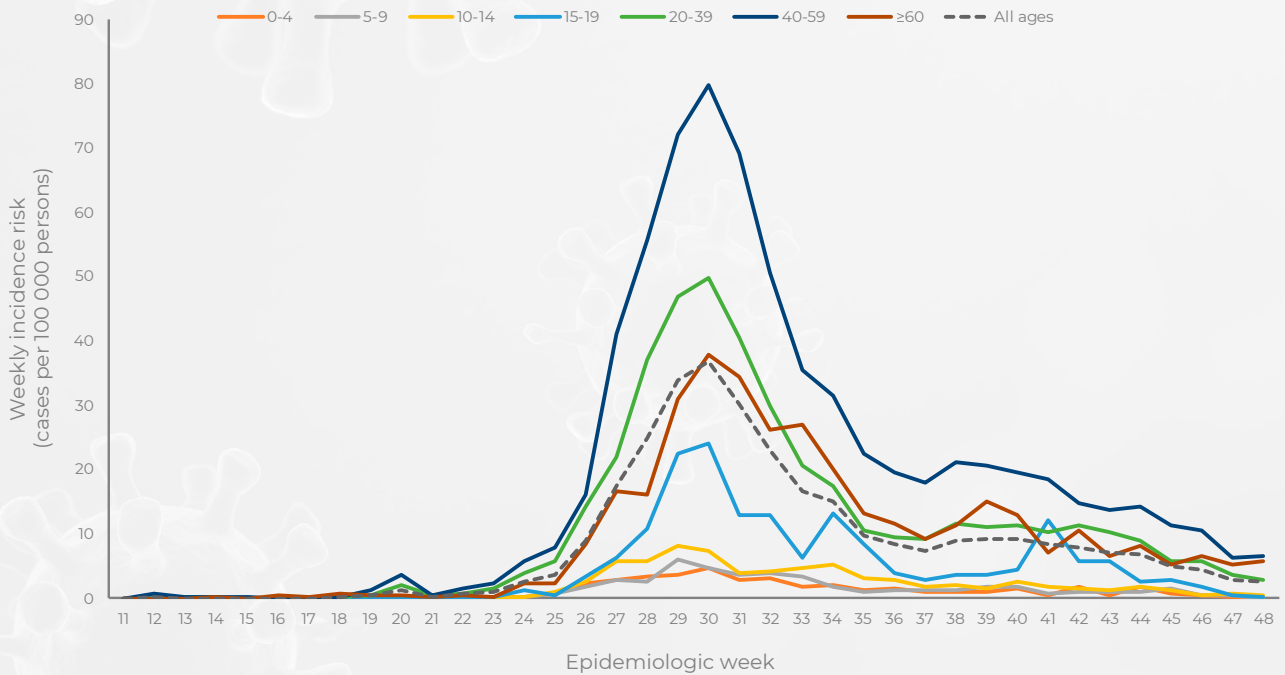
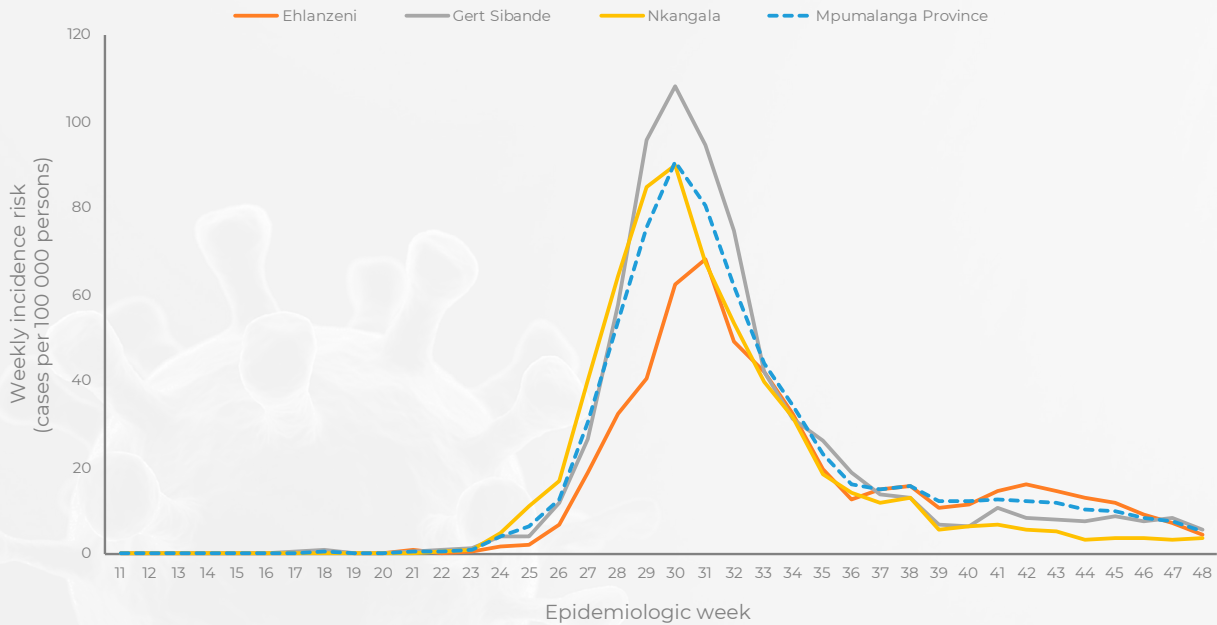


Figure 4. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Limpopo Province, 3 March-28 November 2020 (a) by district (n= 16 641, 1 932 missing district) (b) by age group in years (n= 18 504, 69 missing age)

Mpumalanga Province

A



B

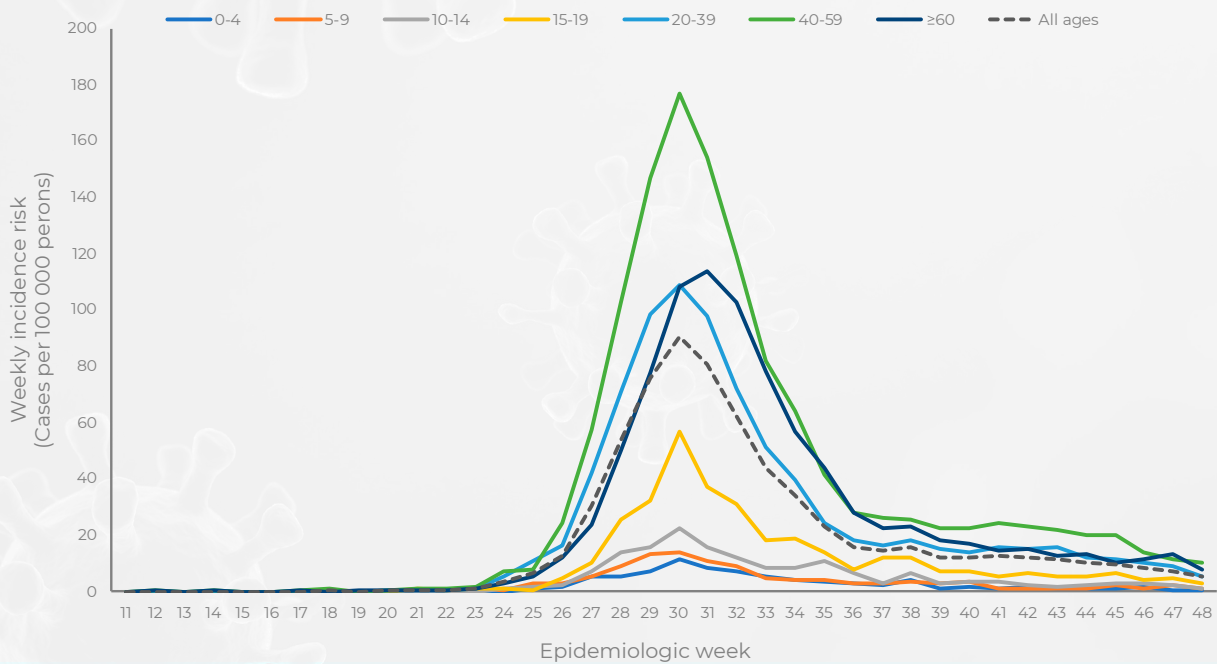
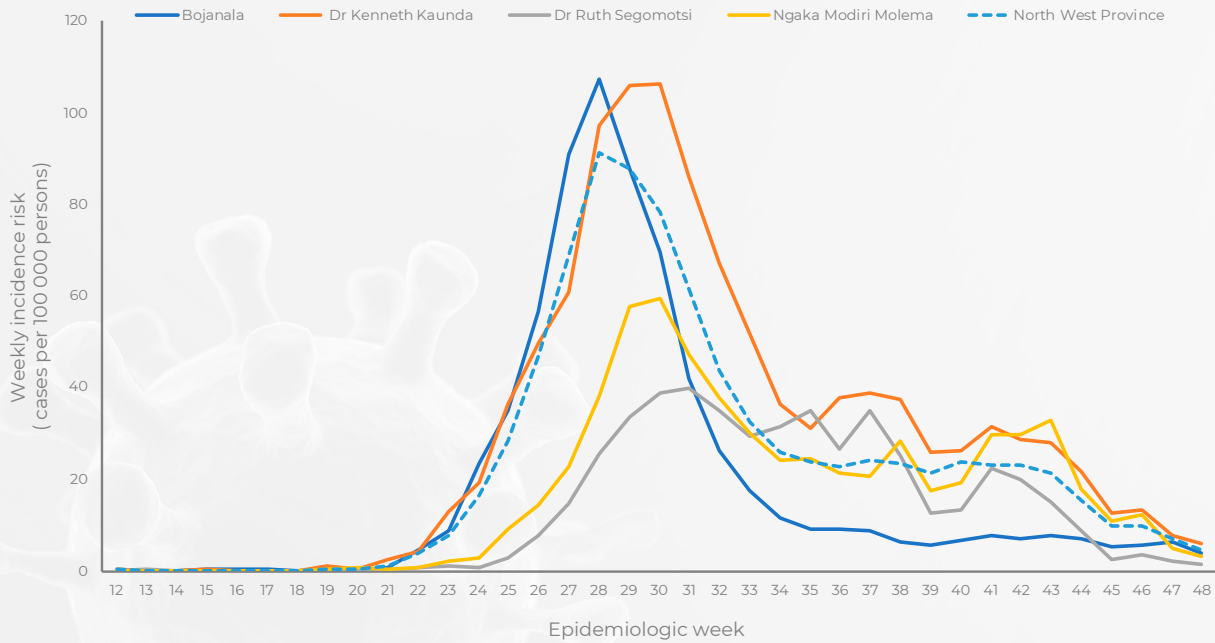


Figure 5. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Mpumalanga Province, 3 March-28 November 2020 (a) by district (n= 28 389, 2 971 missing district) (b) by age group in years (n= 30 996, 364 missing age)

North West Province

A



B

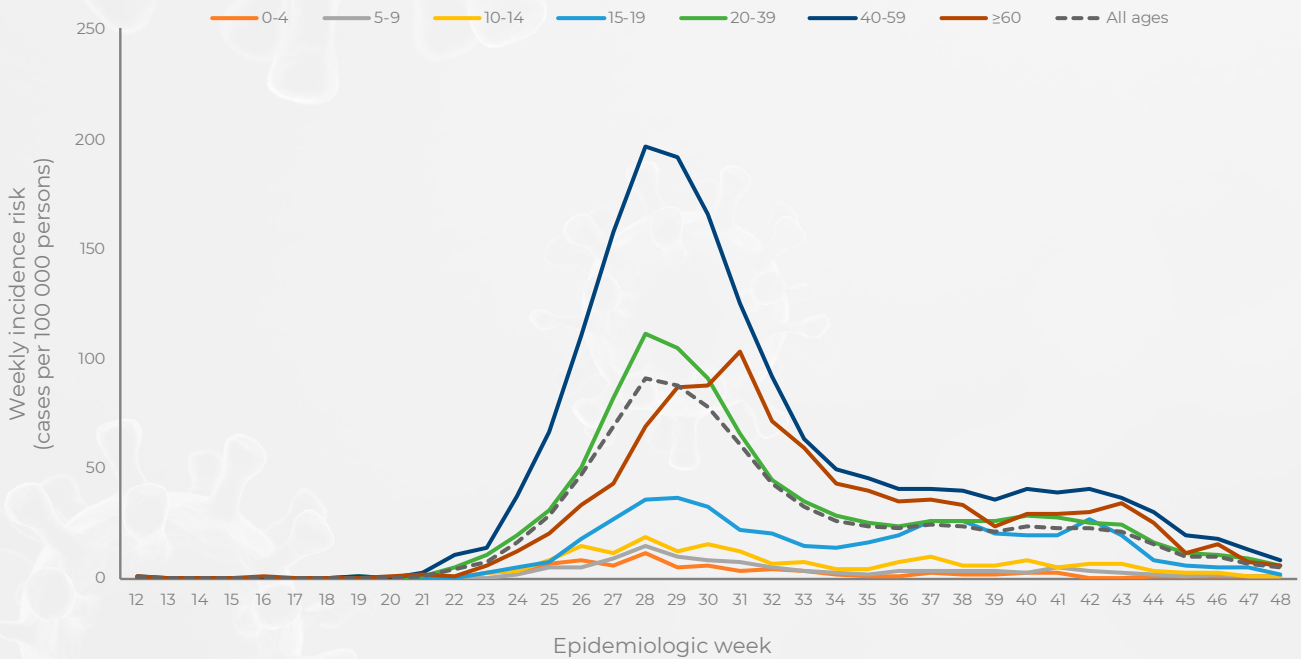
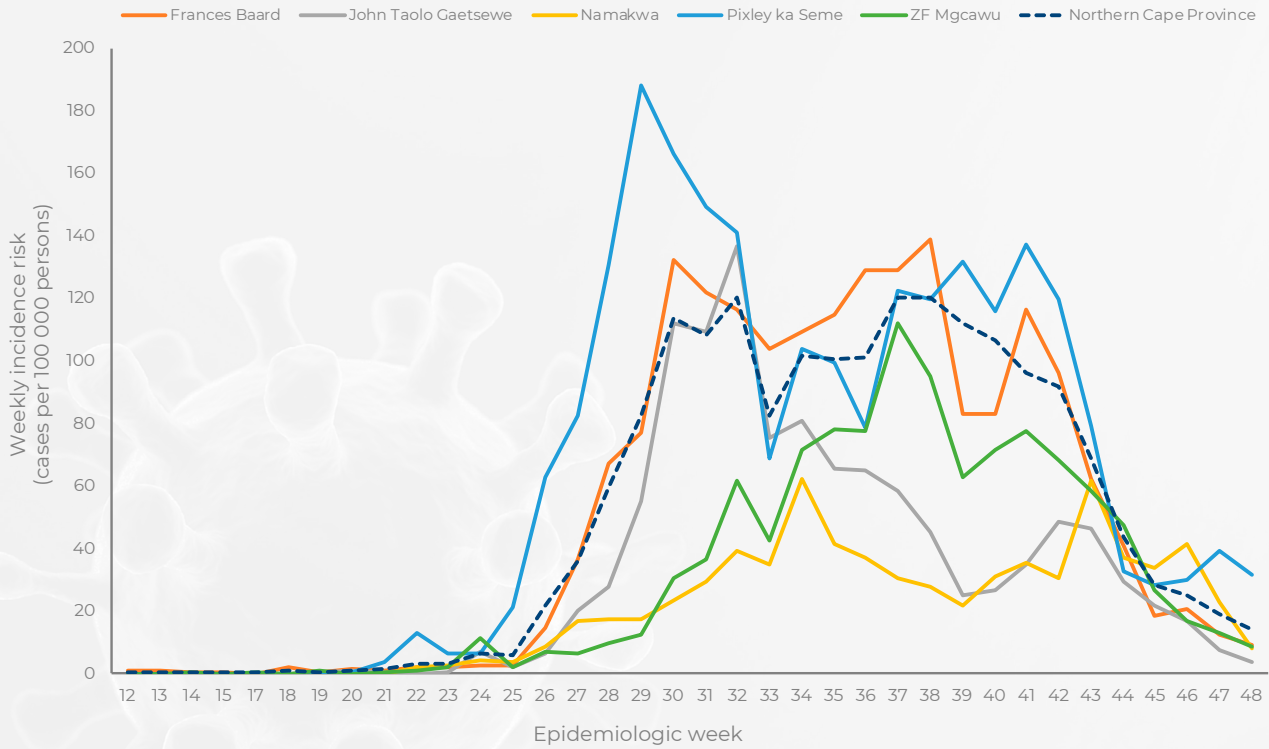


Figure 6. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, North West Province, 3 March–28 November 2020 (a) by district (n= 29 653, 5 166 missing district) (b) by age group in years (n= 34 522, 297 missing age)

Northern Cape Province

A



B

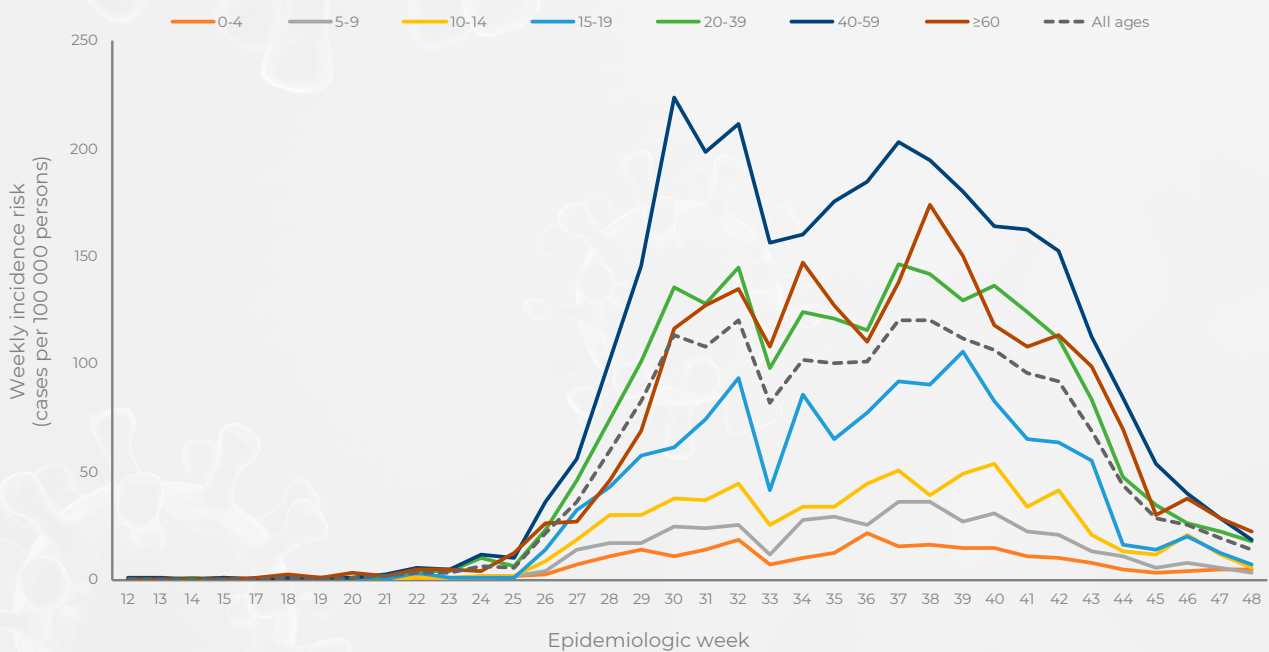


Figure 7. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Northern Cape Province, 3 March–28 November 2020 (a) by district (n= 19 522, 3 663 missing district) (b) by age group in years (n= 22 965, 220 missing age)