

2017 Annual Report

New Equipment Purchases

In January, we purchased a third pasteurizer and had plumbing work done to install it.



Our increased pasteurization volume necessitated the purchase of additional freezers for both raw milk (in July) and pasteurized milk (in September, when orders peak), a second commercial dishwasher in July, and a washer and dryer for laundering our lab towels in-house by November. From November 2015 until November 2017, our Executive Director had been taking the towels home each week to launder at her own expense. Additional electrical and plumbing work was also performed for installation.





Hiring and Training of new staff

We interviewed applicants and hired Lou Miley-Griffing as Donor Program Coordinator, effective February 7. Lou performs all of the initial screening interviews by phone, orders screening bloodwork, and coordinates all of the approval paperwork from each mom's delivering physician and baby's pediatrician. She then follows up with each mom every two months to answer any questions. Having a person dedicated to this job improved the efficiency of donor mom screening and approval, thus increasing the total number of donor moms approved over the previous year. In March, we made follow-up/outreach trips to our depots in Tupelo, Columbus, Oxford, and Hattiesburg to introduce Lou to our depot contacts while picking up milk shipments.



Lou Miley-Griffing

In February and March, we also interviewed and hired two Pasteurization Technicians. Anna Higginbottom began work on February 8, and Francis De la rosa began on March 21. Their jobs include all aspects of the processing of raw milk for distribution, from receiving incoming shipments or deposits and entering them into our tracking system,

thawing frozen milk, pooling and pasteurization, sending samples for culture and nutritional analysis, labelling, and preparing the milk for delivery or shipment to client hospitals.



Francis and Anna - labeling milk and working in the lab.

In May, the Donor Program Coordinator and both new Pasteurization Technicians attended the Human Milk Banking Association of North America Symposium in Fort Worth, Texas, for training. Having these two employed technicians in addition to our volunteer technicians insures that we can always have trained personnell to perform these duties, even when someone needs to be on vacation. We were also able to process more raw milk (meaning running more batches on more days per week) and serve more babies, which was the main goal of this entire project. By mid-2017, we had screened and processed an adequate supply of milk to fill our own orders, and also to share milk with other milk banks. We even filled an order directly for a hospital in Florida after Hurricane Irma.

Expansion of services



Marcus and mom - at Delta Regional, and on the way home!

In 2017, we added additional hospital clients: Delta Regional Medical Center (Greenville) in August, Memorial Hospital of Gulfport in October, and Merit Health - Central (Jackson) in December. We were even able to ship an order of milk to Sacred Heart Hospital in Pensacola, FL, in September when the aftermath of Hurricane Irma prevented the Mothers' Milk Bank of Florida from being able to meet that need.

Community Outreach programs

Staff from Mothers' Milk Bank of Mississippi attended and/or exhibited at the Washington County Health Department Baby Cafe Lunch and Learn for moms in April, the Momfest in Hattiesburg in June, the South Mississippi Baby and Child Expo in Biloxi in August, the Baptist Healthsystem NICU Reunion in August, a Lunch and Learn program for mother-baby staff at Anderson Regional Medical Center in Meridian in September, the Flowood Health and Wellness Expo in October, and the Mississippi Perinatal Association meeting in November. In May, with the support of the Community Foundation of Greater Jackson, we held a Donor Mom Appreciation Brunch to thank the donor mothers who make our work possible. On October 25, we presented a CHAMPS Wednesday Webinar on How Milk Banking Works, with over 25 participants calling in from throughout the state.



Other healthcare providers visited our facility throughout the year, providing additional opportunities for educational interaction. All five Fellows in the Neonatology program at the University of Mississippi Medical Center (a CHAMPS hospital which achieved Baby-Friendly designation during 2017) were required to observe at least once with us, and offered the chance to scrub in and assist with milk pooling and pasteurization under the supervision of our trained staff. They had the opportunity to learn in detail about how human donor milk is sourced, screened,

October, and the Mississippi Perinatal Association meeting in November. In May, we held a Donor Mom Appreciation Brunch to thank the donor mothers who make our work possible. On October 25, we presented a CHAMPS Wednesday Webinar. Our annual Milk Run 5K in October also provided opportunities for outreach within our local community and cooperation with volunteers from other local non-profit organizations.

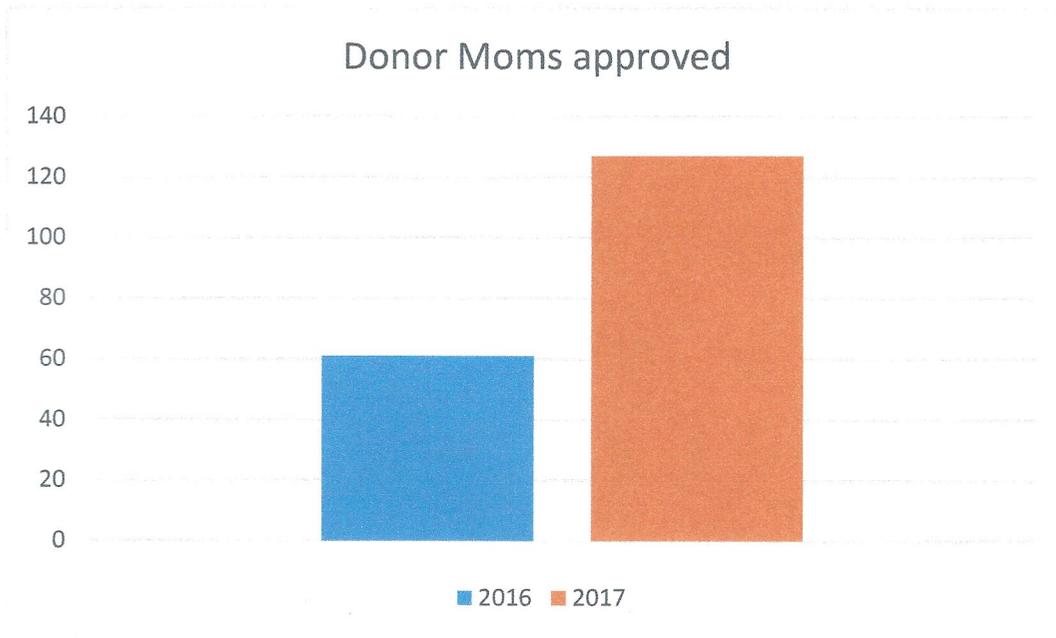


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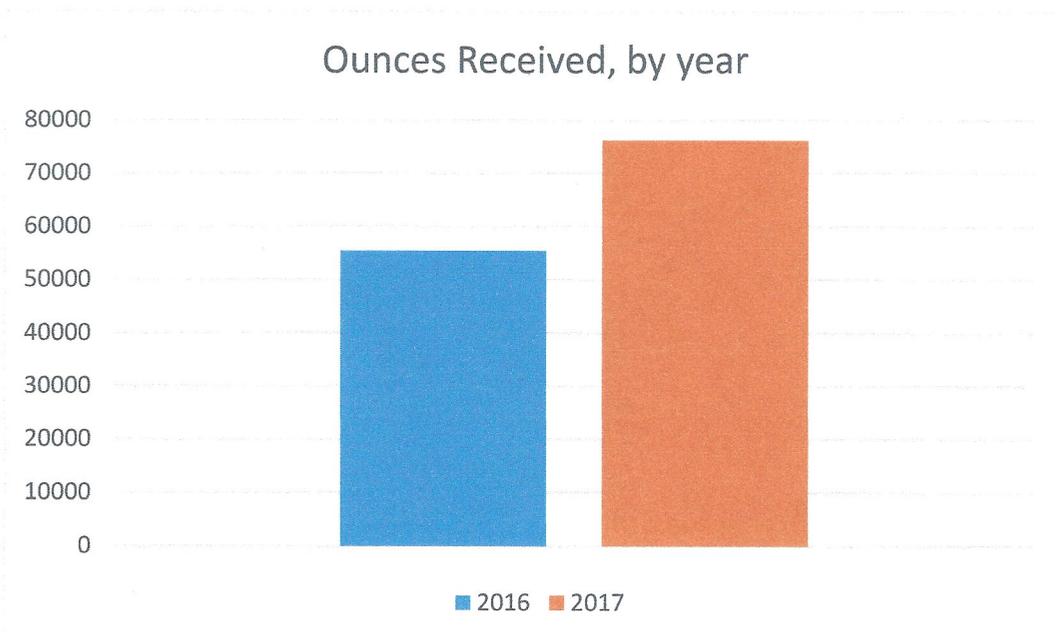
Growth - By the Numbers

We were able to screen 127 donor moms in 2017, compared to 61 in 2016 - an

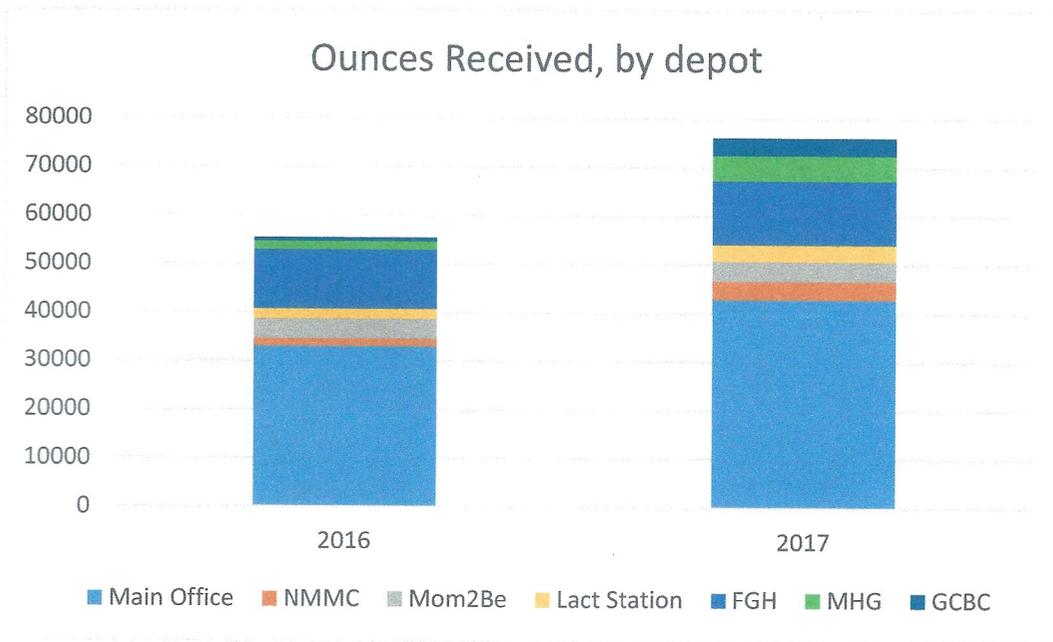
increase of 108%.



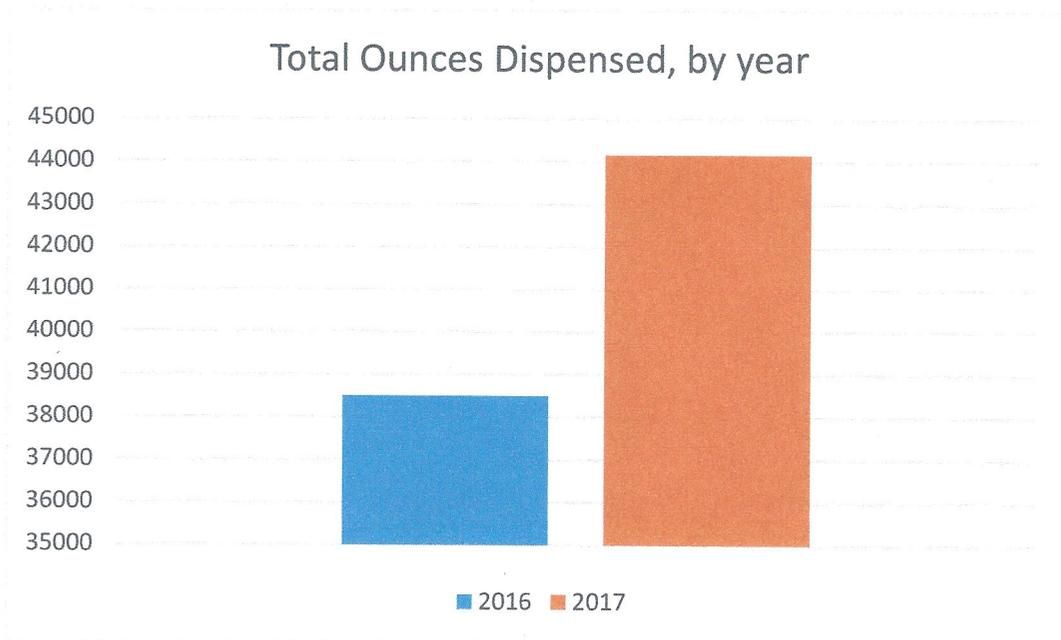
We received 76,179 ounces in 2017, compared to 55,471 ounces in 2016. This represents an increase of 37%.



The majority was still received directly into our main office in Flowood, although all depots showed increases.



We dispensed 38,494 ounces in 2016, and 44,169 ounces in 2017. Although this was only a 15% increase overall, we did fill all orders, including those from four added client hospitals. Three hospitals decreased their usage, which likely represents higher use of Own Mothers' Mik at those institutions. In 2017, we dispensed 203 ounces to Sacred Heart Hospital in Pensacola, FL, to assist after Hurricane Irma affected shipping ability from the MMB of FL in Orlando.



support for NICU babies' mothers for their pumping efforts increases the supply of Maternal Breast Milk, even beyond standard lactation support. That study also demonstrated decreased need for donor milk by 4 days per infant.

Reference:

Rains M, Desai J, Freeman L, Williams J, and Famuyide M. Talk To Me! First 7 days of Life and Maternal Breast Milk Availability for the NICU Baby. Poster Presentation at Academy of Breastfeeding Medicine 22nd International Meeting, Atlanta, GA, November 2017. Abstract published in BREASTFEEDING MEDICINE, Volume 12, Supplement 1, 2017, p. S-26.

A varying percentage of milk that we pasteurize is deemed more suitable for outpatient use than NICU use due to nutritional analysis. In 2016, we dispensed 1,199 ounces of milk back to our sister milk banks for use for their outpatient programs, and in 2017 we dispensed 4,183 ounces to other milk banks for their outpatients. One of our goals for the next five years is to establish our own Outpatient Program.

Cooperating with Other Organizations

Conducting this project during the time of the W. K. Kellogg Foundation's CHAMPS / CHEER projects gave us the ability to work cooperatively with CHAMPS hospitals and community workers to establish relationships. This proved particularly helpful at Anderson Regional Medical Center, and facilitated establishment of our newest depot there, as well as conducting the Baby Cafe luncheon for community outreach in Greenville.



Greenville Baby Cafe -- Lunch & Learn -- Moms Outreach

We also received an invitation to present a CHAMPS webinar in October, thus educating healthcare providers at sites to which we were not able to travel.

Fundraising

Many thanks to the W. K. Kellogg Foundation, for the grant which funded much of our expansion of equipment, services, and outreach in 2017.

We also held our 4th annual Milk Run 5K in October, with over 50 runners and walkers. This event garners financial support from our community in the form of sponsorships, as well as increasing awareness of human milk donation and milk banking. Many were returning participants. Our 2017 Milk Run 5K also provided opportunities for outreach within our local community and cooperation with volunteers from other local non-profit organizations.



New Depot Opening

Reba Lee's invitation to hold a Lunch-n-Learn at Anderson Regional Medical Center facilitated dialogue with nursing and administrative staff about opening the depot. In November, we opened the new depot at Anderson Regional Medical Center in Meridian, which was covered by both the local newspaper and television stations.



Anderson Regional Medical Center:
Lunch and Learn

Depot Ribbon-Cutting

Summary

2017 was a year of growth for Mothers' Milk Bank of Mississippi. We purchased new equipment and hired new staff, which facilitated both increased processing of donor

human milk for distribution and our community outreach and educational efforts. We held a successful 5K Run fundraiser. We added five new client hospitals, and opened a new depot.

Respectfully submitted,

Rebecca B. Saenz, MD, IBCLC, FABM, and members of the Board of Directors
Mothers' Milk Bank of Mississippi