

Exclusive breastfeeding rate (EBR) calculator

Exclusive breastfeeding rate (EBR) calculator¹ using DHS data available for two-month intervals			
			From the published tables:
1a	EBR, 0–1 mo	%	EBR rate in percentages for children 0–< 2 months
1b	EBR, 2–3 mo	%	EBR rate in percentages for children 2–< 4 months
1c	EBR, 4–5 mo	%	EBR rate in percentages for children 4–< 6 months
1d	EBR, 0–5 mo	%	Calculated EBR for children 0–< 6 months
			From the published tables:
2a	Number, 0–1 mo		Total number of children in the age group 0–<2 months
2b	Number, 2–3 mo		Total number of children in the age group 2–<4 months
2c	Number, 4–5 mo		Total number of children in the age group 4–<6 months
2d	Number, 0–5 mo		Calculated total number of children aged 0–< 6 months
			Calculated absolute numbers
3a	Numbers EBF, 0–1 mo		Children 0–<2 months who are exclusively breastfed
3b	Numbers EBF, 2–3 mo		Children 2–<4 months who are exclusively breastfed
3c	Numbers EBF, 4–5 mo		Children 4–<6 months who are exclusively breastfed
3d	Numbers EBF, 0–5 mo		Children 0–<6 months who are exclusively breastfed

Instructions for calculating the exclusive breastfeeding rate for children 0–<6 months of age:

1. Find the table on “breastfeeding status” in the chapter on infant, child and maternal nutrition in the most recent *Demographic and Health Survey (DHS)* www.measuredhs.com for the selected country.
2. Locate the data on percentage of breastfeeding children “exclusively breastfed” and the data on the “number of living children” for the same age groups – usually the second and last columns in the table.
3. List the exclusive breastfeeding rates (EBR) in percentages for children ages 0–1, 2–3, and 4–5 in rows 1a–1c in the table above. (Use figures with one decimal point e.g. 15.6%).
4. List the total number of living children ages 0–1, 2–3, and 4–5 in rows 2a–2c in the table above.
5. Calculate the number of children in the survey aged 0–5 months by adding the numbers in rows 2a–2c and insert this number in row 2d above.

¹ Adapted from the EBR Calculator developed by Nadra Franklin, LINKAGES Project, 1999.

6. Calculate the number of children exclusively breastfed for each age group by multiplying the total number in each age group by the percentage exclusively breastfed in that age group and insert in the appropriate rows above ($1a \times 2a = 3a$; $1b \times 2b = 3b$; $1c \times 2c = 3c$). Round each number to the nearest whole number.
7. Calculate the number of children exclusively breastfed 0–5 months of age by adding up the numbers of exclusively breastfed children in each age group, and insert this number in row 3d above ($3a + 3b + 3c = 3d$).
8. Calculate the exclusive breastfeeding rate for children 0–5 months by dividing the number of children 0–5 months exclusively breastfed by the total number of children for these same ages, and insert the percentage in row 1d above ($3d / 2d = 1d$).