

# Breastfeeding Reports

## HuBERT Report Name: **Breastfeeding Duration – No Longer Breastfeeding** OPR034 (Healthy People Headings)

Use to compare agency's rates to local and state goals, and national Healthy People objectives

**Report Topics:** Breastfeeding, Participation

**Frequency:** On-Demand

**Access/Where to find:** HuBERT Reports environments - State Office (for your clinic and state reports)<sup>1</sup>

**Description:** This report is run by the user after during the End of Month (EOM) process is completed. This report describes a snapshot in time of breastfeeding duration measures (**1 day to more than 12 months among infants and children**) - a dynamic population, and will provide a unique cohort every 10 months.

1) The first portion of this statewide report provides a snapshot of WIC Breastfeeding duration measures among participants:

- who were aged 14- 24 months in the selected month (see table);
- were breastfed; and
- were in a valid certification at least once.

This report can be run for Detail or Summary counts, & for selected Clinic(s), Agency, Grantee, or the State.

2) The second part of this report provides:

- A. the count of total children aged 14-24 months who answered Yes or No to Ever Breastfed;
- B. the count and percentage of total children aged 14 – 24 months who ever breastfed;
- C. the count and percentage of total children aged 14-24 months that stopped breastfeeding prior to their initial certification; and
- D. the count of total children aged 14-24 months with Unknown values for Ever Breastfed.

### Criteria and Filters:

- Enrolled participants are included in this report if the participant's age on the last day of the selected month was between the ages of 14 to 24 months, inclusive.
- The participant must have been in at least one valid certification, and might not be in a current certification.
- For the Reports format (not the Spreadsheet format), the breastfeeding amount must be currently recorded as "Non-Breastfeeding" or the box must be checked for "Breastfeeding beyond One Year." (The Spreadsheet format includes all breastfeeding and no longer breastfeeding Participants in the selected age range.)
- Infants and mothers do not have to be linked to be counted. (Linking the mother and infants' records is recommended.)
- Fully BF infants <6 months old are only included and counted when linked with the mother, and counted in the clinic in which his/her linked mother received benefits.

(Reports - Clinic environment for your clinic reports only.)

*Users can only select up to the last EOM, and no later than 24 months ago.*

e.g., If selecting this month and year:	Will get children/infants who are 14 months of age (born in this month and year):	to children/infants who are 24 months of age (born in this month and year):
January 2013	November 2011	January 2011
February 2013	December 2011	February 2011
March 2013	January 2012	March 2011
April 2013	February 2012	April 2011
May 2013	March 2012	May 2011
June 2013	April 2012	June 2011
July 2013	May 2012	July 2011
August 2013	June 2012	August 2011
September 2013	July 2012	September 2011
October 2013	August 2012	October 2011
November 2013	September 2012	November 2011
December 2013	October 2012	December 2011

<sup>1</sup> Note: State staff have access to an "All" Detail report starting in February 2014. (Filezilla/FTP stateeom > Optional Operations Reports folder.)

- “Unknown” and “Incomplete” are excluded from totals and percentages, but counts are listed on the report for reference.
  - Unknown = “Unknown” is selected for Ever Breastfed in the Health Information screen.
  - Incomplete = infant or child where there is no selection for Ever Breastfed (Breastfeeding Information may be incomplete for Out-of-State Transfers/VOCs.)
- **Participants are counted in one duration category if breastfeeding duration is 30 days or less.**
- **For duration of one month and beyond, a participant will be counted in each duration category up to the time she/he stopped breastfeeding.**
- The Detail version of this report groups participants by ethnicity and race, and then Breastfeeding amount in the following sequence:
 

**Note:** the reference for Ethnicity/Race Codes is on the web in the [WIC HuBERT Data Dictionary](#) (RACEETHNICITY table)

  - Hispanic or Latino, then race (Ethnicity and race are not displayed in summary reports.)
  - Non-Hispanic or Latino, then race (Ethnicity and race are not displayed in summary reports.)

*The Spreadsheet option allows the user to create summaries of Ethnicity/Race by breastfeeding amounts and duration for this population.*
- Each month a new group of 14-month olds will display, and the 24-month olds from the previous month will no longer display. (Participants who have had no activity on their participant record remain assigned to the Local Agency database for 180 days before being moved to Agency 88.)
 

**Ex.** If a user runs a report for January 2014 today, it will look different from a January 2014 report run six months from now, because participants will be added to the system, and/or moved to Agency 88.

**Ex.** The report excludes all inactive participants in Agency 88 at the time the report is generated, even if they were participating during the time-period for which the report was generated.

**Ex.** This report can change daily, reflecting updates to HuBERT from the previous day’s work.

  - Records are updated daily; some inactive participants are moved to Agency 88. (Data are kept for six years, then purged.)
  - The most recent certification will be selected to appear. If a participant transfers to a different agency or clinic, that change will be reflected in day-to-day changes in this report.

**Some possible purposes for this report:**

- Review rates and trends within your agency regarding breastfeeding duration and effects of policies or programs.
  - Identify when participants are most likely to stop breastfeeding.
  - Plan anticipatory guidance, education, and key times for support.
  - Plan and share information with breastfeeding coalitions, cultural groups, hospitals, boards, and grant funders to help support breastfeeding.
- Note:** This report is best used when run every month after the EOM to do monthly comparisons of 14 – 24 month olds. Save as a .pdf in a secure location.
- Ex.** Use to review the data later for a certain point in time e.g., before, during, and after a special project or outreach occurs.

**Output Options:** Select the report to display on the screen, send directly to the chosen printer, save as a pdf, or as raw data in a spreadsheet. (There is no “all” option in Reports - Clinic or Reports - State Office. However, selecting State and the Spreadsheet option can provide this lengthy output.)

**Also Compare to HuBERT Report(s):** Breastfeeding Duration – No Longer Breastfeeding (Standard Headings) OPR 033;  
 Also see: [Software Release Document 2.19 - Reports](#).

The **Healthy People Version** of the report displays these columns:

Duration of Breastfeeding									Total Infants
1 D	2-4 D	5-7 D	8-30 D	>= 1 MO	>= 2 MO	>= 3 MO	>= 6 MO	>= 12 MO	

**Definitions of columns:**

When breastfeeding was started and ended on the same day (0 days BF), the child is included in the "1 D" category.

The values for Columns "1 D" through "8-30 D" should match when the Standard and Healthy People versions if run at the same time.

Healthy People Version	Compare to HP2020 Objective	HP2020 Target
1 D (1 day or less)	-	-
2-4 D (2 – 4 days)	-	-
5-7 D (5 – 7 days)	-	-
8-30 D (8 – 30 days)	-	-
>= 1 MO (≥ 31 days)	-	-
>= 2 MO (≥ 62 days)	-	-
>= 3 MO (≥ 92 days)	-	-
>= 6 MO (≥ 184 days)	MICH 21.2	60.6 %
>= 12 MO (≥ 366 days)	MICH 21.3	34.1 %
Total Infants (sum of columns from 1 D to >= 1 MO above)	-	-
Ever Breastfed (Row B at the end of the report)	MICH 21.1	81.9 %

If NOT currently breastfeeding, the breastfeeding duration is drawn from the Health Information tab of each participant’s folder (Child table). Duration of Breastfeeding is calculated by taking the “Date Breastfeeding Ended” minus “Date Breastfeeding Began”:

If the Breastfeeding beyond One Year box is checked, the infant is counted in the >=12 MO category.

**Report Detail:** Selecting the Clinic option at the beginning will display the summary for each clinic. If selected, clinics that have no data will be presented and not suppressed.

The percentages in the top of the report are calculated by rows - divide each number by the "Total Infants" for that row and multiply by 100 to get the percent.

If percentages are recalculated with the denominator of "Total Children Age 14 to 24 Months," instead of "Total Infants," these groups can be used to compare percentages to Healthy People 2020 categories.

OPR034  
REPORT USER

MINNESOTA DEPARTMENT OF HEALTH WIC PROGRAM

Run Date: 09/03/2014  
Run Time: 8:09:01AM  
Page: 7

Breastfeeding Duration - No Longer Breastfeeding

Month of December 2013

Detail Report

"Total" line displays the accumulated total within the column of the most specific selection (the selected clinic, agency, or grantee).

Grantee: ### - Grantee Name  
Agency: ### - AGENCY NAME  
Clinic: ### - ### - CLINIC NAME

Column Headers: Calculated based on the difference between the child's Date Breastfeeding Began and the Date Breastfeeding Ended fields.

Race/Ethnicity

	Duration of Breastfeeding				Duration of Breastfeeding					Total Infants
	1 D	2-4 D	5-7 D	8-30 D	≥ 1 MO	≥ 2 MO	≥ 3 MO	≥ 6 MO	≥ 12 MO	
220 - American Indian or Alaskan Native; Black or African American; White; Not Hispanic or Latino	0	0	0	1	0	0	0	0	0	1
	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
225 - Black or African American; Native Hawaiian or Other Pacific Islander; White; Not Hispanic or Latino	0	0	0	1	0	0	0	0	0	1
	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
Not Hispanic or Latino Total	2	3	3	15	104	87	80	58	27	127
	1.6	2.4	2.4	11.8	81.9	68.5	63.0	45.7	21.3	

Total	2	6	6	23	195	166	153	115	63	232
	0.9	2.6	2.6	9.9	84.1	71.6	65.9	49.6	27.2	

A. Total Children Age 14 to 24 Months (Ever Breastfed Yes/No)	296	
B. Total Children Age 14 to 24 Months Ever Breastfed	240	81.08 %
C. Total Children Age 14 to 24 Months that Stopped Breastfeeding prior to Certification	47	15.88 %
D. Total Children Age 14 to 24 Months with Unknown Values for Ever Breastfed	12	

= Initial certification

This section provides the same information as is provided in the Summary version of this report.

Note 1: Participants must have been in at least one valid certification.  
Note 2: Participants are counted in the duration grouping based on their breastfeeding end date. Participants breastfed less than one month are counted in the applicable day grouping.  
Participants breastfed one month or more are counted in each applicable (monthly) grouping. The total child count is the count of participants, not the sum of the columns.

"Total Infants" is the total count of child participants with a date recorded for breastfeeding ended. Since the first five columns are distinct counts, they sum to the total for the row. Participants with BF duration of 1 month or more could be included in multiple categories. Ex. A participant with breastfeeding duration of 8 months and 5 days will be counted in ≥ 1 Mo, ≥ 2 Mo, ≥ 3 Mo and ≥ 6 Months.

# Report Summary:

*This section provides the same information as is provided in the last part of the Detail version of this report.*

“Total” line displays the accumulated total within the column of the most specific selection (the selected clinic, agency, or arantee). Clinics selected that have no data will be presented with no data.

“For the first “Total” row, the percentages are calculated by dividing each duration total by the “Total Infants” for that row. If percentages are recalculated with the denominator of “Total Children Age 14 to 24 Months,” instead of “Total Infants,” these groups can be used to compare percentages to Healthy People 2020 categories.

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Race/Ethnicity does not appear in the Summary Version.

Grantee: ### - Grantee Name  
Agency: ### - LOCAL AGENCY NAME  
Clinic: ### - ### - CLINIC NAME

MINNESOTA DEPARTMENT OF HEALTH WIC PROGRAM

Breastfeeding Duration - No Longer Breastfeeding

Month of December 2013

Summary Report

Run Date: 09/03/2014  
Run Time: 8:09:43AM  
Page: 2

	Duration of Breastfeeding					Total Infants
	1 D	2-4 D	5-7 D	8-30 D	>= 1 MO	
Total	2 0.9	6 2.6	6 2.6	23 9.9	195 84.1	232
A. Total Children Age 14 to 24 Months (Ever Breastfed Yes/No)						296
B. Total Children Age 14 to 24 Months Ever Breastfed						240
C. Total Children Age 14 to 24 Months that Stopped Breastfeeding prior to Certification = Initial certification						47
D. Total Children Age 14 to 24 Months with Unknown Values for Ever Breastfed						12

Note 1: Participants must have been in at least one valid certification.  
 Note 2: Participants are counted in the duration grouping based on their breastfeeding end date. Participants breastfed less than one month are counted in the applicable day grouping. Participants breastfed one month or more are counted in each applicable (monthly) grouping. The total child count is the count of participants, not the sum of the columns.

**Column Headers:** Calculated based on the difference between the child’s Date Breastfeeding Began and the value in the Date Breastfeeding Ended field.

“Total Infants” is the total count of child participants with a date recorded for breastfeeding ended. Since the first five columns are distinct counts, they sum to the total for the row.

Participants with BF duration of one month or more could be included in multiple categories.  
 Ex. A participant with breastfeeding duration of 8 months and 5 days will be counted in the ≥ 1 Mo, ≥2 Mo, ≥3 Mo and ≥ 6 Mo categories.

★ Data difference = For the report month above (December 2013), some participants are not marked as Non-Breastfeeding, e.g., BF who never came in for recertification.  
 Ex. Subtract the count of the Total Infants who stopped BF (n=232) from B. Total Children Age 14-24 Months Ever Breastfed (n=240) to find the difference (n= 8).

Row A + Row D is the Grand Total in this population of children 14-24 months old.  
 Row B is the count of children who initiated breastfeeding out of all children 14 – 24 months old for the selected month and displays the percent: Row B divided by Row A.  
 Row C is the count of children 14-24 months old who stopped breastfeeding before their initial certification, and displays the percent: Row C divided by Row A.  
 Row D is the count of children 14 – 24 months old with unknown values for ever breastfed.

**Spreadsheet:** Presents the same columns for all selections; it does not matter if the Summary, Detail, Standard, or Healthy People version is selected.

All participants will display, even if the Breastfeeding Amount is marked as “Non-Breastfeeding” in the Health Information tab.

The spreadsheet allows users to verify calculations for Rows A, B, C, and D located at the bottom of the reports where:

- Row A + Row D is the Grand Total of the population of children 14-24 months old.
- Row B is the count of children who initiated breastfeeding for the selected month out of all children 14 – 24 months old and displays the percent: Row B divided by Row A.
- Row C is the count of children 14 – 24 months old who stopped breastfeeding before their initial certification, and displays the percent: Row C divided by Row A.
- Row D is the count of children 14 – 24 months old with unknown values for ever breastfed.

If selected to be run for the State, the name of each clinic (even closed clinics) will display as a row. There is no row for the State total; State totals will need to be calculated. Before printing, consider that the spreadsheet output for the state is quite lengthy- almost 500 pages.

**Ever Breastfed:** If Ever Breastfed is Yes (“Y”), No (“N”), Unknown (“U”), or Blank, the child’s record will appear in the spreadsheet. **“Days Breastfed”** is the “Date Breastfeeding Ended” minus “Date Breastfeeding Began” from within the Health Information tab of each participant’s folder (Child table). The selected report month will be ignored when calculating breastfeeding duration as presented in the spreadsheet.

***Note:** Report users could filter the Ever Breastfed and Days Breastfed columns to determine who said they never breastfed or breastfed for a short time, then review Ethnicity/Race, and provide appropriate cultural support.*

Those who continue to breastfeed when the report was run (“Run Date”) will not have an ending date, and the cell on the spreadsheet will be blank.

Those who continued to breastfeed when the report was run (“Run Date”), and stopped breastfeeding after the selected month, will display a number that represents the total number of days breastfed.

If Days Breastfed is “0”, it appears that Breastfeeding began and ended on the same day. **Note:** “0” indicates further investigation may be needed.

- e.g., a data entry error may have been made in the Health Information tab in breastfeeding fields and may indicate that additional training could be useful for staff. (Dates Breastfeeding Verified, Began, and Ended can be corrected in the Participant’s Folder for any age infant/child.), or
- There may be a need to do outreach to hospital maternity/NICU staff on the importance of breastfeeding.

If Days Breastfed is “Blank,” and Ever Breastfed is Yes (“Y”), and Stopped Breastfeeding is No (“N”), this indicates that the child’s certification has been terminated, e.g., due to Failure to pick up or Certification Expired.

**Note:** Report users could use this combination to identify participants that might be contacted to return to WIC.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	OPR034					MINNESOTA DEPARTMENT OF HEALTH WIC PROGRAM						Run Date: 03/10/2014			
2	REPORT USER					Breastfeeding Duration - No Longer Breastfeeding						Run Time: 4:55:01 PM			
3						Month of January 2014									
4															
5															
	Grantee ID	Grantee Name	Agency ID	Agency Name	Agency Clinic ID	Clinic Name	State WIC ID	Ethnicity Code	Ethnicity	Race/Ethnicity Code	Race/Ethnicity	Days Breastfed	Ever Breastfed	Stopped Breastfeeding	Stopped Breastfeeding Before Certification
6	20	Anoka Co	021	ANOKA CO	010	010 - BLAI		2	Not Hispanic or Lat	205	White; Not Hispanic	55	Y	Y	N
7	20	Anoka Co	021	ANOKA CO	010	010 - BLAI		2	Not Hispanic or Lat	203	Black or African American	87	Y	Y	N
8	20	Anoka Co	021	ANOKA CO	010	010 - BLAI		2	Not Hispanic or Lat	208	Black or African American; V	N	N	N	N
9	20	Anoka Co	021	ANOKA CO	010	010 - BLAI		2	Not Hispanic or Lat	205	White; Not Hispanic	54	Y	Y	N