

HPV VACCINATION PROGRAMME FOR GIRLS AGED 9 YEARS AND OLDER IN GAUTENG PROVINCE 2018/19 FINANCIAL YEAR

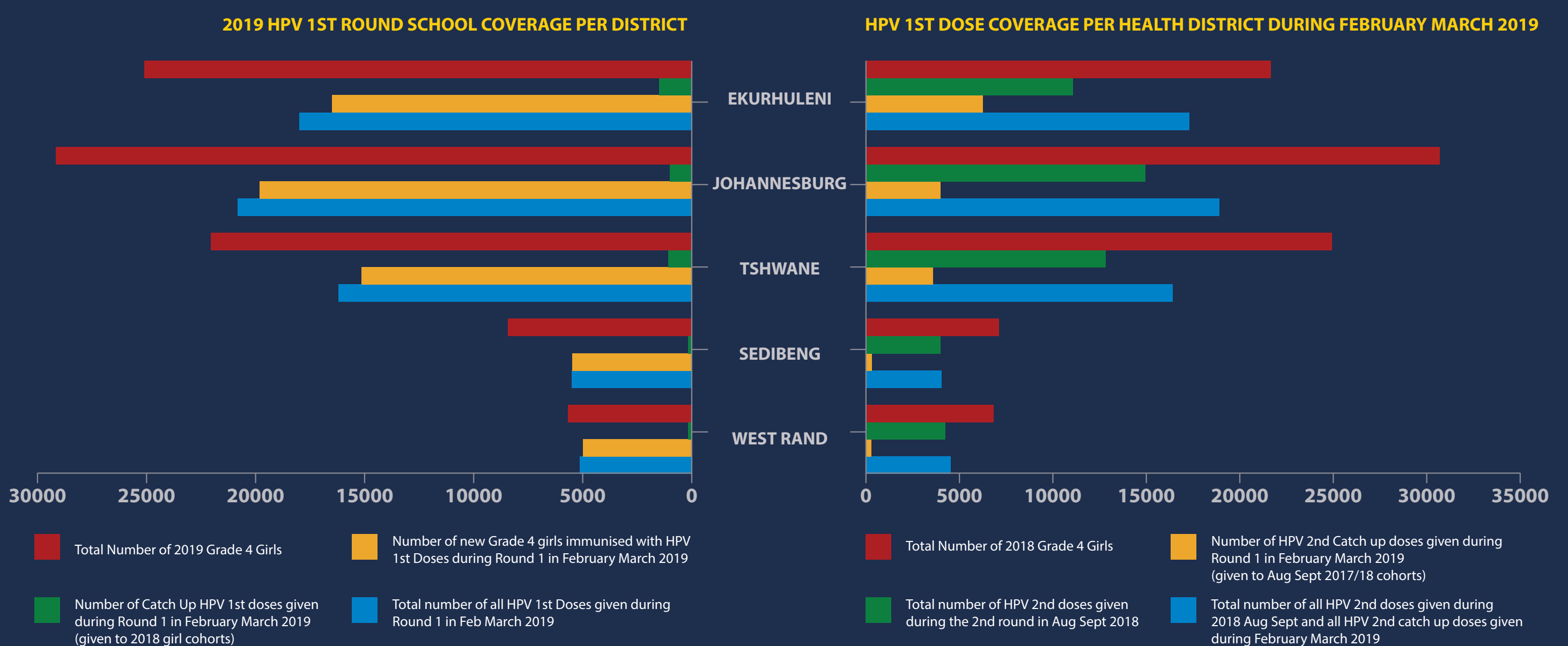
Compiled by Raymond Maleka

AIM: A look at the impact of funding against the spread of the Human Papilloma Virus (HPV) among women.

BACKGROUND

- HPV Vaccination programme is a South African government programme aimed at vaccinating girls aged 9 years and older, to prevent cervical cancer.
- According to the University of Cape town (UCT), vaccination of HPV is estimated at **R3,295** per female
- Diagnosis and treatment of cervical cancer **R24,997** for stage 1, to about **R55,997** for stage 4 per woman in South Africa.
- Cervical cancer incidence data: South Africa is **27/ 100 000** women, global average is **15.8/100 000**.
- An estimated **3, 000 deaths** are caused by cervical cancer each year in South Africa. The rollout of the HPV vaccine will hopefully minimize the virus and subsequent cancers

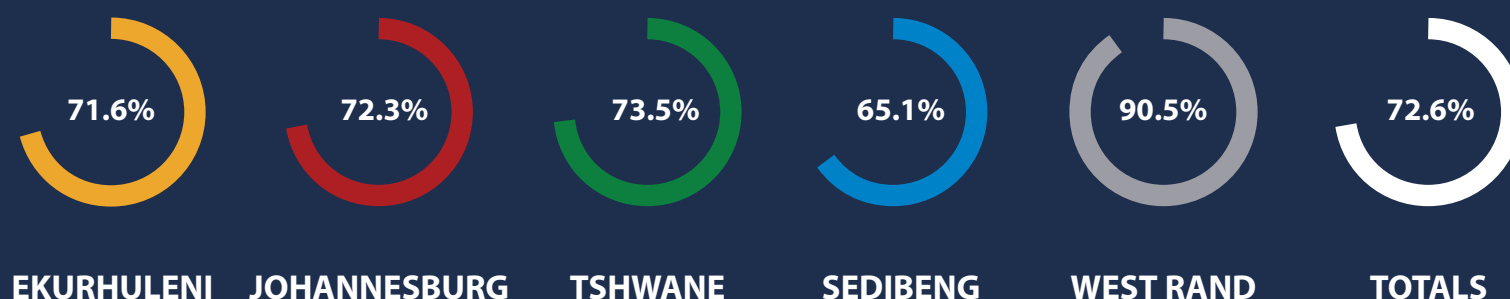
PERFORMANCE



The Gauteng HPV teams managed to cover **72.6%** of girls aged **9 years** and older, during the first round of dosage in **February-March 2019**

According to the 2 graphs above the total number of girls vaccinated is **126,788** in 2018/19, at a total expenditure of **R33,348,302** which gives us expenditure per vaccinated girl of **R263**

HPV 1st Dose Coverage in February March 2019



Updated 2018 HPV 2nd dose coverage (incl. HPV 2nd catch up Doses given during February March 2019)



CONCLUSION

- The National Department of Health has an option to subsidize the private healthcare to make the vaccine more accessible and affordable to all.
- According to medi-clinic group the HPV vaccine cost about R800, while the government buys it at R140 per vaccine.
- It would be beneficial for both government and the private healthcare to negotiate for a standardized price for the vaccines irrespective of the quantities each entity procures.

RECOMMENDATIONS

- It would be helpful to have expenditure on **HPV programme** disaggregated in such a way that we can see item by item costs per district.
- Young boys should also be given the **HPV vaccine** as part of preventative care, given that they are able to transmit the virus.
- Revisiting previously vaccinated girls to track progress and effects on their overall health.
- The salary/stipend for both professional nurses and data capturers should be the same across all districts to minimize on the cost of human resources for the programme.