Ministry of Health

2-5 Years Children Register

Register No	
Facility Name	
District	
Date Register Started	
Date Register Closed	

Endorsed by the Ministry of Health for use in Hospitals, Health Centers and Private Health Facilities in Malawi revised December, 2014

How to use the 2-5 years children register

Register number: Indicate the register number; starting from 1, the next will be 2 and so on

Facility name: Write the name of the facility

District: Write the name of the district where the health facility is located

Date register started: Indicate the month the register has started being used e.g. 20/11/2014

Date register closed: Indicate the month the register has been closed for use e.g. 20/06/2015

Use this register until the child is five years

The register has been divided into sections by calendar months. A child should be registered in the section of the month they were born. This will allow easy allocation of a child in the register.

The register has two sections. One for address and the other for Vitamin A, Deworming, HIV and Growth Status

SECTION 1: ADDRESS

Registration date: Write the date of the visit (1-31)

Monthly serial number: Serial number starting from 1 at the beginning of each month.

Birth registration number: If the child was registered in vital registration, write the registration number

Name of child: Write both the first name and surname of the child

Address: Indicate the village and Traditional Authority /location where the child comes from

Sex: Write M for male child or F for female child.

Date of Birth: The date when the child was born. Write this as day/month/year, e.g. 17/11/14

SECTION 2: VITAMIN A, DEWORMING, HIV AND GROWTH STATUS

Vitamin A: Indicate the actual date Vitamin A is given in appropriate age column

Deworming: Indicate the actual date deworming tablet is given in appropriate age

HIV status: Indicate the status code for both the mother and child using a tick (√) in appropriate column

Child treatment: Indicate whether the child is on CPT and/ or ART using a tick (√)

GROWTH STATUS:

Weight   Indicate the actual weight measurement in Kilograms and to the nearest grammes e.g. 10.6kg

Height   Indicate the actual length/height measurement to the nearest centimetre e.g. 171cm

WAZ   Indicate Weight for Age Z score (WAZ) as indicated in the plotted graph in the Child Health Passport e.g. <-2

HAZ   Indicate Height for Age Z Score (HAZ) as indicated in the plotted graph from Child Health Passport e.g. <-2

PAGE SUMMARY: For each month, indicate the name of the month e.g. January

Vitamin A (24-59 months): For each month indicate how many children received Vitamin A capsules

De-worming (24 – 59 months): For each month indicate how many children received de-worming tablets

WAZ: For each month indicate how many children were normal, overweight and underweight

HAZ: For each month indicate how many children were normal and how many were stunted

On each page, write the totals for each supplement for each month,

Segregate the data by sex i.e. male and female

How to Aggregate data, calculate indicators and monitor programme performance in each month

Every child is expected to be monitored his/her growth status every month till 5 years.

56.

s. Percentage of children 24 – 59 months who received Vitamin A

$$\frac{\text{Number of children } 24 - 59 \text{ months who received Vitamin A}}{\text{Total number of children aged 24 to 59 months in the catchment area}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in column 8 to 13 of 2-5 years children register).

t. Percentage of aged 24 - 59 months who received deworming tablets

$$\frac{\text{Number of children } 24 - 59 \text{ months received deworming tablets}}{\text{Total number of children aged 24 to 59 months in the catchment area}} \times 100$$

(*To derive numerator data for this indicator, count all the rows that are checked in columns 14 to 19 of 2-5 years children register).*

u. Percentage of children who are normal weight for age Z score

$$\frac{\text{Number of normal children } 24 - 59 \text{ months}}{\text{Total number of children aged 24 to 59 months assessed for WAZ}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in columns under growth status of 2-5 years children register).

v. Percentage of children who are underweight for age Z score

$$\frac{\text{Number of underweight children } 24 - 59 \text{ months}}{\text{Total number of children aged 24 to 59 months assessed for WAZ}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in columns under growth status of 2-5 years children register).

w. Percentage of children who are overweight for age Z score

$$\frac{\text{Number of overweight children } 24 - 59 \text{ months}}{\text{Total number of children aged 24 to 59 months assessed for WAZ}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in columns under growth status of 2-5 years children register).

x. Percentage of children who have normal height for age Z score

$$\frac{\text{Number of children who have normal HAZ } 24 - 59 \text{ months}}{\text{Total number of children aged 24 to 59 months assessed for HAZ}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in columns under growth status of 2-5 years children register).

y. Percentage of children who have stunted height for age Z score

$$\frac{\text{Number of children who are stunted HAZ } 24 - 59 \text{ months}}{\text{Total number of children aged 24 to 59 months assessed for HAZ}} \times 100$$

(To derive numerator data for this indicator, count all the rows that are checked in columns under growth status of 2-5 years children register).

NUTRITIONAL STATUS CUT-OFF

Underweight: Percentage of children under age of 5 who fall below minus two standard deviations (moderate and severe) minus three standard deviations (severe) of the median height for age of the WHO standard (<-2 z score)

Normal weight: Percentage of children under age of 5 who fall between minus and plus two standard deviations (moderate and severe) of the median height for age of the WHO standard (<-2 z -core and <+2 z-score)

Overweight: Percentage of children under age of 5 who fall above plus three standard deviations (< +3 z-score)

Stunted: Percentage of children under age 5 who fall below minus two standard deviations (moderate and severe) minus three standard deviations (severe) of the median height for age of the WHO standard (<-2 z score)

Normal Height: Percentage of children under age 5 who fall between minus two and plus two standard deviations of the median height for age of the WHO standard (<-2 z -core and < +2 z-score)

a.   HIV/AIDS indicators

1)   **Percentage of children aged between 24-59 months with known HIV status (HIV infected + HIV negative)**

$$\frac{\text{Number of children aged between 24-59 months with known HIV status (HIV infected + HIV negative)}}{\text{Total number of Children aged between 24-59 months}}$$

2)   **Percentage of HIV infected children aged between 24-59 months on ART**

$$\frac{\text{Number of HIV infected children aged between 24-59 months on ART}}{\text{Total number of HIV infected children aged between 24-59 months}}$$

Registration Date	Monthly Serial number	Birth Registration number	Name of the Child	Address	Sex	Date of Birth	Vitamin A					
							24-29 months	30-35 months	36-41 months	42-47 months	48-53 months	54-59 months
							Date given	Date given	Date given	Date given	Date given	Date given
1	2	3	4	5	6	7	8	9	10	11	12	13

Monthly Page Summary

	Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month		
Indicate Month ↵																																				
Sex	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Vitamin A																																				

Deworming						HIV Status							Child Treatment		Month 24				Month 25	
						Mother			Child											
24-29 months	30-35 months	36-41 months	42-47 months	48-53 months	54-59 months	Positive	Negative	Unknown	Exposed	Positive	Negative	Unknown	CPT	ART	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score
Date given	Date given	Date given	Date given	Date given	Date given															
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34

Monthly Page Summary

		Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month		
Indicate Month ➡																																					
Sex		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Deworming																																					
HIV Status-Mother	Positive	■			■			■			■			■			■			■			■			■			■			■			■			■		
	Negative	■			■			■			■			■			■			■			■			■			■			■			■			■		
	Unknown	■			■			■			■			■			■			■			■			■			■			■			■			■		
HIV Status-Child	Exposed																																					
	Positive																																					
	Negative																																					
	Unknown																																					
Child Treatment-CPT																																						
Child Treatment-ART																																						
WAZ Score	Overweight																																					
	Normal																																					
	Underweight																																					
HAZ Score	Normal																																					
	Stunted																																					

Footnote

WAZ Normal : <-2 z-score <+ 2 z-score   WAZ Underweight: < - 2 z-score   WAZ Overweight: > + 3 z-score

HAZ Normal : <-2 z-score <+ 2 z-score   HAS Stunted: <- 2 z-score

Normal : <2 z-score and <+ 2 z-score   Underweight: <2 z-score

Month 26		Month 27		Month 28				Month 29		Month 30		Month 31				Month 32		Month 33		Month 34				Month 35		Month 36	
Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score
35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62

Monthly Page Summary

		Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month		
Indicate Month ⟳																																							
Sex		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
WAZ Score	Overweight																																							
	Normal																																							
	Underweight																																							
HAZ Score	Normal																																							
	Stunted																																							

Footnote

WAZ Normal : <-2 z-score <+ 2 z-score   **WAZ Underweight:** < - 2 z-score   **WAZ Overweight:** > + 3 z-score

HAZ Normal : <-2 z-score <+ 2 z-score   **HAS Stunted:** <- 2 z-score

Normal : <2 z-score and <+ 2 z-score   **Underweight:** <2 z-score

Month 37				Month 38		Month 39		Month 40				Month 41		Month 42		Month 43				Month 44		Month 45		Month 46				Month 47	
Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92

Monthly Page Summary

		Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month		
Indicate Month ➰																																							
Sex		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
WAZ Score	Overweight																																							
	Normal																																							
	Underweight																																							
HAZ Score	Normal																																							
	Stunted																																							

Footnote

WAZ Normal : <-2 z-score <+ 2 z-score   WAZ Underweight: < - 2 z-score   WAZ Overweight: > + 3 z-score

HAZ Normal : <-2 z-score <+ 2 z-score   HAS Stunted: <- 2 z-score

Normal : <2 z-score   and   <+ 2 z-score   Underweight: <2 z-score

Month 48		Month 49				Month 50		Month 51		Month 52				Month 53		Month 54		Month 55				Month 56		Month 57		Month 58				Month 59	
Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score	Wt.	WAZ Score	Wt.	Ht.	WAZ Score	HAZ Score	Wt.	WAZ Score
93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124

Monthly Page Summary

		Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month			Month		
Indicate Month																																						
Sex		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
WAZ Score	Overweight																																				
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	Underweight																																				
HAZ Score	Normal																																				
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Footnote

WAZ Normal : <-2 z-score <+ 2 z-score   **WAZ Underweight:** < - 2 z-score   **WAZ Overweight:** > + 3 z-score

HAZ Normal : <-2 z-score <+ 2 z-score   **HAS Stunted:** <- 2 z-score

Normal : <2 z-score   and   <+ 2 z-score   **Underweight:** <2 z-score