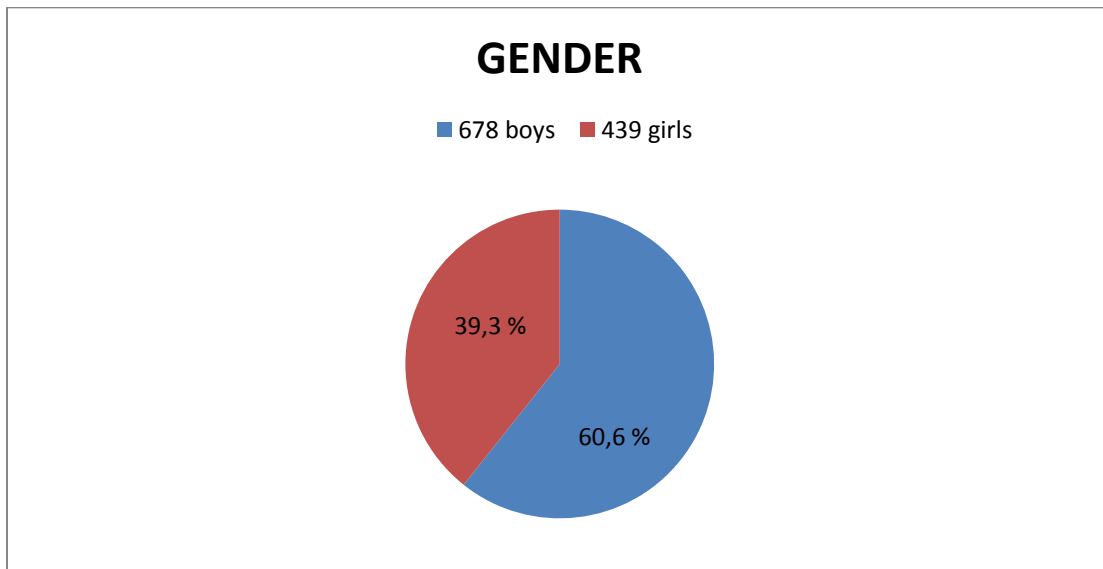


# Tess Unlimited

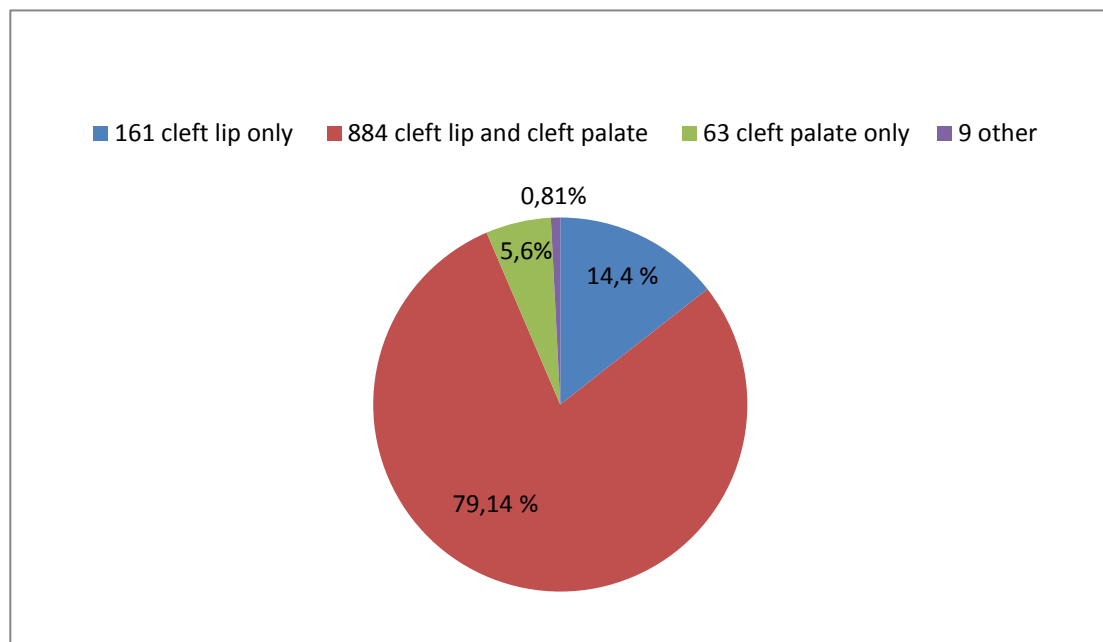
**Statistics** of children born with a cleft lip, and/or cleft palate between **January 2008** and **December 2016** by the Foundation Tess Unlimited in Guatemala ([www.tessunlimited.com](http://www.tessunlimited.com)).

**1117 children in total**

## A. By Gender

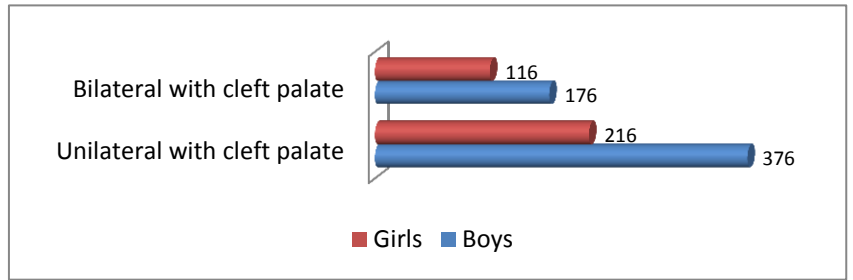


## B. By Type of Cleft



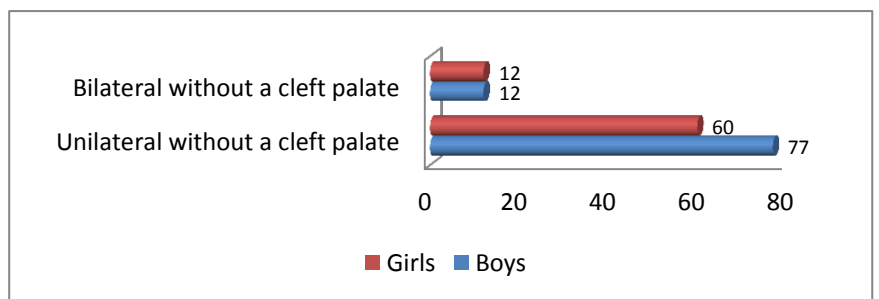
TOTAL BORN with a cleft lip and cleft palate: 884 children (79.1 %)

Unilateral with a cleft palate	<b>592</b>	52.99 %
Bilateral with a cleft palate	<b>292</b>	26.14 %

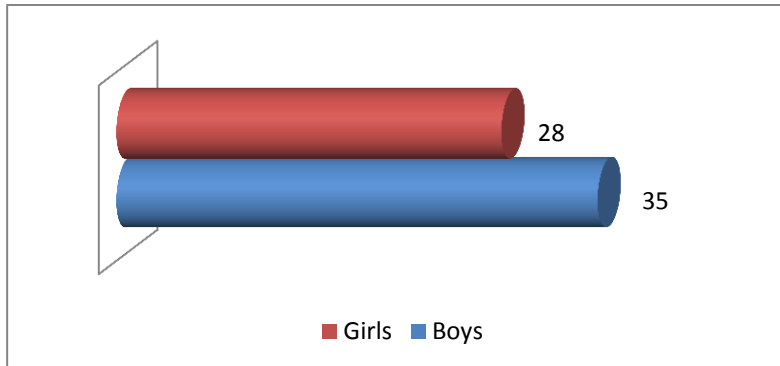


TOTAL BORN with only a cleft lip without a cleft palate: 161 children (14.4%)

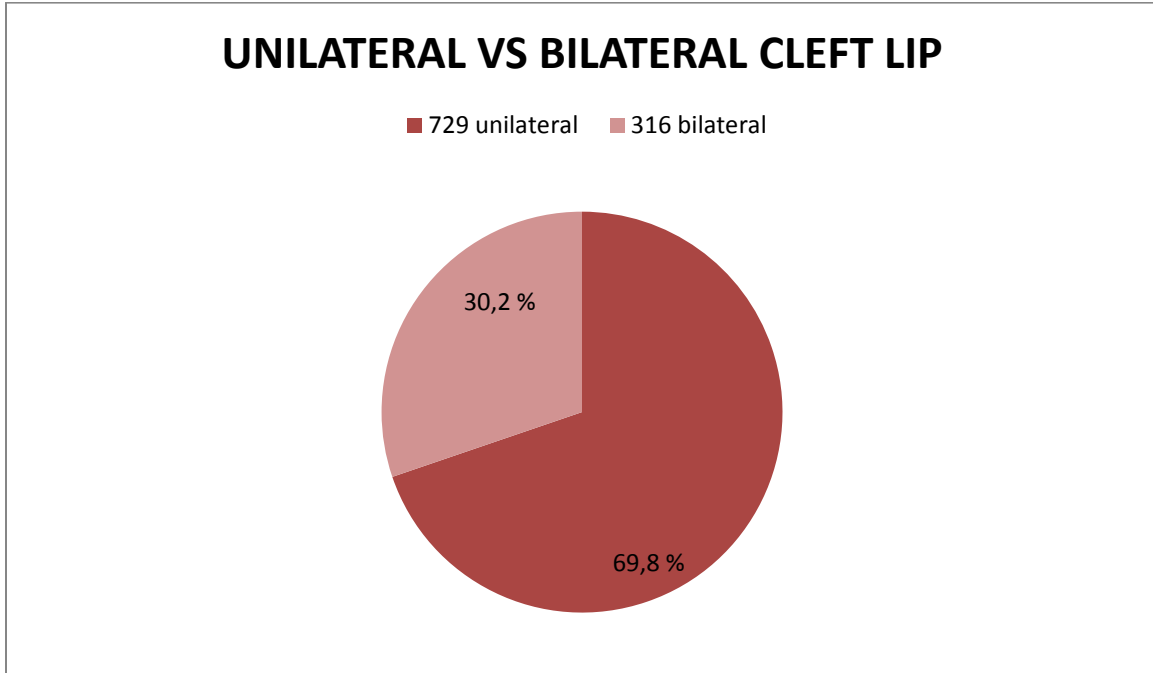
Unilateral without a cleft palate	<b>137</b>	12.2 %
Bilateral without a cleft palate	<b>24</b>	2.14 %



TOTAL BORN with only a cleft palate without a cleft lip: 63 children (5.6 %).

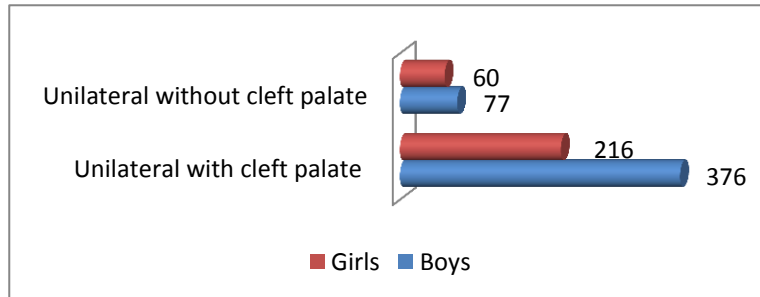


### C. By Type of Cleft Lip



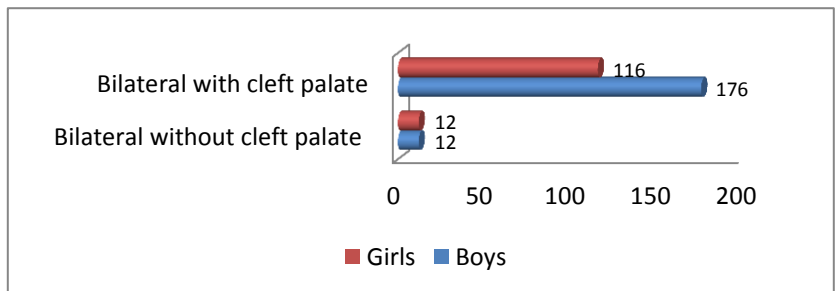
TOTAL BORN with a **unilateral** cleft lip, *with or without* cleft palate: **729 children** (65.2%).

Complete unilateral right side	<b>254</b>	22.7 %
Incomplete unilateral right side	<b>79</b>	7.07 %
Complete unilateral left side	<b>315</b>	28.2 %
Incomplete unilateral left side	<b>83</b>	7.4 %



TOTAL BORN with a **bilateral** cleft lip *with or without* palate: **316 children** (28.3%).

Complete bilateral both sides	<b>288</b>	25.7 %
Incomplete bilateral both sides	<b>9</b>	0.80 %
Complete right and incomplete left sides	<b>9</b>	0.80 %
Complete left and incomplete right sides	<b>10</b>	0.89 %



\*\*\* We have 1 family with 9 family members born with a cleft lip and palate. 3 are males born with a complete bilateral cleft lip (both sides) without a cleft palate. 4 are females born with a complete bilateral cleft lip (both sides) and 2 are females with a complete bilateral cleft lip (both sides) with a cleft palate. In the statistics you see there is a total of 24 bilateral cleft lips without a cleft palate. The family above has a total of 7 members born with a bilateral cleft lip without a cleft palate.

#### **D. Other Statistics**

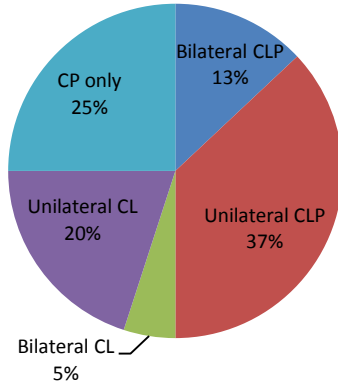
<b>Other type of clefts</b>	<b>Girls</b>	<b>Boys</b>	<b>TOTAL</b>
Either Tessier cleft 31-1 or 12-2		1	<b>1</b>
Tessier cleft 7 bilateral + unilateral tessier 3		1	<b>1</b>
Tessier cleft 7 unilateral + bilateral cleft lip		1	<b>1</b>
Tessier cleft 4 and 7 bilateral	1		<b>1</b>
Tessier cleft 4 bilateral		1	<b>1</b>
Tessier cleft 6,7 and 8 + Treacher Collins Syndrome + the right cleft lip + an incomplete Tessier 3	1		<b>1</b>
Tessier cleft 0 -14 – Midline Cleft syndrome	3	1	<b>4</b>
Tessier cleft 0-14 + Tessier cleft 9 cleft on the right side + the bilateral cleft lip + Tessier cleft 3 bilateral.		1	<b>1</b>
Tessier 7 unilateral only	2		<b>2</b>
Cleft lip with down syndrome	0	3	<b>3</b>

#### **Twins with cleft lip and palate (1.43% of our patients are twins)**

	<b>Gender</b>	<b>Twin A</b>	<b>Twin B</b>
1	2 girls	1 girl unilateral (right complete) + cleft palate	1 girl bilateral (complete both sides) + cleft palate
2	2 girls	1 girl unilateral (left complete) + cleft palate	1 girl no cleft
3	2 girls	1 girl unilateral (left complete) + cleft palate	1 girl no cleft
4	2 boys	1 boy unilateral (left complete) + cleft palate	1 boy no cleft
5	1 boy and 1 girl	1 boy unilateral (left complete) No palate	1 girl no cleft
6	1 boy and 1 girl	1 boy unilateral (right complete) + cleft palate	1 girl no cleft
7	1 boy and 1 girl	1 girl unilateral (left complete) No palate	1 boy no cleft
8	1 boy and 1 girl	1 boy unilateral (left complete) + cleft palate	1 girl no cleft

E. Comparison AAP (US) – TESS Unlimited (Guatemala)

**AMERICAN ACADEMY OF  
PEDIATRICS**



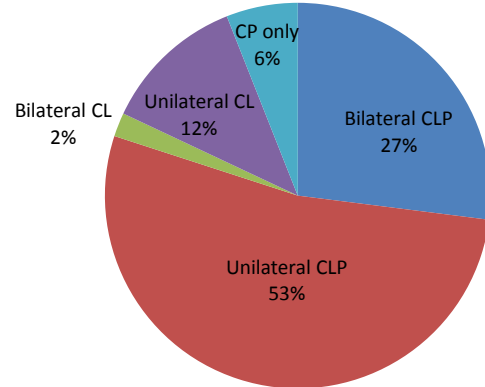
**April 2017**

From the **American** Academy of Pediatrics  
Clinical Report

Approximate distribution of CL/P in the United States

<http://pediatrics.aappublications.org/content/early/2017/04/20/peds.2017-0628.figures-only>

**TESS UNLIMITED GUATEMALA**



**July 2017**

From Foundation Tess Unlimited in **Guatemala**  
Approximate distribution of CL/P within

Foundation Tess Unlimited.

F. **FUN Facts** ☺

- 27 of the children are named 'Maria' (6% of all girls).
- 25 of the children are named 'Juan' (3.6% of all boys).

**Foundation Tess Unlimited**  
**Antigua, Guatemala**

[www.tessunlimited.com](http://www.tessunlimited.com) / 00502 45507798

Tess Unlimited