health
Department:
Health
REPUBLIC OF SOUTH AFRICA

2030 NDP

MEDIA RESPONSE TO SPOTLIGHT CHILD IMMUNISATION

Date: Tuesday, 23 March 2021

Question 1: In the response I received it is stated that the catch up drive covers all antigens between birth and 5 years, and the table of data provided refers to vaccine coverage for Hexavalent 3rd dose and Measles 1st dose and Measles 2nd dose, is the progress of the catch up drive currently being measured exclusively with the vaccine coverage of those three vaccines?

Response: As already mentioned in the previous response, coverage is measured for each vaccine. Those three are just examples.

Question 2: If not, is there additional data that I can have access to?
Response: There is no significant discrepancies between doses of the same vaccine beside Measles 1st and 2nd dose.

Question 3: I just want to confirm that the HEXA 3 vaccine referred to in the data set is referring to a child under the age of 1 having received doses 1, 2 and 3 of the DTaP-IPV-Hib-HBV: (Hexavalent vaccine): which contains vaccines against: Diphtheria, tetanus, acellular pertussis/ inactivated polio vaccine/Haemophilus influenza type b and hepatitis B vaccine?

Response: That`s correct

Question 4: I just want to confirm that the HEXA 3 and Measles 1rst dose coverage is for children under the age of 1, thus the coverage for both vaccines refers to coverage in children under the age of 1, NOT the coverage of these two vaccines in the general children under 5 age group. If this is not the case, please correct me.

Response: That`s correct, please refer to my previous comments about Western Cape data quality.

Question 5: The 2nd Measles dose is normally administered at 18 months, does this data set then refer to the coverage of the vaccine in children at the age of 18 months? If not, please correct me.

Response: Measles 2nd dose is administered at 12 months since 2015. It used to be at 18 months previously.

Question 6: Two Districts show coverage of more than 100%, the City of Cape Town and the Ehlanzeni District, what is the reason for this? And can the data then be considered accurate for those two districts?
Response: See response in Question 11 of your previous query. It is related to the data quality issues.

Question 7: How was this data captured and calculated?

Response: It is captured on DHIS using number of doses given as numerator and target population under 1 year as denominator. Measles 2nddose and Hexavalent 4th dose denominator is children aged 12 months.

Question 8: What targets does each district need to achieve in order to be considered caught up on the immunisations that were missed last year due to the COVID-19 lockdown?

Response: Target is 80% for other vaccines and 95-99% for Measles and Immunised coverage under 1 year.

Question 9: The percentage of coverage fluctuates within the three month period (November, December and January), what is the reason for the changes in the percentage of children covered (as some districts seem to steadily increase coverage, while others show a decline in coverage between November and January and there are some districts that seems to increase and decrease at random). Normally, coverage dropped in December and early January due to holidays.

Response: Additional factors for year 2020 fluctuation can be attributed to 2nd wave of Covid-19 pandemic, similar as during the 1st wave. Assumptions are that under such conditions, caregivers are reluctant to bring children to the health facilities due to fear of contracting Covid-19. Secondly, increased coverage in some districts may be attributed to the ongoing catch-up drive in provinces.

Question 10: Is there anything else that you would like to add?

Response: Check table below

ORGANISATIONUNITNAME	PERIODNAME	DTAP-IPV-HIB-HBV 3RD DOSE COVERAGE	MEASLES 1ST DOSE UNDER 1 YEAR COVERAGE	MEASLES 2ND DOSE COVERAGE
ec Buffalo City Metropolitan Municipality	November 2020	70.6	70.2	66.3
ec Buffalo City Metropolitan Municipality	December 2020	61.8	59.9	48.2
ec Buffalo City Metropolitan Municipality	January 2021	57.3	63.3	64.5
ec Nelson Mandela Bay Municipality	November 2020	68.3	68.5	56.7
ec Nelson Mandela Bay Municipality	December 2020	58.9	59.8	48.5
ec Nelson Mandela Bay Municipality	January 2021	68.6	84.9	71.0
fs Mangaung Metropolitan Municipality	November 2020	84.7	88.2	83.5
fs Mangaung Metropolitan Municipality	December 2020	78.1	82.9	77.9
fs Mangaung Metropolitan Municipality	January 2021	70.2	82.2	79.8
gp City of Johannesburg Metropolitan Municipality	November 2020	95.9	96.2	84.9
gp City of Johannesburg Metropolitan Municipality	December 2020	84.0	82.6	70.8
gp City of Johannesburg Metropolitan Municipality	January 2021	84.3	89.8	73.8
gp City of Tshwane Metropolitan Municipality	November 2020	87.9	97.7	83.3
gp City of Tshwane Metropolitan Municipality	December 2020	74.0	70.6	60.0
gp City of Tshwane Metropolitan Municipality	January 2021	81.3	89.5	72.6
kz eThekwini Metropolitan Municipality	November 2020	89.3	95.0	94.5
kz eThekwini Metropolitan Municipality	December 2020	73.9	78.9	87.1
kz eThekwini Metropolitan Municipality	January 2021	72.1	80.3	79.3
kz iLembe District Municipality	November 2020	81.9	91.9	96.7
kz iLembe District Municipality	December 2020	78.7	85.5	82.4
kz iLembe District Municipality	January 2021	75.2	79.5	82.0
lp Capricorn District Municipality	November 2020	65.2	74.6	52.7
lp Capricorn District Municipality	December 2020	31.7	92.5	69.5
lp Capricorn District Municipality	January 2021	7.4	60.2	53.9
mp Ehlanzeni District Municipality	November 2020	113.1	116.3	88.7
mp Ehlanzeni District Municipality	December 2020	127.2	124.3	93.7
mp Ehlanzeni District Municipality	January 2021	101.7	107.9	98.5
nc Pixley ka Seme District Municipality	November 2020	70.0	75.4	76.8
nc Pixley ka Seme District Municipality	December 2020	80.2	87.0	68.1
nc Pixley ka Seme District Municipality	January 2021	70.0	63.4	65.3
nw Bojanala Platinum District Municipality	November 2020	66.3	86.4	67.1
nw Bojanala Platinum District Municipality	December 2020	36.9	75.3	59.8
nw Bojanala Platinum District Municipality	January 2021	38.0	62.8	58.6
wc City of Cape Town Metropolitan Municipality	November 2020	111.2	111.0	88.1
wc City of Cape Town Metropolitan Municipality	December 2020	103.1	103.3	80.6
wc City of Cape Town Metropolitan Municipality	January 2021	100.0	111.0	89.4

EPI PERFORMANCE IN 12 PRIORITY DISTRCTS

Note that Western Cape performance does not reflect coverage of children under one year, it a mixture of children under and above 1 year. The province is not taking part in the national catch-up drive, they capture all doses including those above 1 year under the routine data file (this file is for hexa 3 and measles 1st dose is ONLY for children under one).

HEXA TARGET (80%)	
≥80%	
<80%	
>100%	

MEASLES TARGET (90%)	
≥90%	
<90%	
>100%	