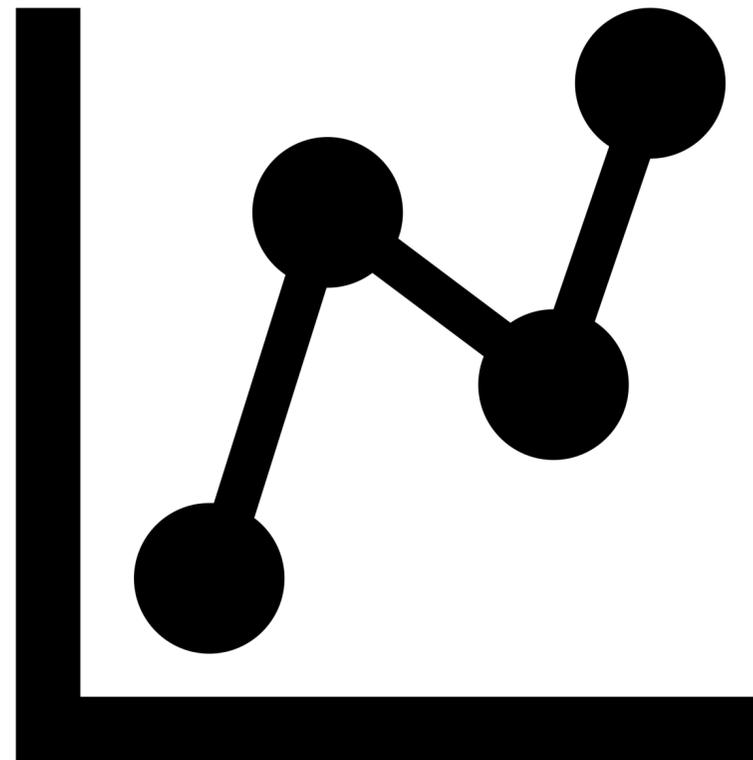




## **Our Impact: 2012-2022**

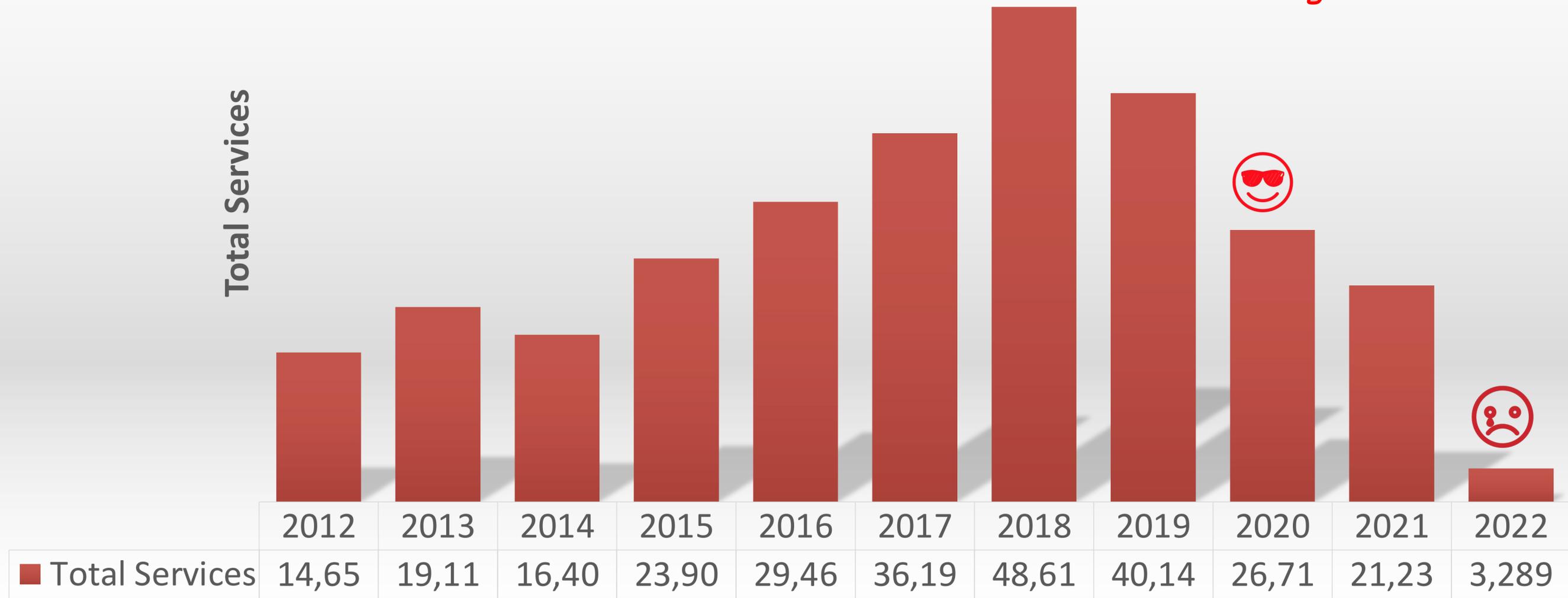


All Slides Data Source:  
Clinica Verde, in each activity,  
collected data.  
MINSA has provided some  
Indicators.

# Clinica Verde

## Total Services 2012- March 2022

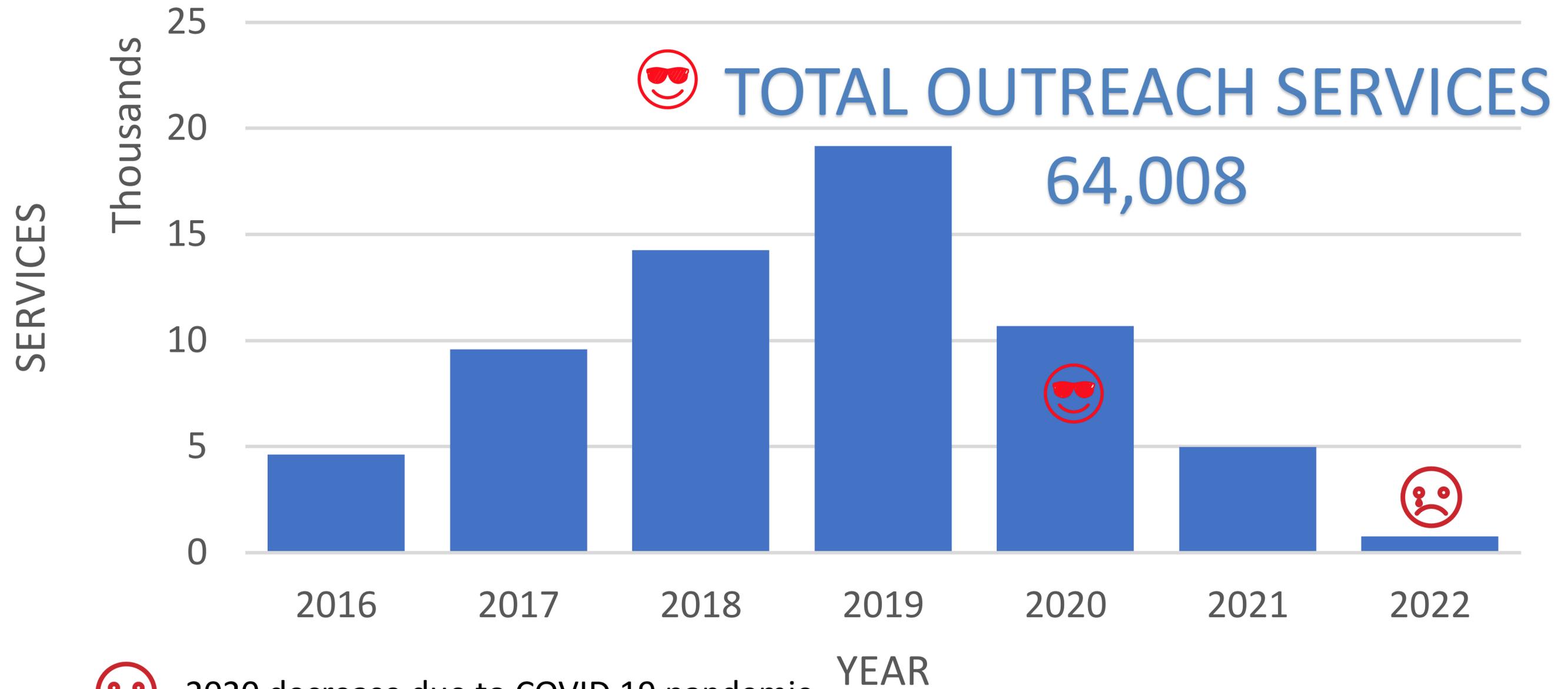
😎 **TOTAL SERVICES 279,715**



Year

2020 decrease due to COVID 19 pandemic

# CLINICA VERDE TOTAL OUTREACH SERVICES 2016- MARCH 2022



 2020 decrease due to COVID 19 pandemic

# MOTHER AND CHILD WELFARE PROGRAM (MCWG), WITH EMPHASIS ON PRENATAL NUTRITION BOACO, NICARAGUA 2015-2022

GBMI



# GBMI Progress and Goals

Data from 2015–March 2022

## SUPPORT FROM

Clif Bar Foundation  
Grand Challenges  
Izumi Foundation  
Christian Delphian  
Plan International.

Wereldhave  
All people be happy  
One Day Wages  
Foundation  
Vitamins Angels

## MATERNAL MORTALITY

 zero

## NEONATAL MORTALITY

 6 neonatal death

## BABY DELIVERED WITH A HEALTHY BIRTH WEIGHT

 From 495 newborns.  
(98%)



## PLACES (15)

9 Health Post  
5 Maternal Houses  
& CV

## PREGNANT WOMAN ENDED

639 Recruited  
564 (88%) Ended. 

## TEENS

15%

## RURAL ORIGIN

86% 



# Outcomes after implementation of the CE strategy (Volunteers)

Total of **Volunteers** Trained and Screened. Boaco, Carazo, Masaya. Nicaragua 2020

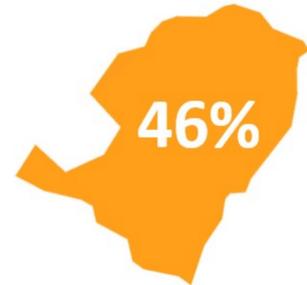
**78%** Female (685)      **22%** Male (193)



  
**8**  
**7**  
**8**  
 Trained Volunteers & Teachers



**273 Trained**  
Boaco



**405 Trained**  
Masaya



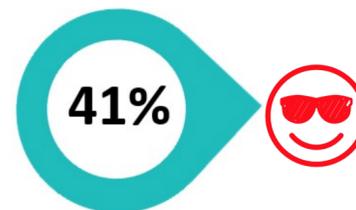
**200 Trained**  
Carazo



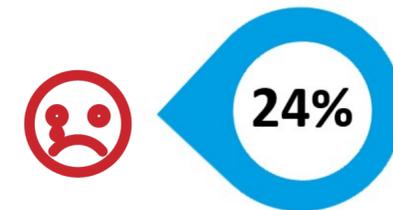
Covered cities



Kits Provided



**395**  
Positive cases



**208**  
Eyeglasses provided

Source: Data Collected in the outreach

Total of Schools, students, teachers, workers, & guardians screened.  
Boaco, 2016-Nov 2021



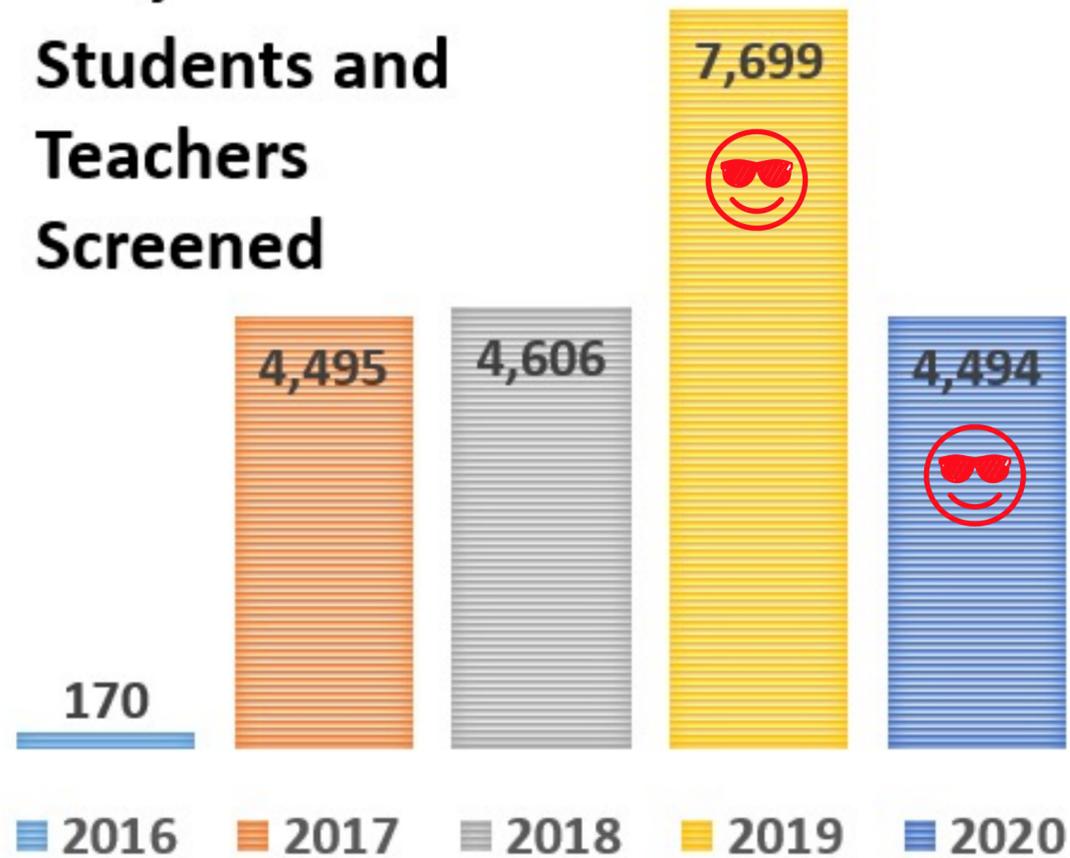
Screened	Screening Before (2019)	Screening After (2021)
Schools (N=330)	22% (n=72)	90% (n=297)
Students & teachers	17,884 persons	21,464 persons (Nov 2021)

# Outcomes after implementation of the CE strategy (Boaco: Students – Teachers)

Total of **Students, Teachers** Screened.  
Boaco. Nicaragua 2020

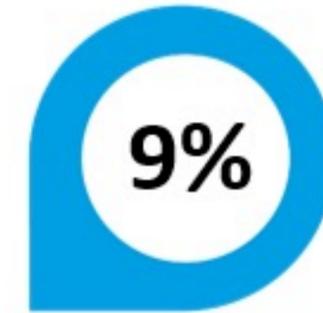
**21,464**

Students and  
Teachers  
Screened



**52%** Female (11,213)

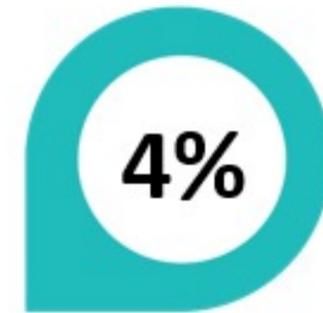
**48%** Male (10,251)



**1,988**  
Positive  
screening



**1,353**  
Need  
Eyeglasses



**884**  
Eyeglasses  
provided



N=21,464



# Empowering Women Through a Visual Health Program

Paredes-Gaitan Y, PhD & Mendoza O, B.S. in Medical Optometry  
 Foundation for the Eye Care (FEC) & Clinica Verde. Boaco, Nicaragua



**300,000**

*In Nicaragua there are approximately 300,000 people – an estimated 5% of the population –has a visual health problem or impairment (WHO 2016). The most common conditions are astigmatism, myopia, and hyperopia. Glaucoma and cataracts are frequent diagnoses that produce irreversible damage.*

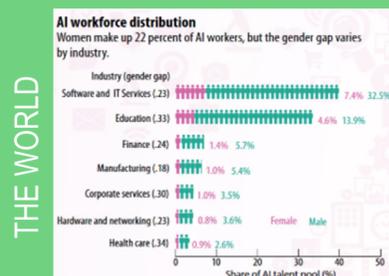
*"In Nicaragua 45 percent of girls with no schooling are married before they turn 18, compared with 28 percent of girls with primary schooling and 16 percent of girls with secondary schooling"*

*"According to the Complete Mothers' Index, the expected number of years of formal female schooling in 2011 is 11" (Save the Children, State of the World's Mothers 2012, BRS)*

Gender Inequality Index (GII)  
 Nicaragua (2018) 0.455  
 United States (2018) 0.182. (United Nations Development Programme. 2018)

## Proof...

### Gender Equality in Nicaragua



Source: Finance & Development, March 2019, VOL. 56, No. 1

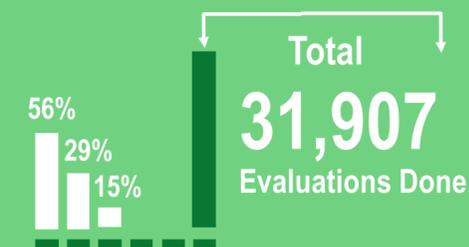
In Nicaragua, women experience diminished professional growth due to early marriage or caring for families, typically resulting in dropping out of school.

### The design and Methodology



In 2016, FEC decided to empower two women training them under a basic vision screening curriculum. Two women from communities were trained to perform outreach screenings

### Original data and results



Both were able to evaluate users from distant communities. From all the evaluations 56% of the evaluations were preform in Schools, 29% in communities and 15% in Clinica Verde

### Empower Women



**2,300 Lenses Done**



One women decides to pursue a career as Optometry technician  
 The second one decided to finish her high school and was trained also as a lab technician.  
 Both have elaborated 2,300 Lenses

### Empower Communities

DIAGNOSIS	2016	2017	2018	2019	Total
Astigmatism	250	701	957	1,039	2,947
Cataract	20	31	72	75	198
Farsightedness	207	273	622	586	1,688
Myopia	93	191	237	260	781
Presbyopia	408	850	907	1,120	3,285
<b>Total</b>	<b>978</b>	<b>2,046</b>	<b>2,795</b>	<b>3,080</b>	<b>8,899</b>

Thanks to their work, Clinica Verde was able to find the first causes of visual morbidity in the region.

**Dx 8,899**



### Conclusions

The scale of visual health may be greatly improved with vocational vision screening training provided to women in communities in economically poor settings like Nicaragua. This provides an opportunity for women to be positioned and propelled professionally, and thus improving their quality of life. These results suggest that a basic vision screening curriculum can help when diagnosing vision problems where there is a lack of modern diagnostic technology.

# TEEN PROGRAM

ACHIEVEMENTS



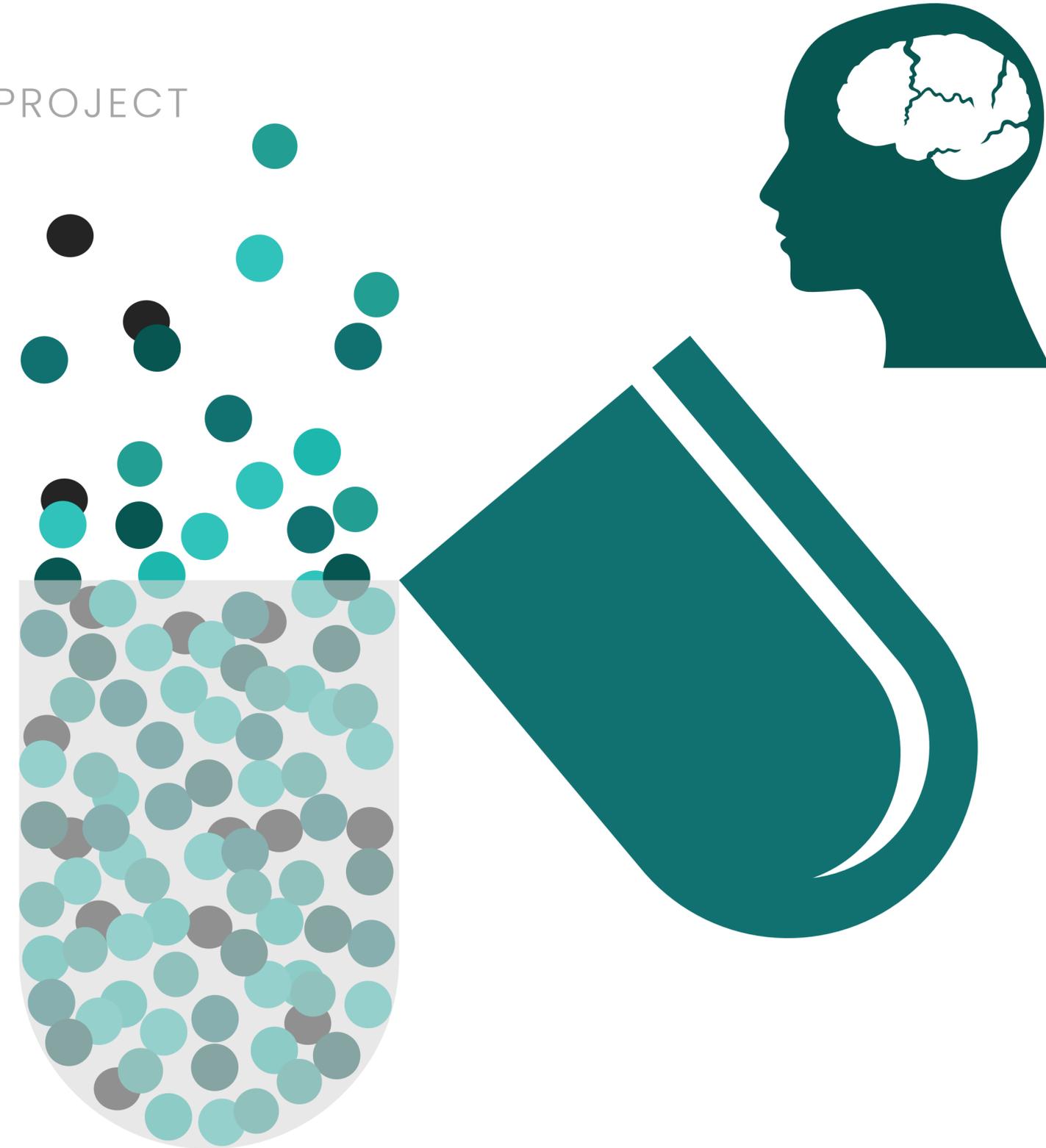
# TEEN MENTAL HEALTH

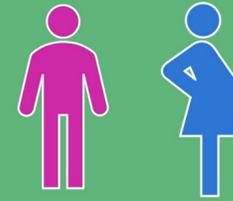
## “CHILDREN, TEENS AND YOUNG PEOPLE – RESILIENCY IN CRISIS”

12

PLAN INTERNATIONAL PROJECT

- **LOCATION & GOALS 01**  
3 cities in Boaco Department
- 🕶️ **260 Youth**  
100 Adults  
Group Therapy and Individual Consultation
- **SUBJECTS 02**  
Emotion Management  
Civic Culture  
Management of Emergency in Emotional Crisis.
- **CULTURAL ACTIVITIES AND FOCUS GROUPS 03**  
Play about Civic Culture & Emotion Management
- **SAFE SPACES IN CASES OF CRISIS 04**  
Creation of a secure space in Empalme de Boaco  
Training, practice, and organization of a community response
- **PREGNACY PREVENTION & GENDER EQUITY 05**  
Teaching about pregnancy prevention & gender equity





Paredes-Gaitán Y, PhD. Solano Y. RN. Chevez J, MSc.  
Clinica Verde & Plan International. Nicaragua

**Background:** Nicaragua reports a fertility rate of 85% in adolescents ages of 15 and 19 (World Bank 2017). Clinica Verde (CV) has undertaken the need to address adolescent pregnancy and motherhood by providing talks and entertainment as a means to educate and create awareness of sexual and reproductive health issues..

**Design and methodology**  
For 18 months, 292 teens (100% of rural origin and 55% female) participated in 60 “fun” activities covering Gender Identity, Gender Violence, Sexual and Reproductive Rights, and Pregnancy Prevention. Pre- and post-surveys identified demographic characteristics and attitudes about topics; indicators such as pregnancy and early marriage were collected.

**Original Data and Results**



**45% Male participants**

Gender roles concepts were different in Pre and Post-test of the baseline

**Males**

**Females**

**55% Female Participants**

The percentage of retention was similar in both sex (53% male, 47% female).



Baseline Pre-test Question  
Women do not need to go to University

**Accepted by**



**% Retention: 53%**

**Unknown How Many Became Fathers**

**Unknown early Marriage**



**% Retention: 47%**  
Compared to US retention at 43%

**Pregnancy Rate After Intervention (AI): 4%**  
Country rate 85% - WB 2017

**Early marriage registered (AI): 7%**  
Country rate 85% - WB 2017

% of retention obtained in the conditions of impoverished communities with weak social determinants (inadequate transportation (in time and quality), insecurity and absence of police entities, communities with high levels of drug and alcohol consumption, unemployment, etc.), can be considered an indicator of success.

Baseline Pre-test  
"Boys are better at math" ...

**Rejected by**



Baseline Post-test Question  
Women do not need to go to University

**Accepted by**



Baseline Post-test  
"Boys are better at math" ...

**Rejected by**



**Conclusion:** These results suggest that a Gender Equity Curriculum helped to minimize the prevalence of teen pregnancy and marriage in rural communities of Nicaragua.





Ayudamos a que produzcas

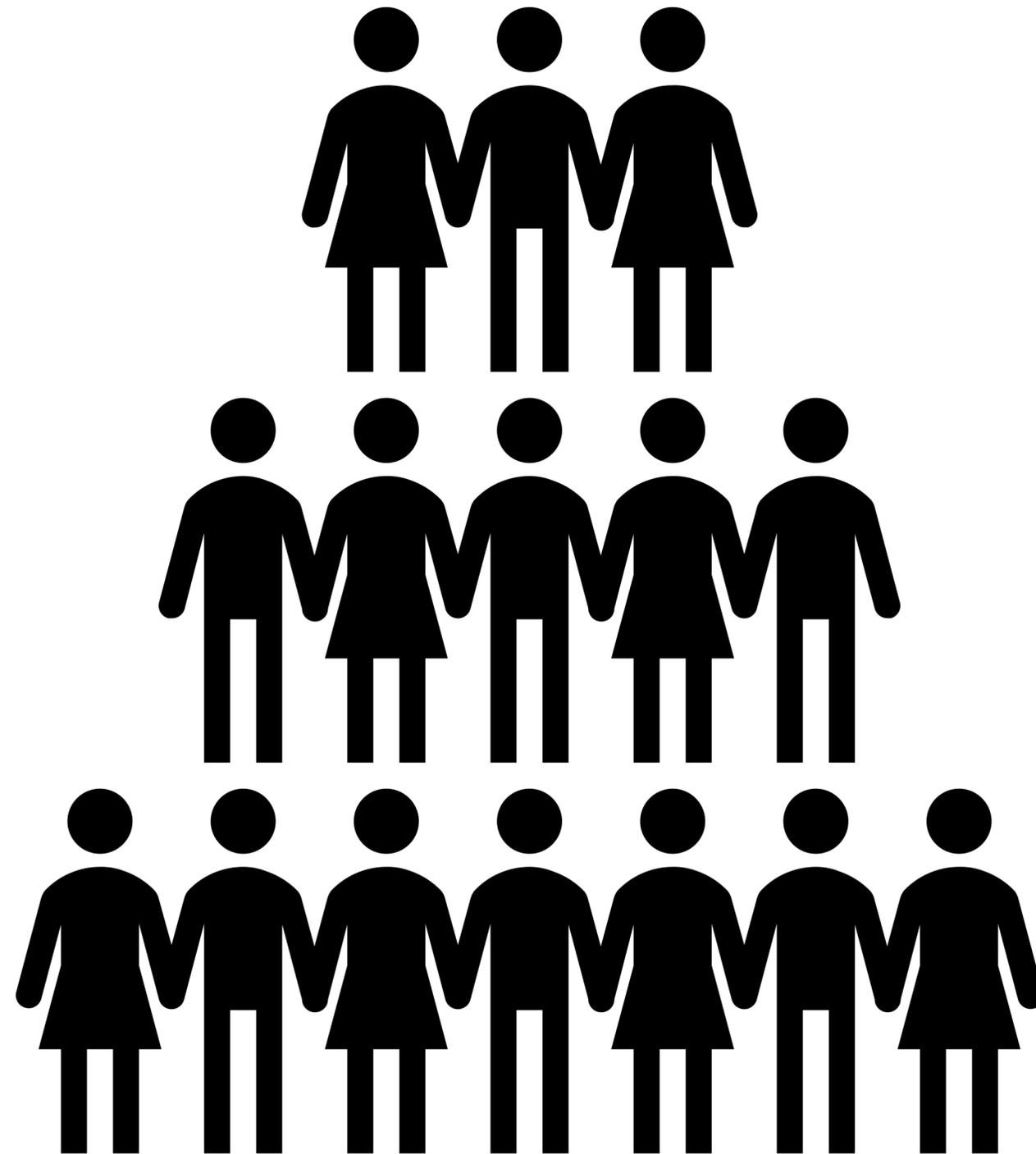


# BIOINTENSIVE GARDEN

- Gardens reproduced at Home 1,338
- Trained 4,072

# PARTNERSHIP

CLINICA VERDE 2007-2022





**Plan International**



**Global Student Embassy**



**Vitamin Angels**



**Cliff Bar Foundation**



**Bionica**



**ANF**



**Christian Delphian**



**ECO**



**Wisconsin Friends**



**One Day Wages**



**Strachan Foundation**



**FCO & Vush International**



**WERELDHAVE**



**Just international**



**Healthy Eye Clinic,  
Foundation for the prevention  
of blindness (FONIPRECE),**



**IZUMMY**



**Catholic & Evangelical  
Churches,  
Community leaders  
of Boaco**



**MINSA-MINED**



**Children Of Nicaragua**



**Boaco Ministry of the  
family economy,  
community, cooperative  
& associative.**



**World Bank Retired**



**Grand Challenges  
Canada**



**National Center of  
Ophthalmology  
(CENAO)**

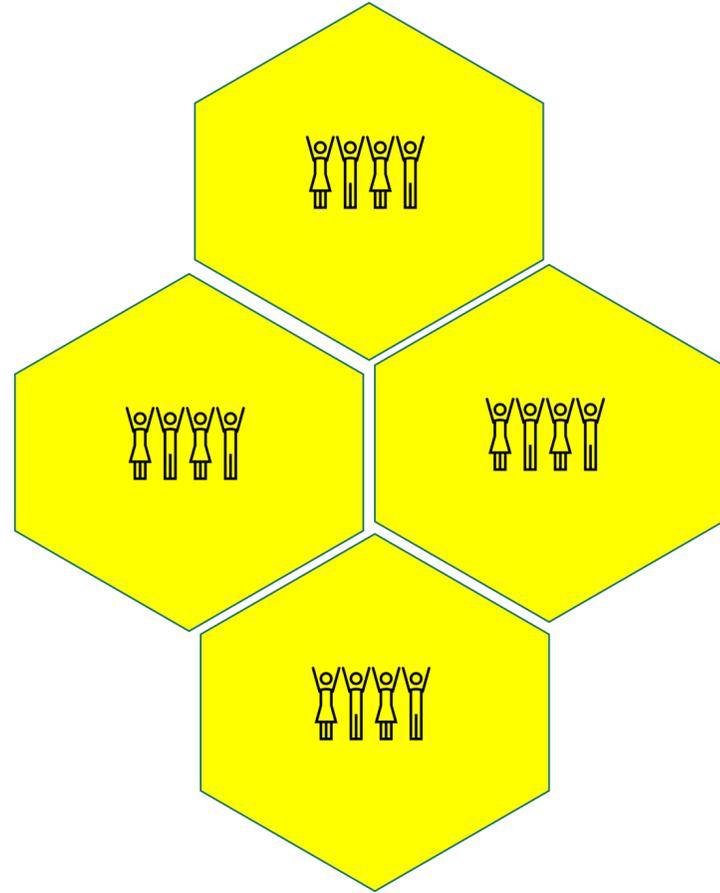


**All people be happy**

# PARTNERSHIP

CLINICA VERDE 2007-2022

THANKS  
GRACIAS  
GRÀCIES  
DANK JE

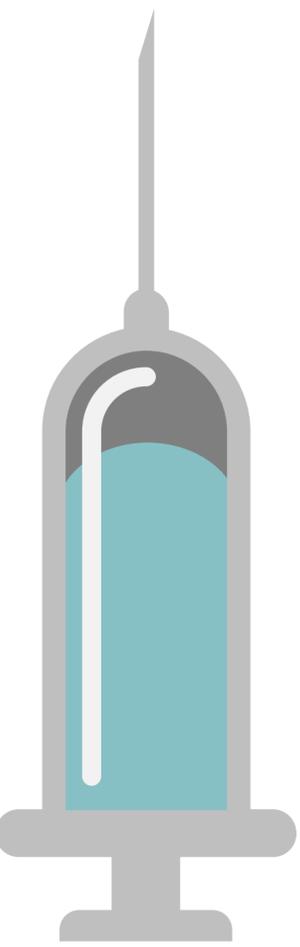


**THANK YOU TO OUR DONORS**

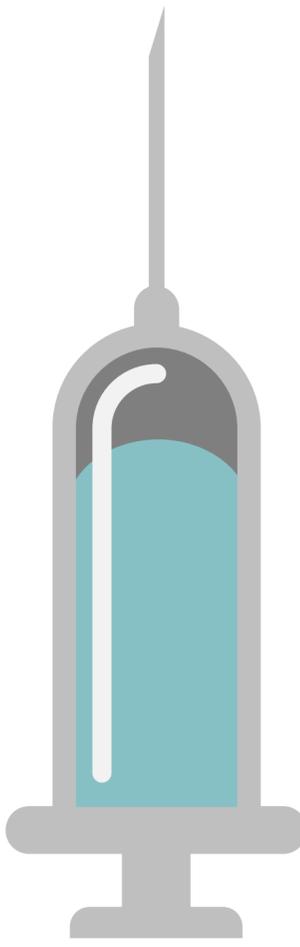


Victoria Thompson (2022)

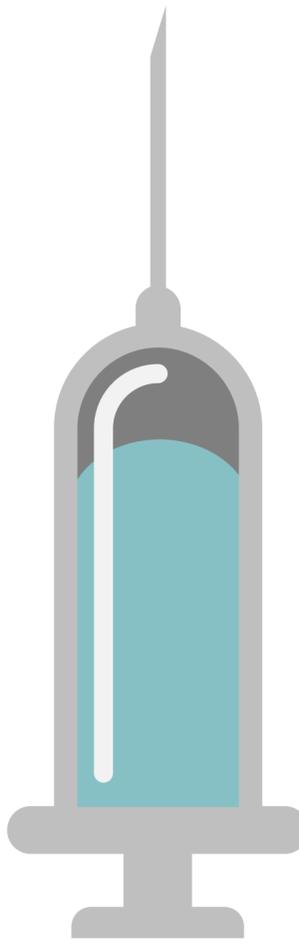
# CV Infographic



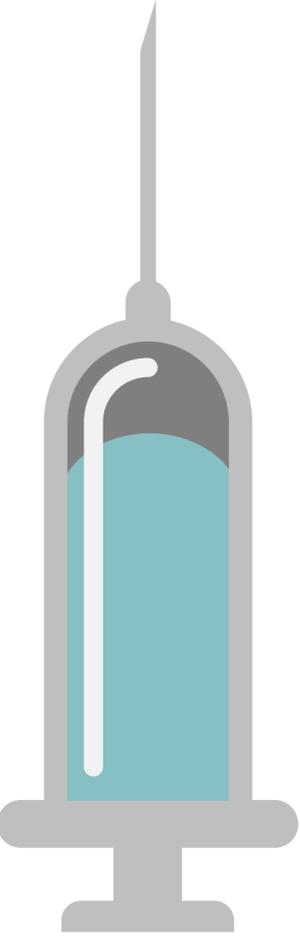
**GBMI**



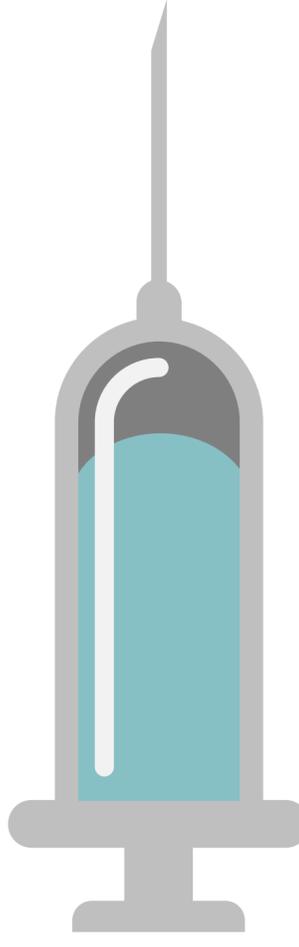
**SCHOOLS  
SUPPORT**



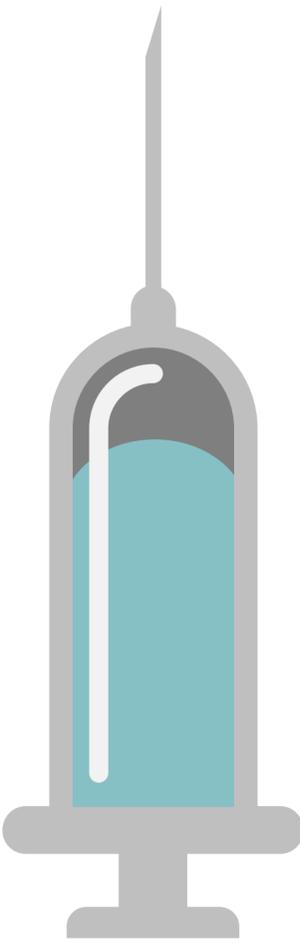
**BIOINTENSIVE  
GARDENS**



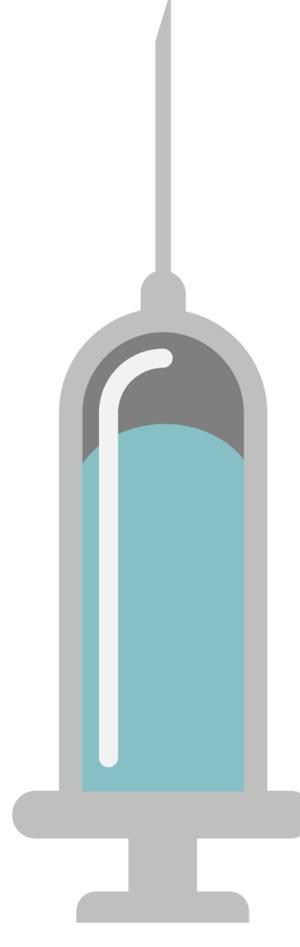
**SENIORS  
SUPPORT**



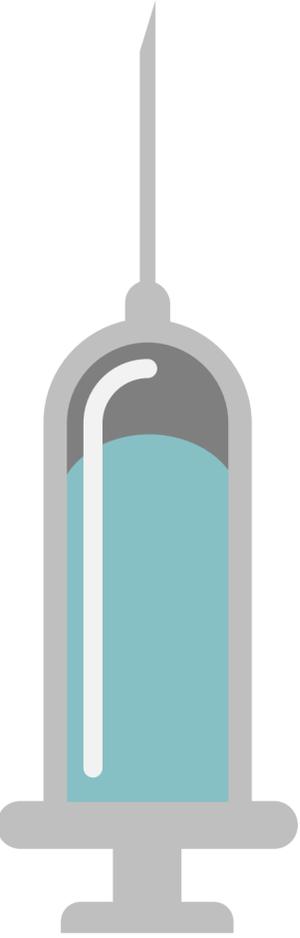
**CHILD & TEEN  
PROGRAMS**



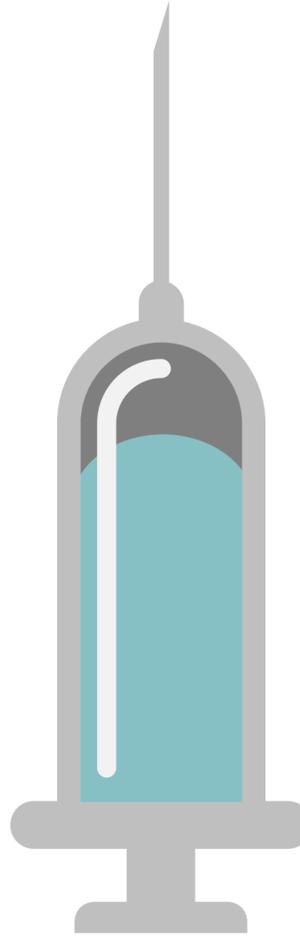
**DENTAL  
HEALTH  
SUPPORT**



**GOVERNMENT  
SUPPORT**



**VISUAL  
HEALTH  
SUPPORT**



**TRAINING &  
EDUCATIONAL  
SUPPORT**