




Analysis of Nutritional Status of 0-71 Months Preschool Children

Region IX, 2015 and 2016

The coverage of the 2016 OPT Plus registered at 85.45% weighing a total of 474,210 out of the estimated 554,923 0-71 months old children comparing to last year's coverage of 81.35%. The province of Zamboanga del Norte and Isabela City were noted to have poor coverage at 77.68% and 79.91% respectively. The low OPT coverage of Zamboanga del Norte can be attributed to the non-submission of OPT reports of the three (3) municipalities of Zamboanga del Norte namely Kalawit, Siocon and Sibuco. Likewise, thirteen (13) municipalities have poor coverage ranging from 55% to 78% which affected the overall provincial OPT coverage. In the province of Zamboanga del Sur five (5) municipalities were noted to have poor OPT coverage ranging from 43% to 78%.

The result of the Operation Timbang (OPT) Plus in the three (3) indicators:

Indicators	2015	2016	Remarks
WEIGHT FOR AGE	7.32	5.63	 1.69
HEIGHT FOR AGE	10.81	10.54	 0.27
WEIGHT FOR HEIGHT	4.16	4.22	 0.06

The local data on weight-for-age of 0-71 months preschool children generated through the annual weighing or the "Operation Timbang" showed that there's an improvement in the nutritional status of the 0-71 months old children from 2015 to 2016. The prevalence of underweight children had decreased from 5.92% in 2015 to 4.45% in 2016 while the prevalence of severely underweight children has slightly reduced from 1.41% in 2015 to 1.17% in 2016. There was an increase in the proportion of children with normal weights in 2016 which registered at 93.80% compared to the 2015 figure of 91.89%. Overall, there was a significant decrease in the prevalence of underweight children 0-71 months (both underweight and severely underweight) from 7.32 % in 2015 to 5.63 % in 2016 was noted.

Across the provinces in the region, the prevalence of underweight children in the three provinces are as follows: Zamboanga del Norte (8.13%), Zamboanga del Sur (7.45%) and Zamboanga Sibugay (6.68%). The five cities are demonstrating a downward trend compared to higher proportions in 2015 except for Dapitan City increasing to 3.95% compared to last year's 3.86%. In 2016,

still Isabela registered to have the highest prevalence at 5.94% and still Dipolog City has registered the lowest prevalence at 0.67%. Comparing the prevalence of underweight in Isabela City from 10.80% in 2015 and 5.94% in 2016 there was a significant decrease in the prevalence about 55% reduction. This data needs to be validated since there were no significant interventions implemented in the city.

For the height for age indicator, the 2016 local data showed that 87.83% children have normal height, 7.63% were stunted, 2.90% were severely stunted and 1.23% registered to be tall.

Across the provinces, the prevalence of underheight children in the three provinces registered as follows :Zamboanga del Norte (17.05%), Zamboanga Sibugay (14.75%) and Zamboanga del Sur (11.89%). And among the five cities, the proportion of underheight are as follows : Dapitan City – 3.44%, in Dipolog City – 4.47%, Isabela City – 7.04%, Pagadian City – 2.39% and Zamboanga City – 5.16%. In 2015, Isabela City registered to have the highest prevalence of underheight at 7.04% while Pagadian City registered to have the lowest prevalence of underheight of 2.39%.

For the prevalence of wasted and severely wasted children in the three provinces registered as follows :Zamboanga del Norte (7.25%), Zamboanga Sibugay (4.46%) and Zamboanga del Sur (4.36%). And among the five cities, the proportion of wasted and severely wasted are as follows : Dapitan City – 2.61%, in Dipolog City – 1.30%, Isabela City – 4.66%, Pagadian City – 1.61% and Zamboanga City – 2.58%. In 2016, Zamboanga del Norte registered to have the highest prevalence of wasted and severely wasted at 7.25% which is higher than the Regional estimate of 7.1% while Dipolog City registered to have the lowest prevalence of wasted and severely wasted of 1.30%.

Approved :



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