

Census - 2001 of Tamil Nadu

Directorate of Census Operations, Chennai has hosted the valuable spatial and non-spatial census data on web at <http://www.census.tn.nic.in> with the technical assistance for design, development and hosting from National Informatics Centre, Tamil Nadu State Centre. Web based dissemination enables any time – anywhere accessibility of valuable census data with the lowest investment of having a browser and internet connectivity from the user.

The website enables dynamic query shells with which a user may select what is required and the region of interest to view the data in tabular form, chart form or map form.

Census 2001 Data

Census 2001 has included a lot of parameters that are essential to study the growth of the economy and living conditions of our country. The **Primary Census Abstract** includes more than 18 parameters including the Male and Female distribution for each parameter as listed below:

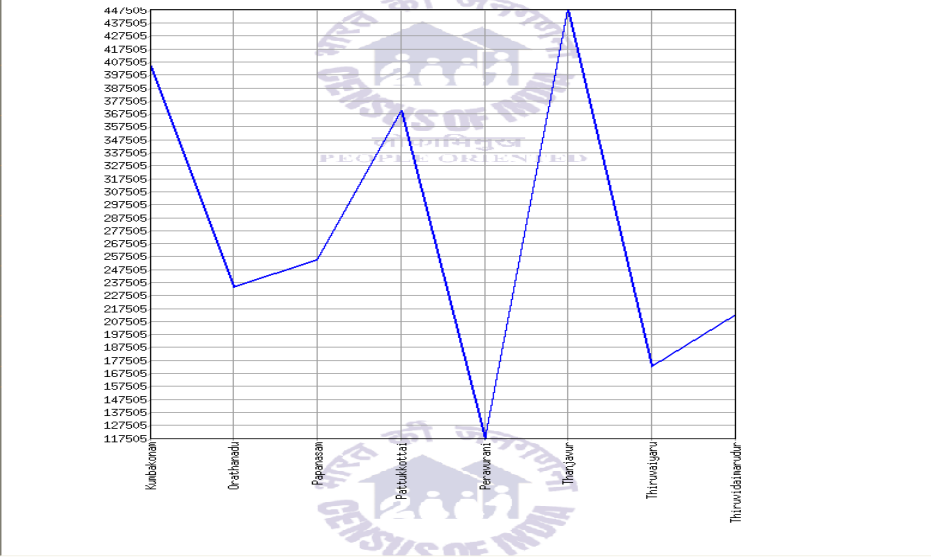
Total Households	Total Population
Total Child Population (Age 0-6)	Scheduled Castes
Scheduled Tribes	Literates
Total Workers	Main Workers
Main Cultivators	Main Agricultural Labourers
Main Workers in Household Industries	Main Other Workers
Marginal Workers	Marginal Cultivators
Marginal Agricultural Labourers	Marginal Workers in Household Industries
Marginal Other Workers	Non Workers

This data is available for various levels of administrative unit vi z. State, District, Taluk, Town, Ward and Village levels for the entire state.

Primary Census Abstract - Census 2001

State	Total	District			
Rural	Rural	Thanjavur	Total Population		
District	Urban	Line		Show Chart	
				Dynamic Map	

Total - Thanjavur District



Apart from the Primary Census Abstract data that is available up to village level, the following data also have been hosted in the website.

1. Housing and Households data

This includes 65 tables such as the following:

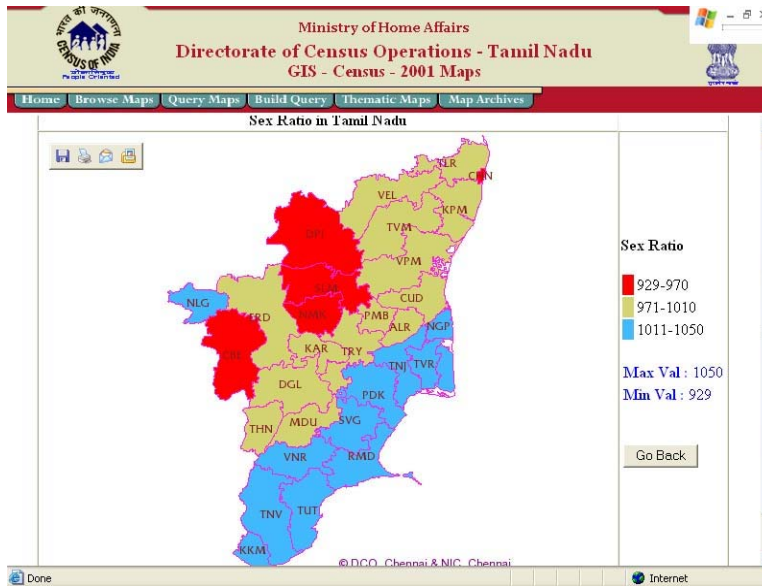
- a) Population who have access to Electricity, Toilet
- b) Availability of Bathroom, Type of Latrine and Drainage
- c) Population who avail Banking Services and other Assets
- d) Type and Condition of Houses
- e) Source and Location of Water, Electricity and Latrine
- f) Floor Material, Roof Material and Wall Material
- g) Number of dwelling rooms, size of household to number of Dwelling Rooms
- h) Households having Separate Kitchen and by category of Cooking Fuel
- i) Source of Lighting
- j) Source and Location of Drinking Water

2. Disabled Population data This Census has also covered details on physically and mentally challenged persons.

3. Religion wise data Religion wise data includes population details of Hindus, Sikhs, Muslims, Christians, Buddhists, Jains and Others.

4. Age wise data Another useful data is Age wise break up of population. The break up includes Total, SC and ST population in 5 year age groups starting from 0-4 to 75-79 and 80 and above.

Unlike Primary Census Abstract which is available at village level, other data is available on the web for the district and taluk levels. The details of the above data include Literates, Workers, Cultivators, Agricultural Workers, Household Industries, Other workers and non workers.



The design of Web based Census 2001 **GIS** dissemination has been split into different modules to enable easy development and better maintenance. Also, the model developed is platform independent. The GIS on Census – 2001 maps of Tamil Nadu allows four different types of dynamic models built on Open Source GIS-Server interacting with GIS data and external data source through scripting. The tools that have been used for Web enabling GIS for Census – 2001 data are:

Web Technologies	: ASP, VB Script, PHP for spatial data manipulation and display
GIS Server	: Open Source GIS Server – UMN MapServer
Charts/Graphs	: CGI Open Source OWT Web Charting tool
Photos/Animations	: Adobe Photoshop and Swish, Xara
Database Server	: SQL Server 2000