

# **Mapping for Advocacy: Breastfeeding Edition**

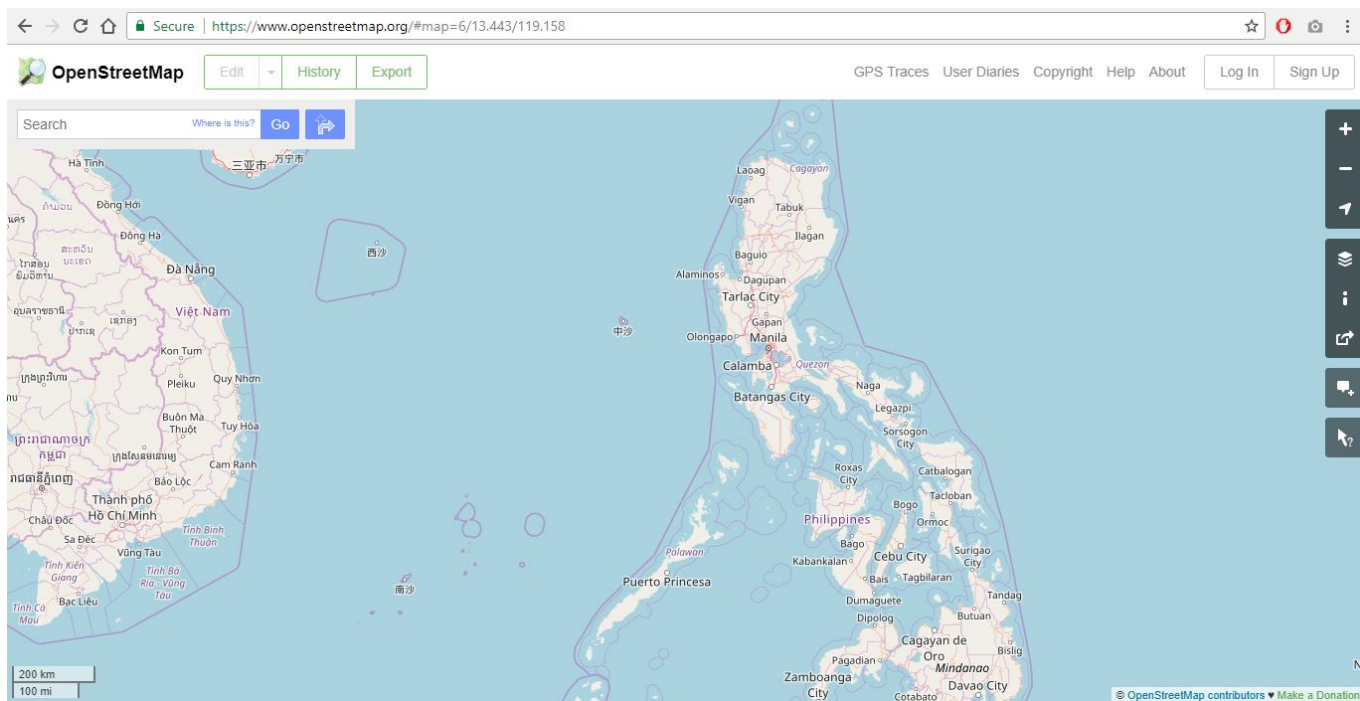
Jen Alconis Ayco  
26 July 2018

Polytechnic University of the Philippines  
San Juan Campus

# OpenStreetMap

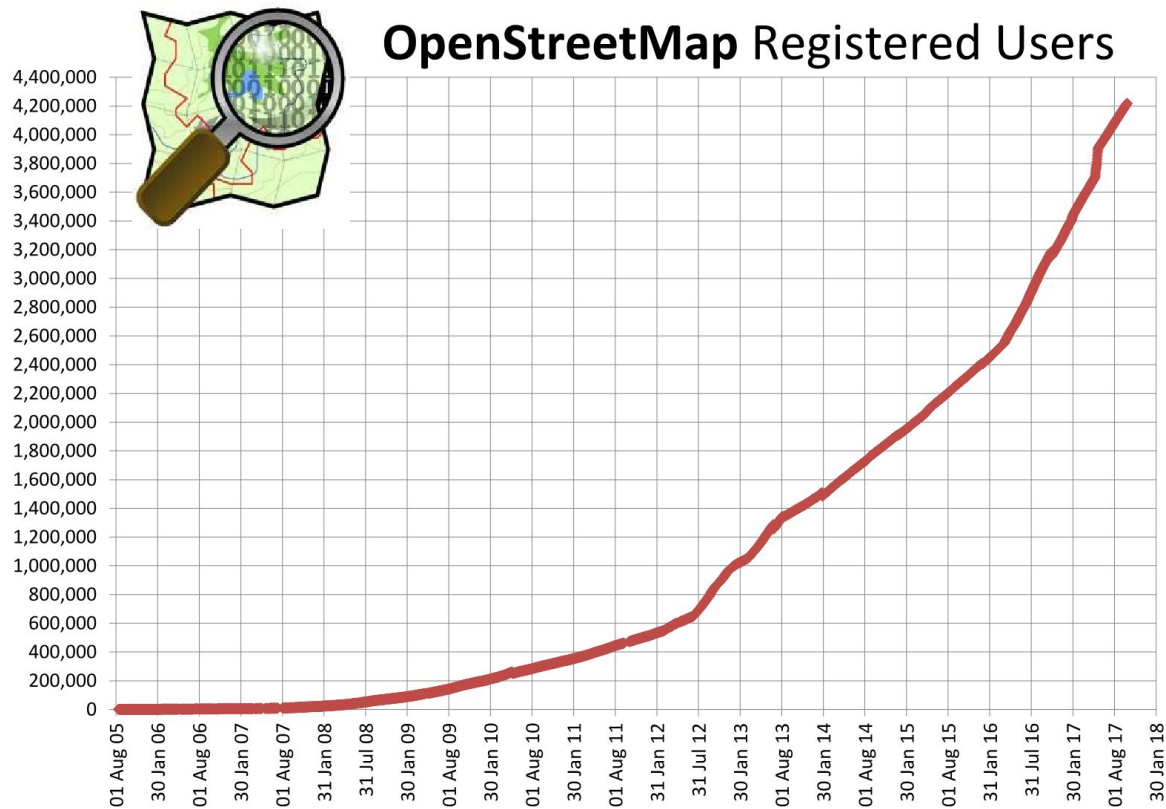
OSM for short

The goal of OSM is  
to map the world.



# Let's look at the numbers!

~4.7 million OSM  
users as of July  
2018



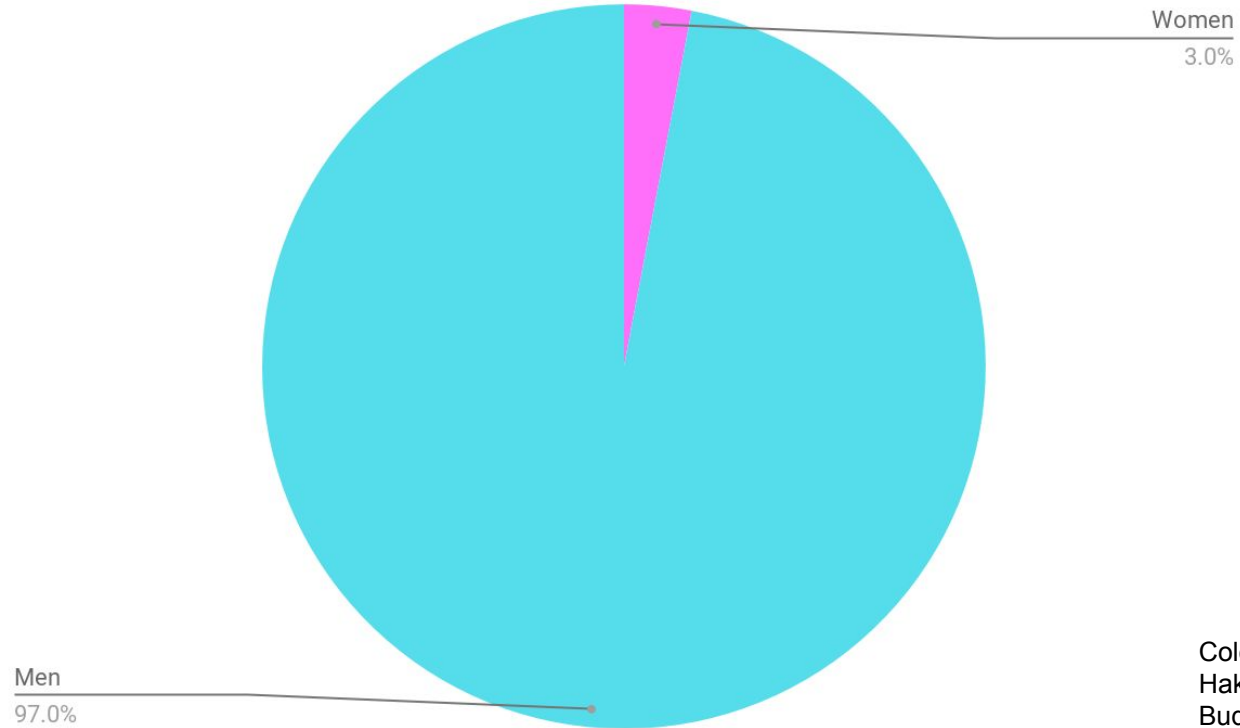
# Who is the mapper?

The typical OpenStreetMap contributor is:

- Male
- Well-educated
- Technology-savvy

Coleman, 2009  
Haklay & Budhathoki, 2010  
Budhathoki et al., 2010  
Stark, 2011  
Lechner, 2011

# How many women actually map?



Coleman, 2009  
Haklay & Budhathoki, 2010  
Budhathoki et al., 2010  
Stark, 2011  
Lechner, 2011

# The Mapmaker's Bias

A map is the visualization of what the mapmaker wants to reveal.

# The Mapmaker's Bias

<i><b>Men</b></i>	<i><b>Women</b></i>
bars	childcare centers
sports arenas	fertility clinics
gyms	health centers
...	...

# Personal Project: Mapping of Breastfeeding Stations



# The Goal

*Come up with a map of breastfeeding stations  
all over the Philippines*





Source:

<http://fempopculture.blogspot.com/2016/09/why-is-society-so-bothered-by-seeing.html>



Bon appétit.



Table for two.



Private dining.



Source:

<https://www.theodysseyonline.com/breastfeeding-shaming-affects-women>

# Spot the Station!



Source: <https://piecesofcai.wordpress.com/tag/breastfeeding-station/>

# Laws Supporting Breastfeeding in the Philippines

Milk Code or EO 51, 1986

Rooming-in and Breastfeeding Act of 1992 or RA 7600

Expanded Breastfeeding Promotion Act of 2009 or RA 10028



## **DOH Breastfeeding TSEK**

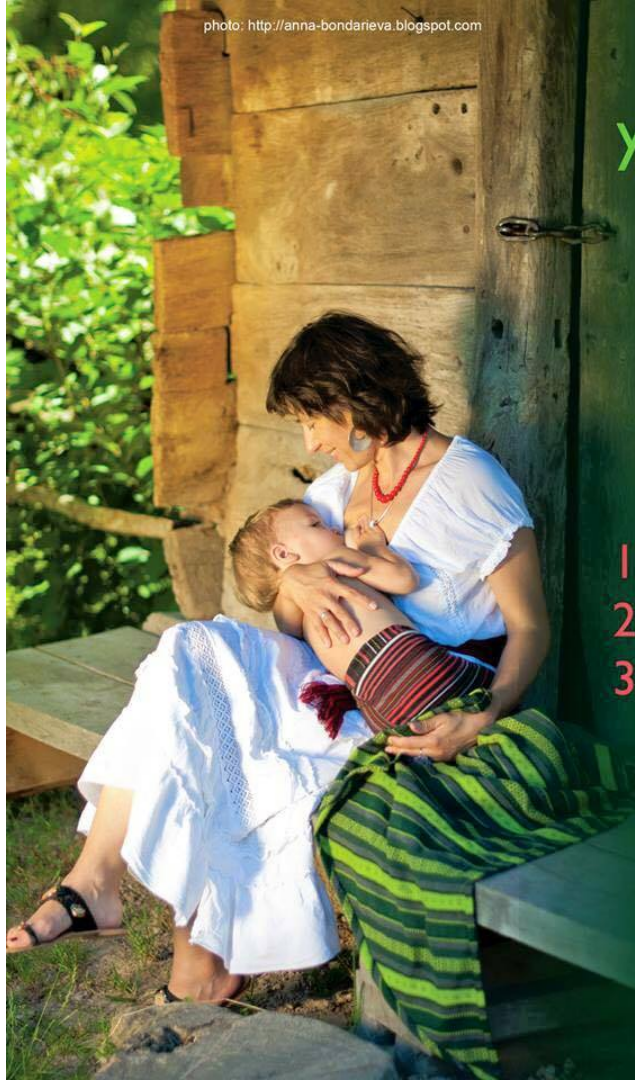
Agosto 3, 2011 • 

**ANG PAGPAPASUSO AY KARAPATANG PANTAO.** Karapatan ni Mommy na magpasuso at karapatan ni Baby na sumuso kahit nasaan man siya, kahit kailanman at sa anumang oras. [Milk Code o E.O. 51; Rooming-in Act or R.A. 7600, 1992; R.A. 10028, 2009]



# Benefits

photo: <http://anna-bondarieva.blogspot.com>



The longer  
you breastfeed,  
the more  
you reduce  
your risk of  
breast cancer.

(accumulative)

12-23 months -66.3%

24-35 months -87.4%

36-47 months -94%

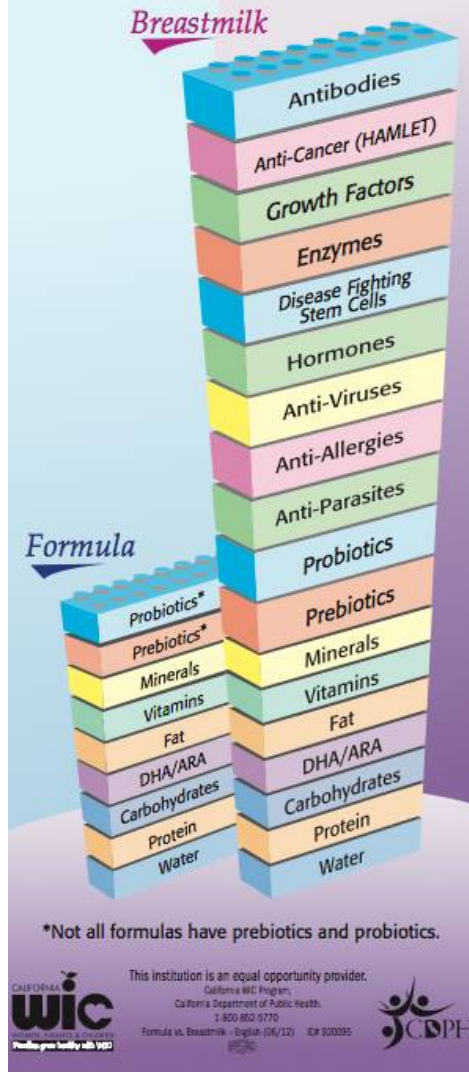
source: [ncbi.nlm.nih.gov/pubmed/20338838](http://ncbi.nlm.nih.gov/pubmed/20338838)



HolisticParentingMagazine.com



# BM vs FM



# Timeline

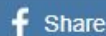
“WHO recommends that infants should be ***exclusively breastfed for the first six months*** of life to achieve optimal growth, development and health. Thereafter, to meet their evolving nutritional requirements, infants should receive nutritionally adequate and safe complementary foods, while ***continuing to breastfeed for up to two years or beyond.***”

# 19 of the Best Breastfeeding Stations in Metro Manila

Out with your baby and you need to nurse? Head on to these breastfeeding-friendly locations.

by **Jazer Basan** · Aug 16, 2013

1.3K Shares



Share



Tweet



2 Comments

In March 2010, the Expanded Breastfeeding Promotion Act of 2009 was signed into a law. Also known as Republic Act 10028, it required all establishments or institutions to have lactation stations, or nursing stations, which would provide privacy to mothers who need to feed their babies while they're out. Since then, nursing stations have been set up in malls, airports, and workplaces in compliance to this requirement. At present, however, supermarkets, restaurants, bus stations and other public facilities are yet to catch up with this ordinance.

Republic Act 10028 requires lactation stations to be equipped with a sink for hand washing, a cooling facility such as a refrigerator to store expressed milk, electrical outlets for breast pumps, a small table, and comfortable seats. Many breastfeeding stations in malls even went beyond these requirements to make breastfeeding comfortable and relaxing for moms. Let's take a look at some of the breastfeeding stations around Metro Manila, and what moms have to say about them.

## 1. SM Megamall

### MOST POPULAR



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6 Lovely Baptism Giveaways That Are Not Baby or Angel Figurines

### NEWS

Ellen and John Lloyd's Baby's Name Is...

### HEALTH & NUTRITION

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## Lactation Rooms

You can also check out Jenny Ong's (Chronicles of a Nursing Mom) album at <https://web.facebook.com/media/set/?set=a.400230533348913.92210.136666663038636&type=3> for the other lactation rooms in the Philippines - Updated about 3 months ago



Source:  
Breastfeeding Pinays  
Facebook group



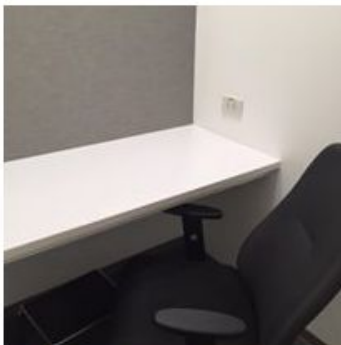
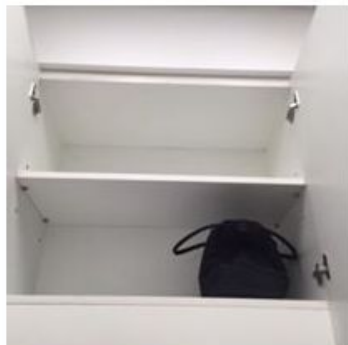
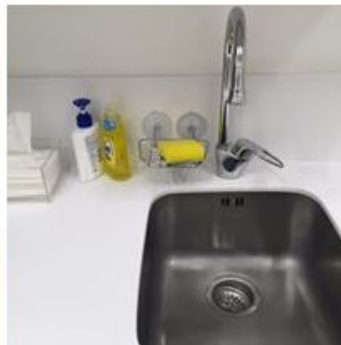


Search



Jen

Home



Source:  
Breastfeeding Pinays  
Facebook group

## Thematic OpenStreetMap contribution

 Search a theme (3 characters min.)

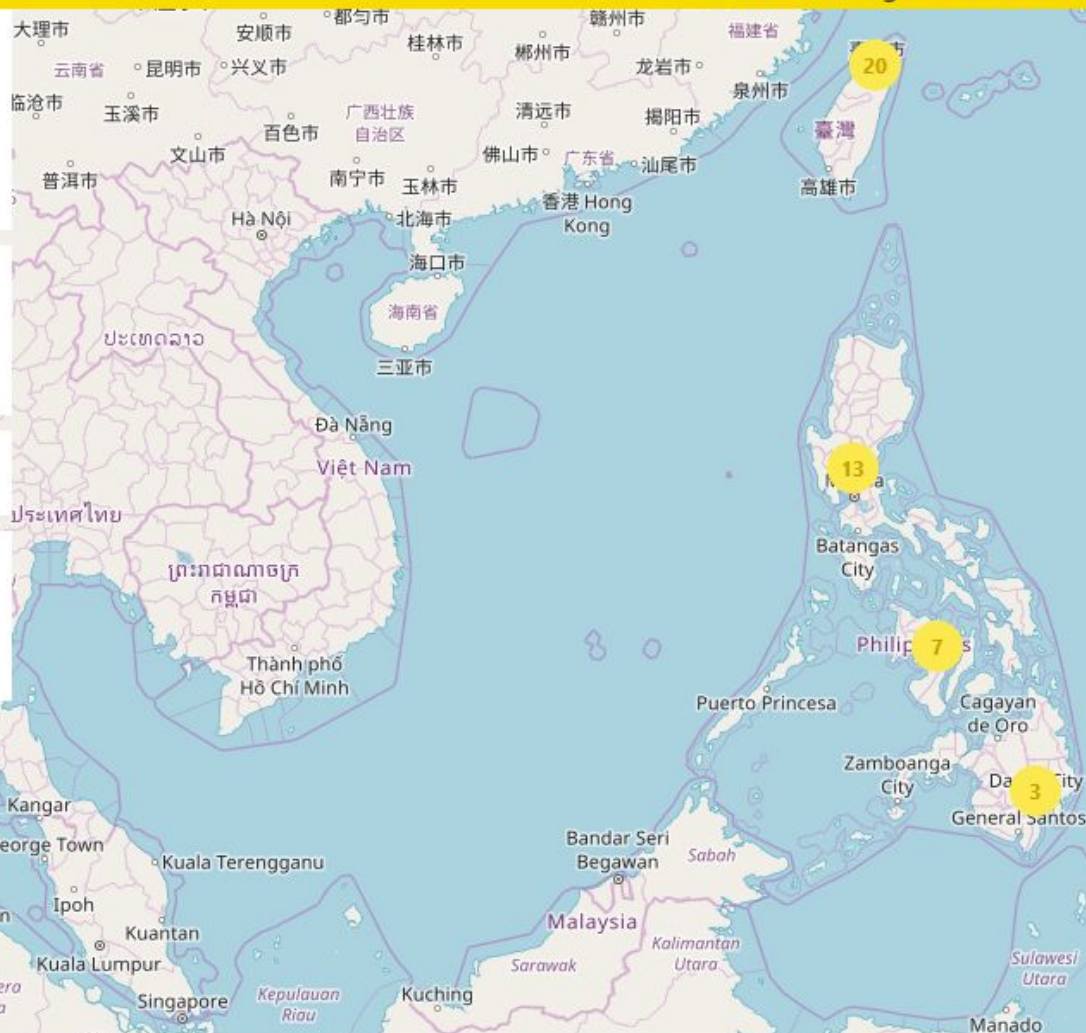




# Breastfeeding Stations PH



5



300 km  
200 mi

# Link to MapContrib instance

[https://www.cartes.xyz/t/69933f-Breastfeeding\\_Stations\\_in\\_the\\_Philippines#](https://www.cartes.xyz/t/69933f-Breastfeeding_Stations_in_the_Philippines#)



**Maraming salamat!**

# Sources

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<http://fempopculture.blogspot.com/2016/09/why-is-society-so-bothered-by-seeing.html>

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