

COVID-19 WEEKLY PROVINCIAL EPIDEMIOLOGY BRIEF



NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES

Division of the National Health Laboratory Service

SOUTH AFRICA

WEEK 50 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

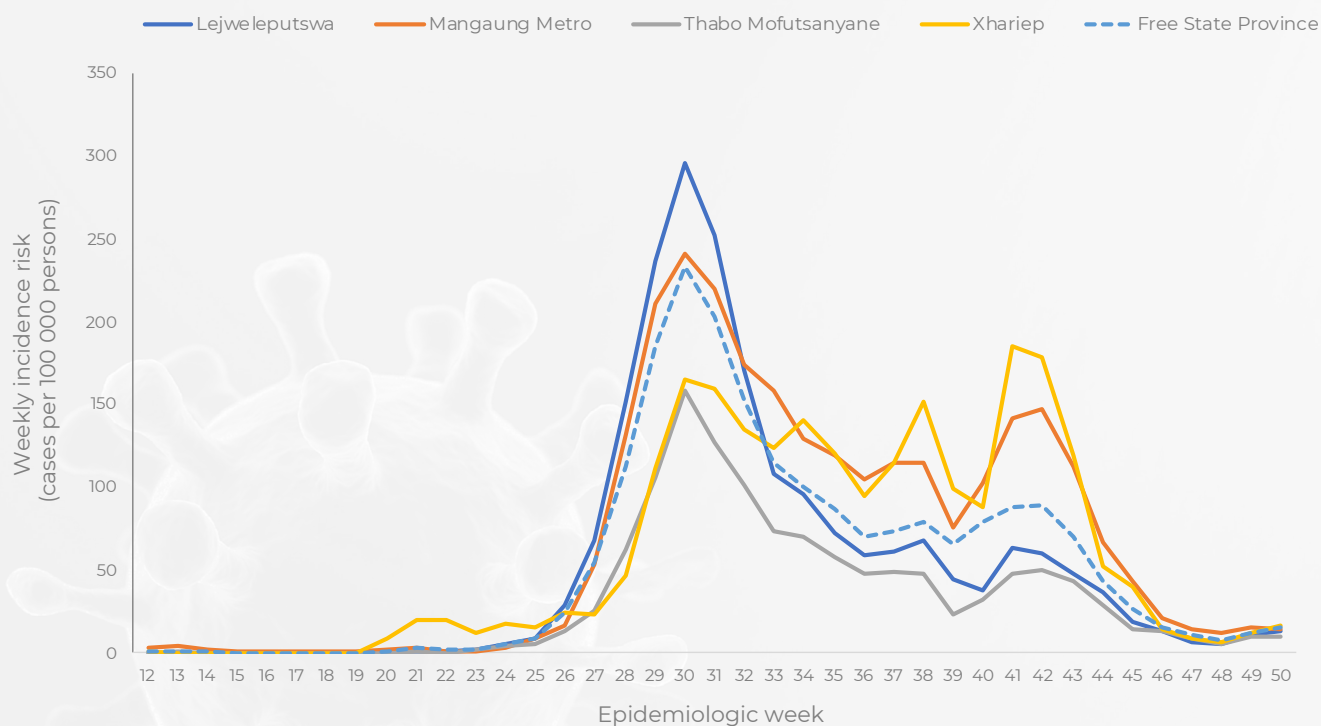
Summary and graphs describing the trends by district and age group for Eastern Cape Province Western Cape Province, KwaZulu-Natal Province and Gauteng Province, can be accessed in the **Weekly Epidemiology Brief** published simultaneously with this report.

COVID-19 WEEKLY PROVINCIAL EPIDEMIOLOGY BRIEF

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Free State Province

A



B

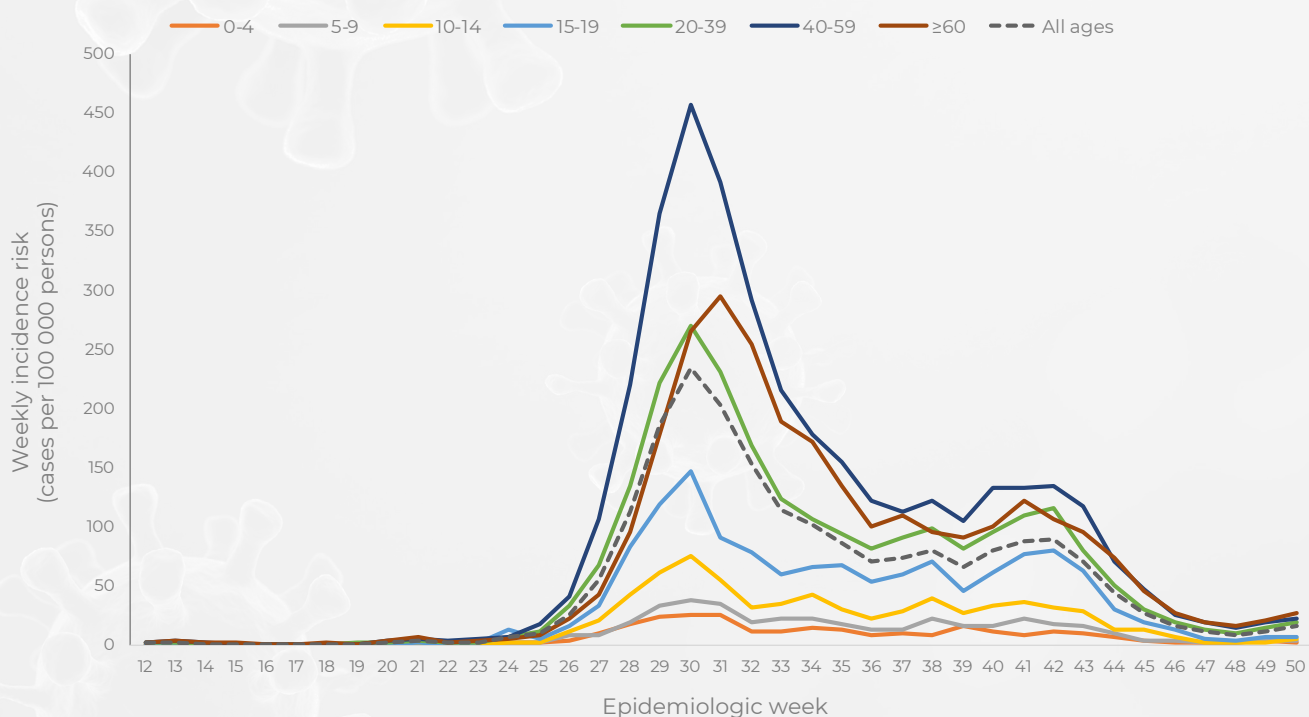


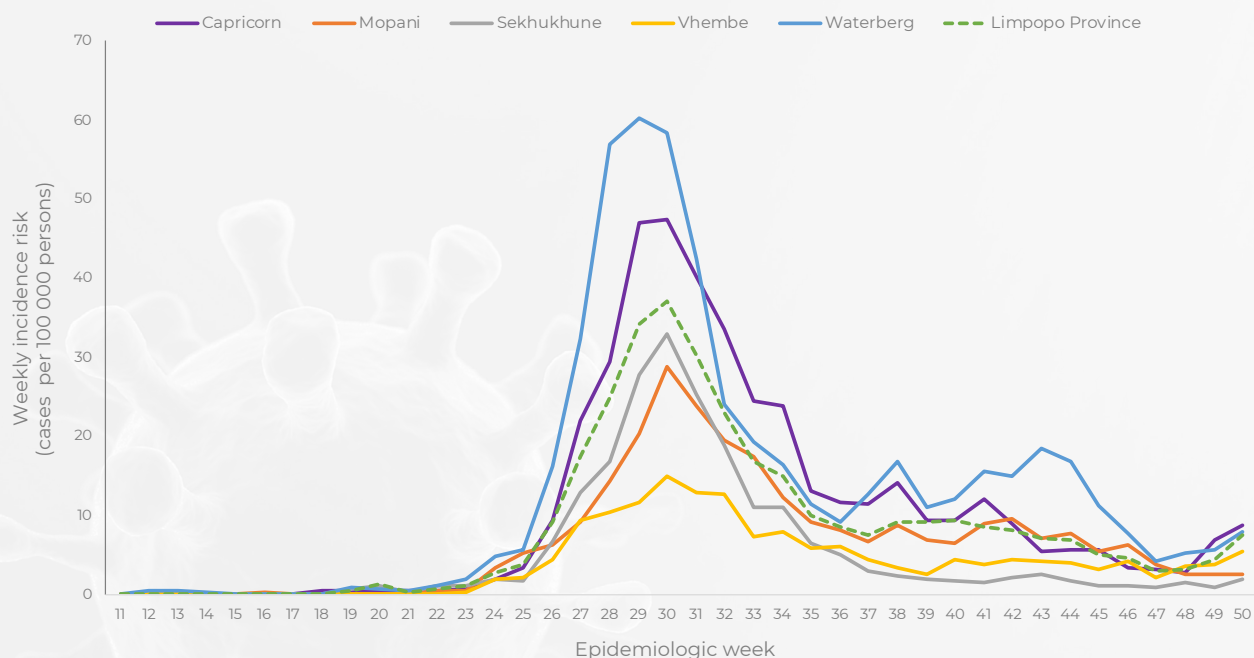
Figure 1. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Free State Province, 3 March-12 December 2020 (a) by district (n= 54 974, 4 844 missing district) (b) by age group in years (n= 59 654, 164 missing age)

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Limpopo Province

A



B

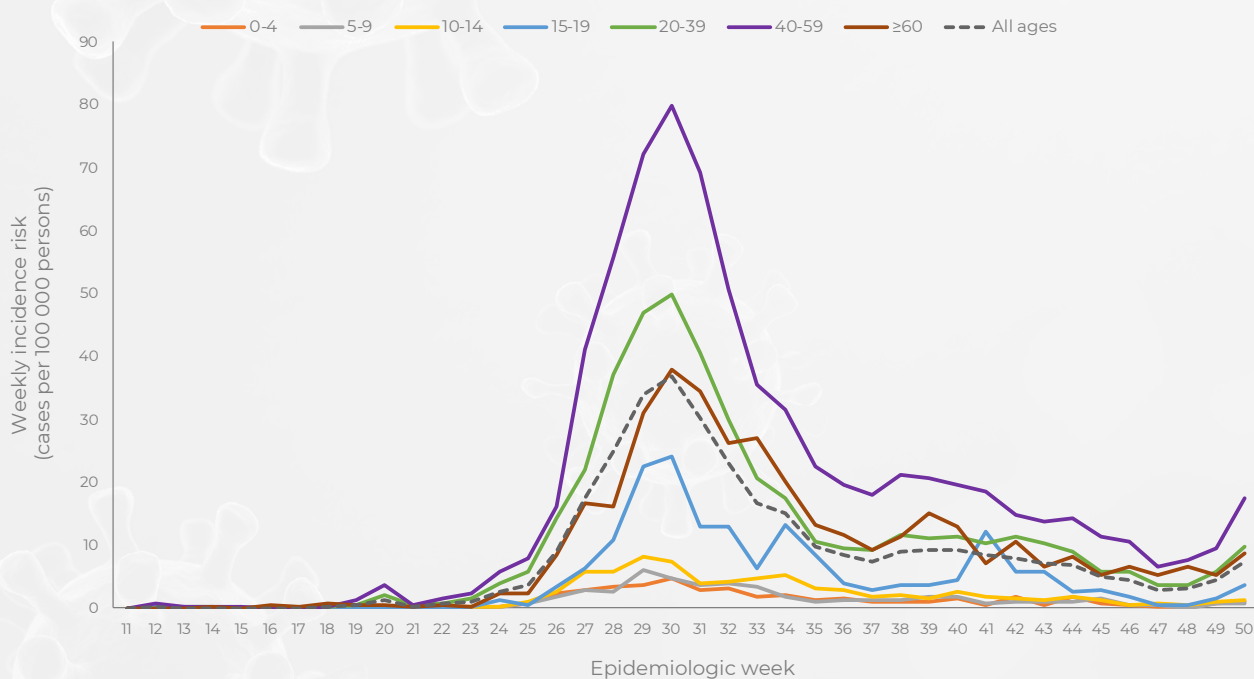


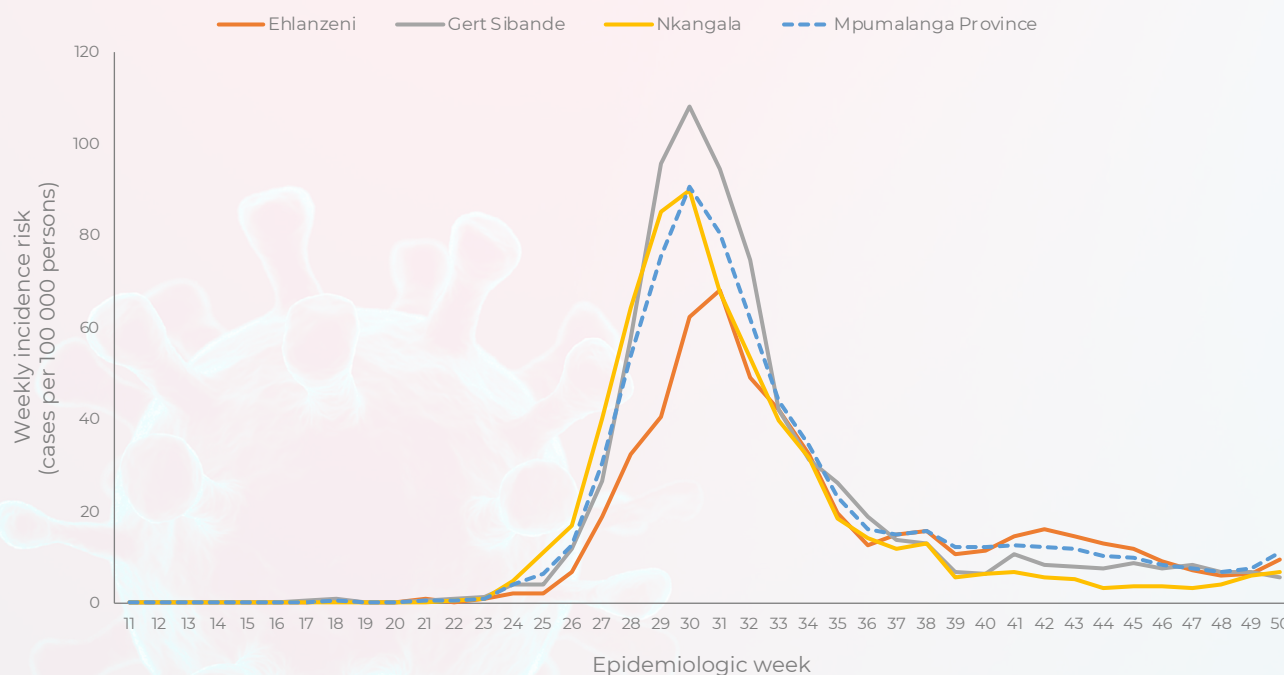
Figure 2. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Limpopo Province, 3 March-12 December 2020 (a) by district (n= 17 206, 2 097 missing district) (b) by age group in years (n= 19 231, 72 missing age)

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Mpumalanga Province

A



B

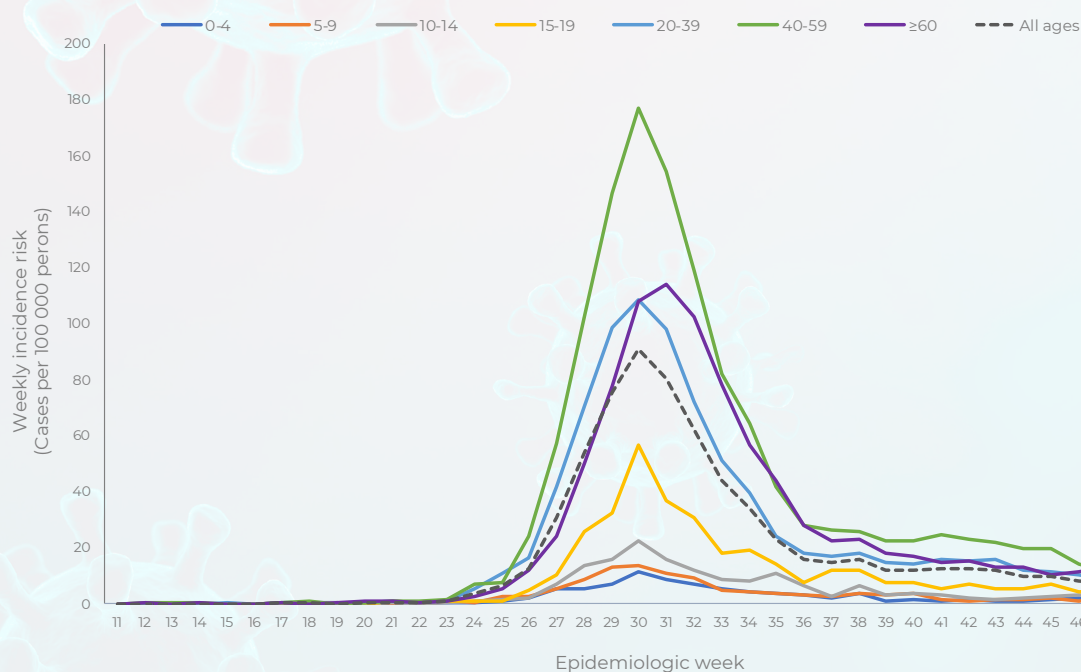


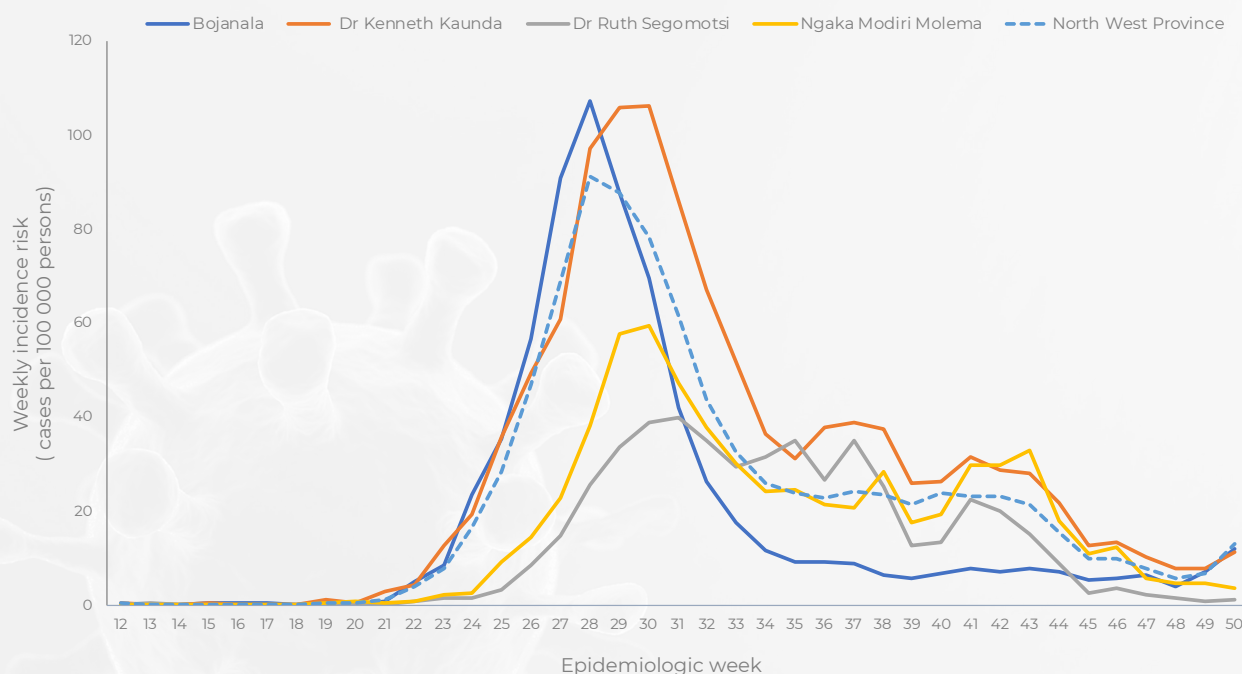
Figure 3. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Mpumalanga Province, 3 March-12 December 2020 (a) by district (n= 29 085, 3 212 missing district) (b) by age group in years (n= 31 923, 374 missing age)

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North West Province

A



B

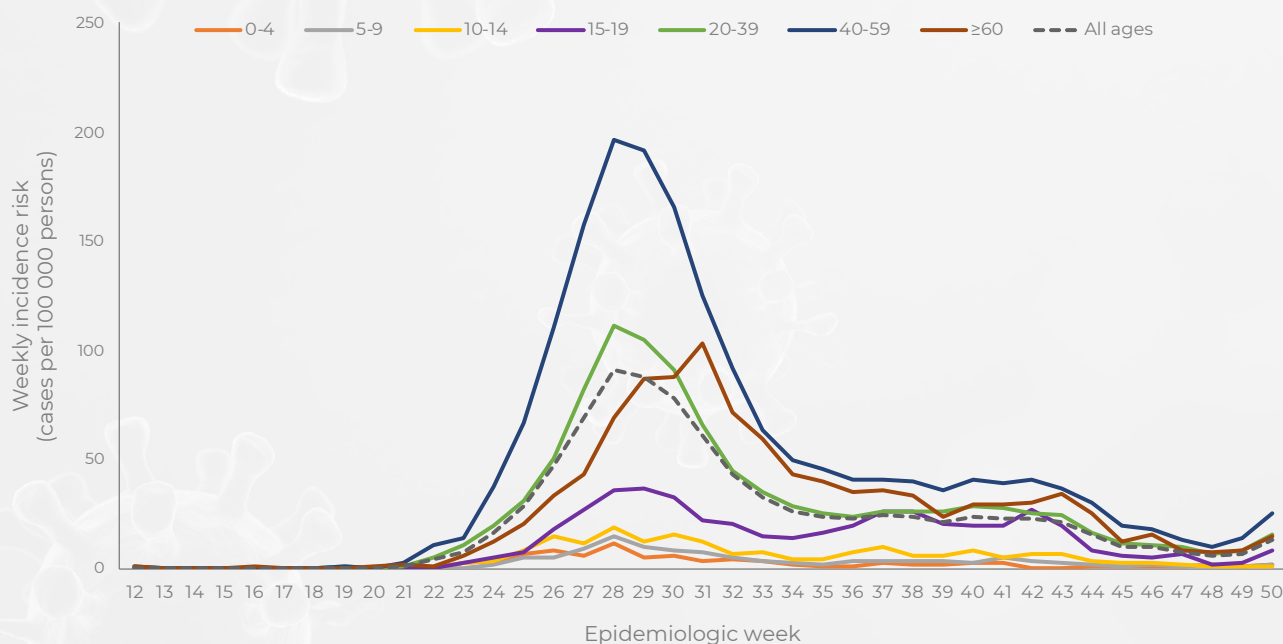


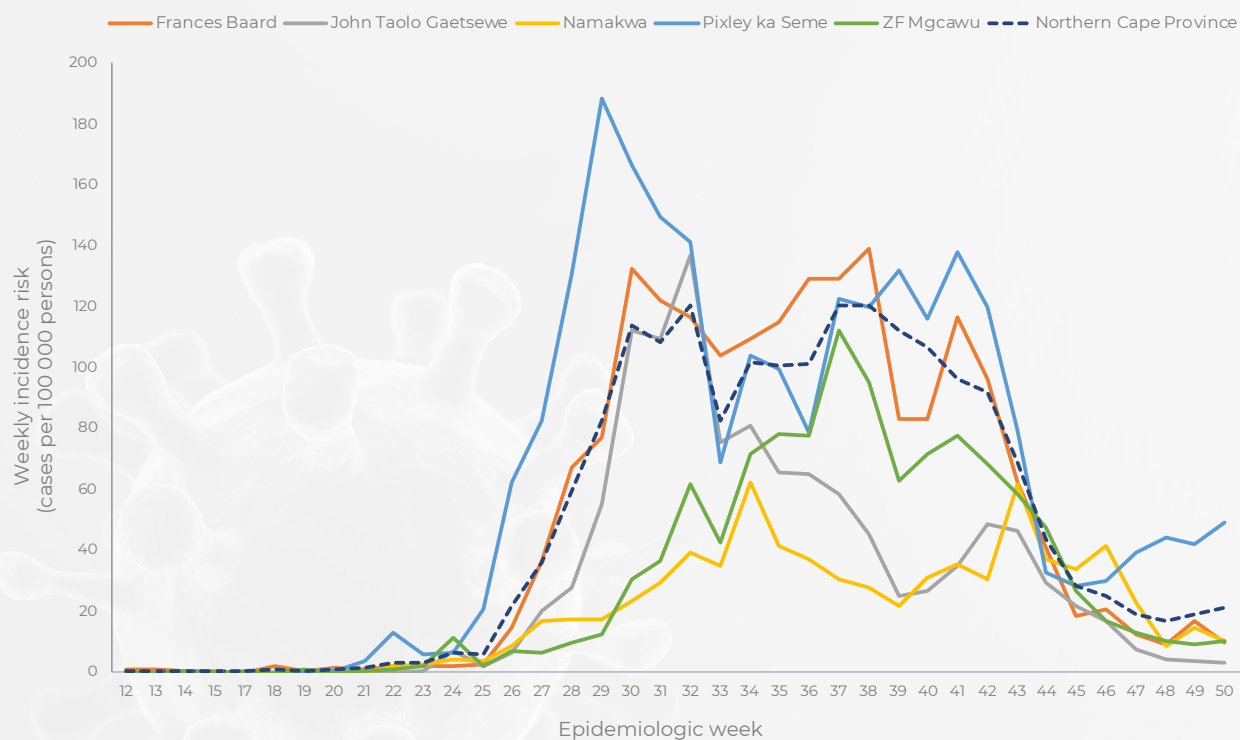
Figure 4. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, North West Province, 3 March-12 December 2020 (a) by district (n= 30 306, 5397 missing district) (b) by age group in years (n= 35 391, 312 missing age)

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Northern Cape Province

A



B

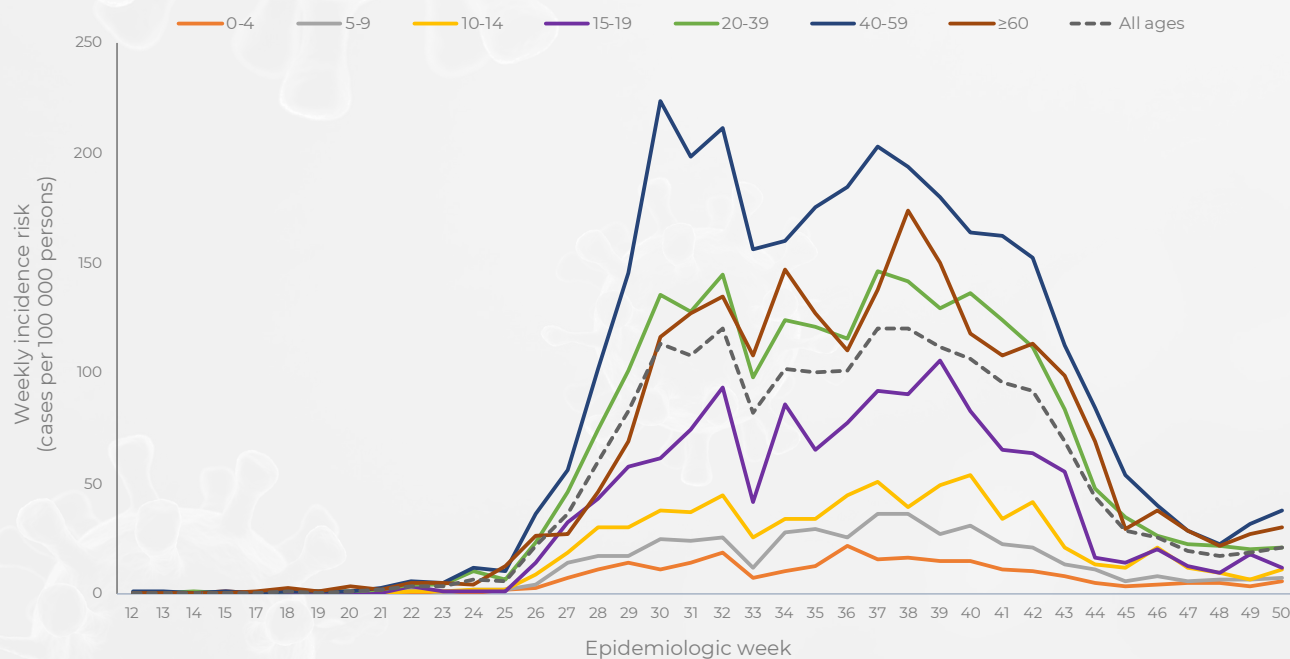


Figure 5. Weekly incidence risk of PCR-confirmed cases of COVID-19 by epidemiologic week, Northern Cape Province, 3 March-12 December 2020 (a) by district (n= 19 952, 3780 missing district) (b) by age group in years (n= 23 506, 226 missing age)