

# Results on HCWs DATCOV Surveillance System

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# Results

- As of July 12<sup>th</sup> 2020, **597** health care workers (HCWs) were recorded in the DATCOV database.
- That is **2.6%** of the total (23104) COVID-19 hospital admissions in the system.
- HCW data was reported from **18 and 104 public and private sector facilities** in all nine provinces of South Africa, respectively.

# Results

- A total of **164/597 (27%)** HCWs had available data on the type of work they do.

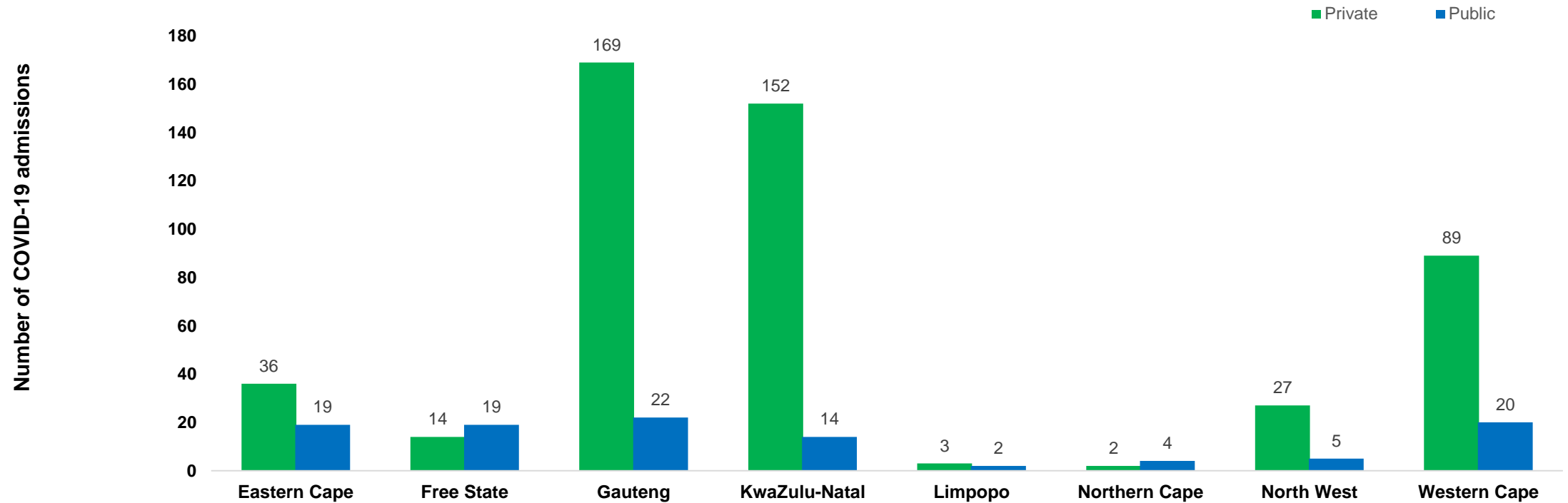
HCW Type	N (%)
Allied Health Professionals	12 (7.3%)
Doctors	11 (6.7%)
Laboratory staff	1 (0.6%)
<b>Nurses</b>	<b>106 (64.6%)</b>
Paramedics	7 (4.3%)
<b>Porter</b>	<b>27 (16.5%)</b>

# Results

- 82.4% of the HCW admissions are reported in private sector.
- The public sector is also seeing an increase of reported admissions.
- Most HCW admissions are reported in Gauteng, KZN, and the Western Cape.
- The average age of HCWs admitted is 45.
- 58 admitted HCWs were aged 60 or older.

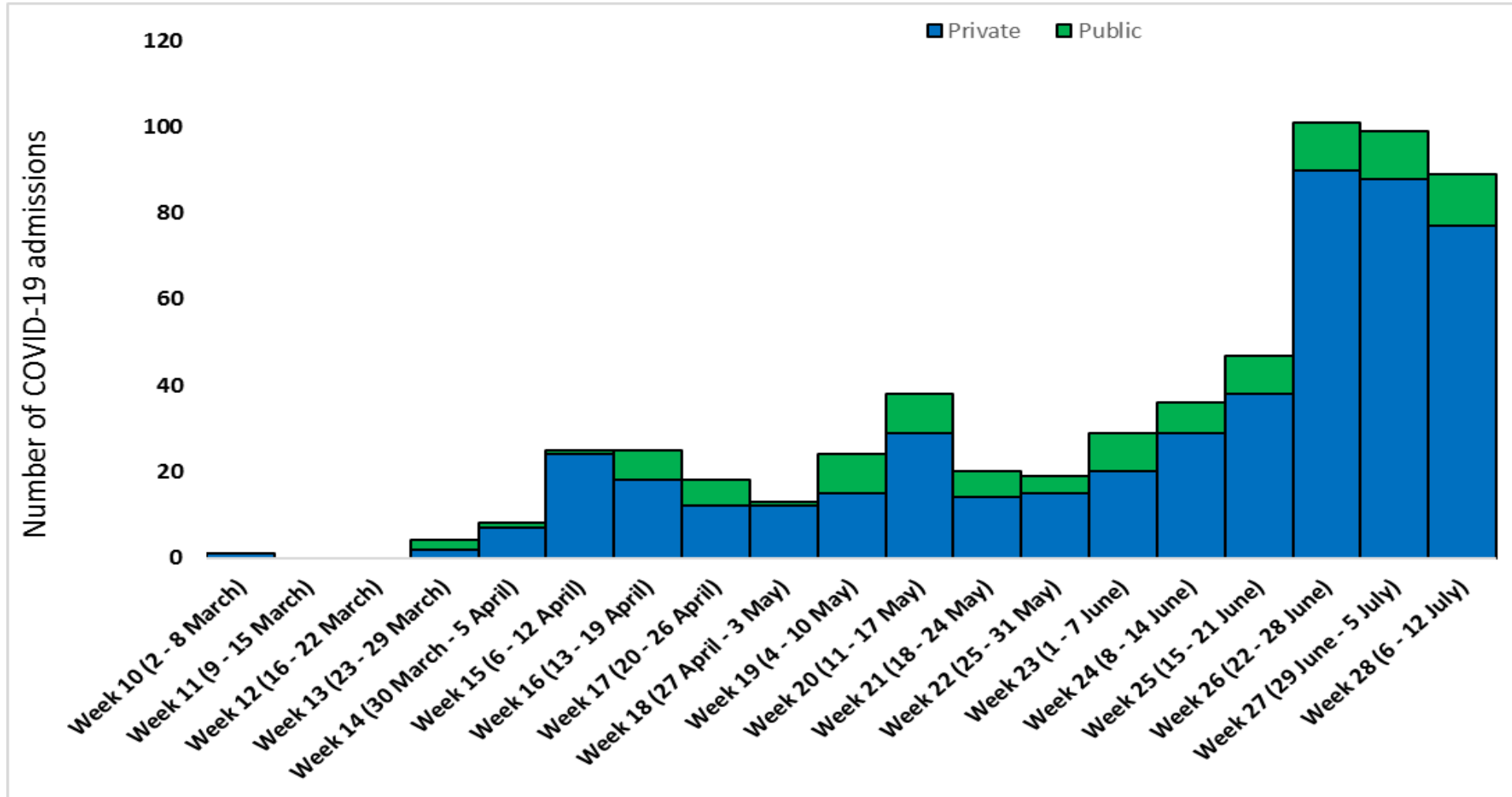
# Results

## Number of reported COVID-19 admissions among HCWs by province and health-sector



# Results

Reported COVID-19 admissions among HCWs by epidemiologic week of diagnosis and health-sector, n = 597



# Results

Discharge Status	Number (Percentage)
Discharged Alive	410 (68.7%)
In Hospital	153 (25.6%)
Transferred out	7 (1.2%)
Died	<p><b>Death data reported here is as of 5 July 2020 as it needs additional verification every week.</b></p> <p>17/466 (3.6%)</p> <p>HCW CFR = 6.0%</p> <p>CFR lower than CFR in all admissions recorded in DATCOV</p>

# Results: Deaths as of 5 July 2020

- 6/17 deaths were reported in the Western Cape, 4 from Gauteng.
- Median age of the deceased was 62.
- 82% of the deceased were women.
- Of those that died, >70% had at least one comorbidity reported.
- Hypertension and diabetes were the most common comorbid diseases reported.



# Conclusion

- HCW admissions are increasing weekly in keeping with the national trend.
- Those who are at most risk of death have comorbid diseases and/or are aged 60 and older.

THANK YOU