

Demographic and Health Survey 2006/07
Trincomalee District Bulletin (Provisional data)
 Department of Census and Statistics



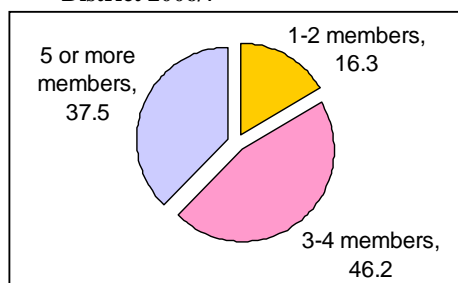
About the DHS Survey

Demographic & Health Survey (2006/07) conducted by the Department of Census & Statistics provides important information on Fertility, Family Planning, Maternal and Child Health, Nutrition and awareness of HIV/AIDS. The survey is designed to provide National as well as district and sector wise estimates. The survey covered all parts of the country excluding Northern Province. Information was collected from 23000 housing units. Main target group of the survey was ever married women in the 15-49 age group and their children below 5 years of age at the time of the survey.

- No. of households interviewed: 454.
- No. of eligible women (age 15-49) interviewed: 357.
- Estimated housing units: 80,502.
- Estimated population: 334,368.
- Household response rate: 97.2%.

Household Size -

Figure 1: Households by household size in Trincomalee District 2006/7



- Average household size is 4.2 persons per household.
- About 62 percent of households are with less than 5 persons.

About the household population -

Table 1: Proportion of the population in selected age groups & sex in Trincomalee District 2006/7

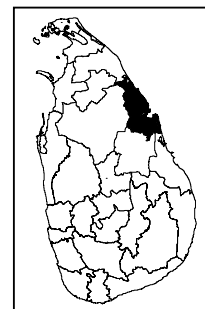
Age Group	Total	Male	Female
Below 5 yrs.	11.6	12.8	10.3
Below 15 yrs.	35.6	37.8	33.4
Below 18 yrs.	41.5	43.8	39.3
15-49 yrs.	50.9	50.4	51.4
15-64 yrs.	60.7	59.6	61.6
65 years or more	3.8	2.6	5.0

- 51 percent of females are in the reproductive age group.

Table 2: Age dependency ratio in Trincomalee District 2006/7

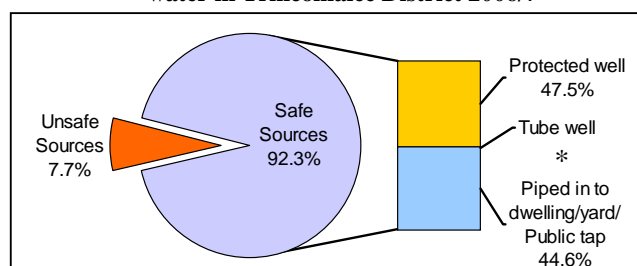
Age Dependency Ratio	Total
Below 15 yrs.	58.6
65 years or more	6.2

- Young age dependency ratio (58.6) is nearly 10 times greater than that of old age dependency ratio (6.2).



Access to safe drinking water -

Figure 2 : Households by availability of safe drinking water in Trincomalee District 2006/7

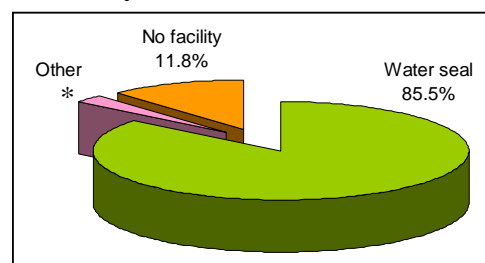


* Reliable estimates cannot be provided due to small cell size.

- 92.3 percent of households have access to source of safe drinking water. About 32 percent households have water piped in to the home or yard and 12.5 percent use public tap. About 48 percent have access to water from protected well.

Sanitation Facility -

Figure 3 : Households by availability of sanitation facility in Trincomalee District 2006/7



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- About 86 percent of households use water sealed toilets.
- It was observed that 11.8 percent of household do not have any toilet facility.

Electricity

63 percent of households in Trincomalee District have electricity.

Ownership of household consumer goods -

Table 3: Percentage of households by ownership of household equipment in Trincomalee District 2006/7

Equipment	Percentage of Households
Television	58
Radio	60
Refrigerator	19
Mobile phones	32
Land phones	23

Main source of cooking fuel –

- About 90 percent of households in Trincomalee District use firewood for cooking while about 9 percent use LP gas as main source of fuel for cooking.

Use of Mosquito nets -

- About 60 percent of the households in Trincomalee District currently use mosquito nets and 22 percent of households use mosquito coils.

About Children in Trincomalee District -

- Out of the children in 5 – 15 year age group about 99 percent have ever attended a school.
- It is reported that 6.6 percent of currently school attending children in 5-17 year age group do not have enough school books.
- Fathers of 4.6 percent of the children in 0-17 year age group were not alive at the time of the survey.

Child Health -

Immunization Coverage

- It was observed that 97.7 percent of children between 12-23 months in Trincomalee District have received specified vaccines BCG, Polio, DPT and Measles by 12 months of age.

Birth Weight

- 79.8 percent of children (with health development report) of 0-59 months in Trincomalee District have birth weight as equal or above 2.5kg.
- 20.2 percent of children have low birth weight (Less than 2.5kg).

Mother's Health Care in Trincomalee District 2006/7-

- The Government health facilities have served about 93 percent of deliveries which occurred during the 5 year period preceding the survey.
- The survey further reported about 97 percent of mothers have received assistance of skilled health person at their last delivery.

Exclusive breast feeding

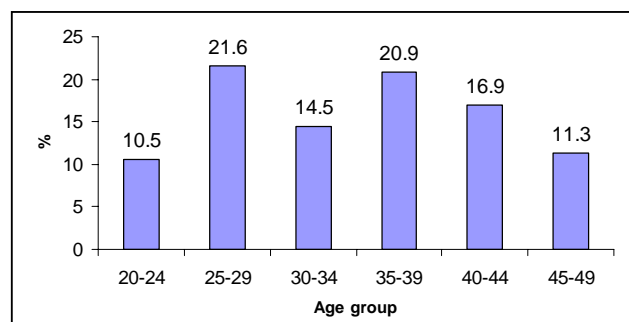
- The proportions of mothers who have exclusively breast fed during the first 4 months at their last birth in Trincomalee District is 96.9.

Background characteristics of ever married females of 15-49 years

Age distribution of eligible women* -

- Figure 4 shows that highest proportion (21.6 percent) of eligible women belong to 25-29 age category.

Figure 4: Distribution of eligible women in Trincomalee District by age group 2006/7



Note: Percentage of 15-19 age group is negligible

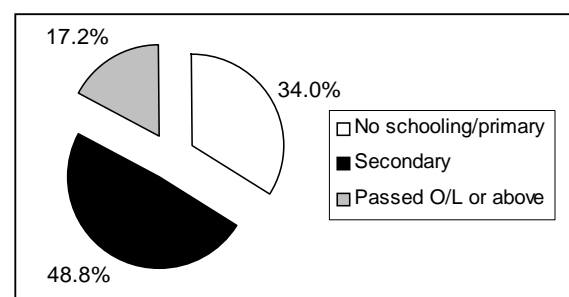
Marital status of eligible women -

- About 94 percent of eligible women were married at the time of the survey.

Level of education of eligible women -

- 34 percent of eligible women in Trincomalee District have primary level education or never attended school.
- Majority (48.8%) of them have attended up to secondary level of education.

Figure 5: Eligible women by level of education in Trincomalee District 2006/7



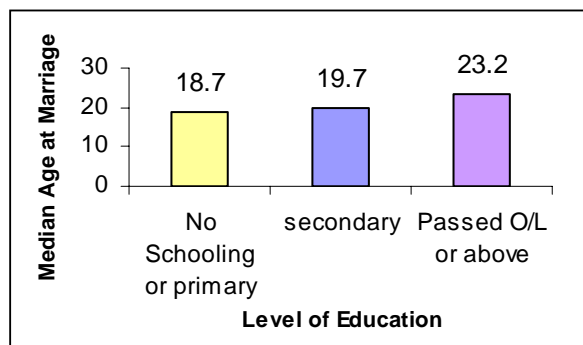
Awareness about HIV AIDS -

About 84 percent of women in Trincomalee District have heard about HIV AIDS. Out of this about 76 percent of women know that the AIDS can be prevented by using condoms, while about 78 percent of them have knowledge about limiting sex to one uninfected partner and 91 percent stated that abstaining from sex help to reduce HIV AIDS.

Median age at marriage -

- Median age at marriage of women in Trincomalee District is 19.7.
- Median age at marriage increases with the level of education.

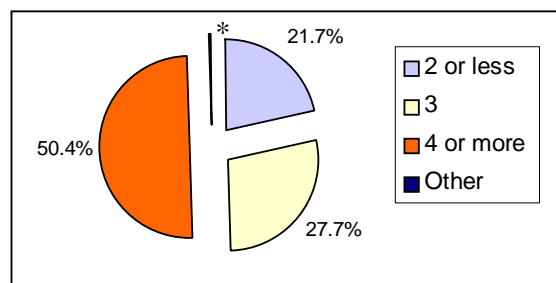
Figure 6: Median age of women at marriage by level of education in Trincomalee District 2006/7



Desired family size -

About 50 percent of women in Trincomalee District would like to have 4 or more children.

Figure 7: Ever married women by desired family size in Trincomalee District 2006/7



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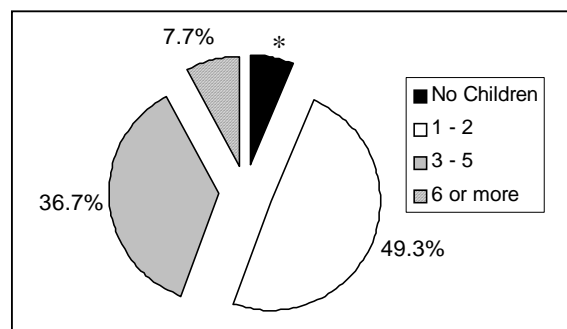
Mean no. of children -

On an average ever married women in Trincomalee district have 2.6 children.

Children ever born -

About 49 percent of women have only 1 or 2 children. Further 44 percent of women have 3 or more than 3 children.

Figure 8: Ever married Women by number of children ever born in Trincomalee District 2006/7.

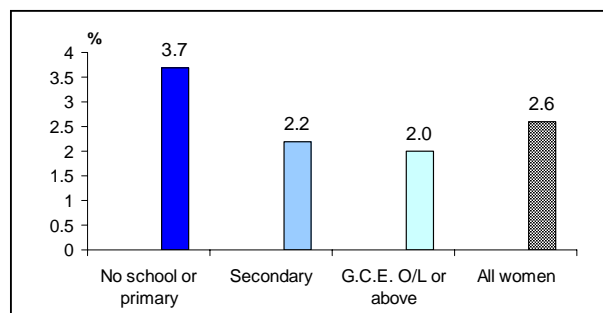


* Reliable estimates cannot be provided due to small cell size.

Note *: See Definition

Mean number of children ever born by level of education-

Figure 9: Mean number of children ever born by level of education in Trincomalee District 2006/7

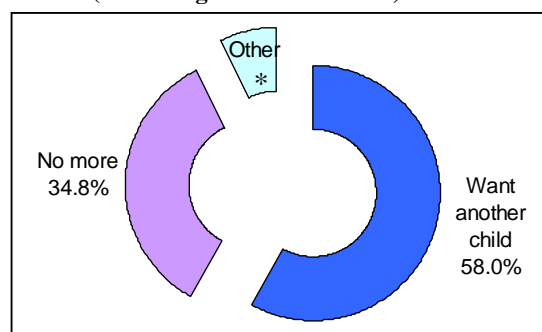


- Mean number of children ever born decreases with increasing the level of education of eligible women.

Fertility preferences -

58 percent of eligible women (Excluding sterilized women) have answered that they want to have another child. Proportion of women do not want to have another child is 34.8 %.

Figure 10: Ever married Women by fertility preferences in Trincomalee District 2006/7 (Excluding sterilized women)



* Reliable estimates cannot be provided due to small

Awareness of contraceptive methods -

Table 4: Ever married women by awareness of contraceptive methods in Trincomalee District 2006/7

Method	Percentage of know method
Female sterilization	93.2
Male sterilization	70.8
Pills	93.2
IUD	76.2
Injection	95.0
Norplant	31.5
Male Condom	69.6
Female Condom	29.8
LAM	40.8
Safe period	64.9
Withdrawal	58.7
Emergency contraception	31.5

- Injection, Female sterilization and Pills are the widely known methods (95.0 percent, 93.2 percent and 93.2 percent respectively), followed by IUD and Male sterilization (76.2 percent and 70.8 percent respectively).
- Percentage who knows about male condom is about 70 percent.
- Percentage of women knowing LAM, Norplant and Emergency contraception is relatively low.

Current use of contraception -

- Total number of estimated currently married women in Trincomalee District is 59,347
- 53 percent of women are currently using contraception.

Table 5: Currently married women by use of contraceptive method in Trincomalee District 2006/7

Method	No.	%
Total	59347	100.0
Not using *	27958	47.1
Any method	31389	52.9
Any modern method	29450	49.6
Modern Permanent		
Sterilization	8370	14.1
Modern Temporary		
Pills	**	**
IUD	**	**
Injection	17189	29.0
Condom	**	**
Any traditional method	**	**
Safe period	**	**
Withdrawal	**	**

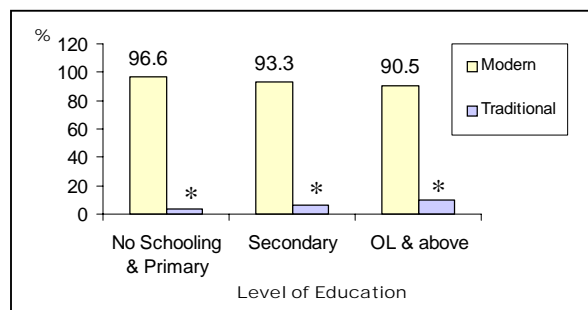
* Including pregnant women.

** Reliable estimates cannot be provided due to small cell size.

- Survey reveals that about 50 percent of currently married women currently using modern contraceptive methods.
- 47.1 percent of currently married women are not currently using any contraceptive method. (Including pregnant women) Data shows that the most commonly used modern temporary method is injection (29.0 percent).
- Further, 14.1 percent of eligible women use sterilization (Mostly Female sterilization).

Level of education and use of contraception -

Figure 11: Currently married and non pregnant women who use family planning by level of education in Trincomalee District 2006/07



* Reliable estimates cannot be provided due to small cell size.

- Figure 11 indicate that females in all education levels inclined towards to modern methods.

Contraceptive use by age -

Table 6: Current use of family planning by age groups in Trincomalee District 2006/7

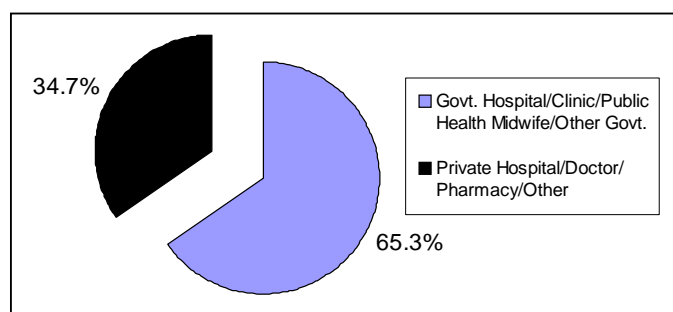
Methods	15 - 19	20 - 29	30 - 39	40 - 49	Total
Any method	*	49.3	59.1	49.3	52.9
Modern method	*	46.8	55.2	45.5	49.6
Traditional method	*	*	*	*	*
Not using	*	50.7	40.9	50.7	47.1
Total	*	100.0	100.0	100.0	100.0

* Reliable estimates cannot be provided due to small cell size

- About 51 percent of women in 20-29 age group and 40-49 age group are currently not using any contraceptive method.

Source of supply -

Figure 12: Current users of contraceptive by most recent source of supply in Trincomalee District 2006/7



- Government facilities (Including public health midwife) have catered to the needs of more than 65 percent of current users of modern temporary contraceptive methods.

Definitions used:

Safe sources of drinking water:

Protected well, tube well, main water line and Spring protected.

Unsafe sources of drinking water:

Unprotected well, bowser, river/tank/stream and other sources such as rain water and unprotected spring water.

Eligible women: Women who were ever married and who were in the age group of 15-49 at the time of the survey.

Level of Education:

No schooling - Never attended school

Primary level - Passed grade 1,2,3,4, or up to grade 5

Secondary level - Passed grade 6,7,8,9 or up to grade 10

O/L and above - Passed GCE O/L or above