

# Geographic Information System

Experiemental GIS Project of  
Zone 25  
Group 9

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## The Aim of The Project

- To create an experimental GIS project
- To see and solve the problems that occur when making GIS project
- Making map with using georeferenced data

## Project Details

- 7 cities;  
Aydın, Burdur, Denizli, İzmir,  
Manisa, Muğla, Uşak

## Project Steps

- Collecting data
- Digitizing image
- Combining data to digitized image
- Query
- Presenting and interpretation results of the project

## Collecting data

Devlet İstatistik Enstitüsü(DİE)

## İmage Properties

- JPEG
- 96dpi
- 24 bit



## Image Digitizing with Auto Cad Land Development

### Digitizing Details

- 8 layers
  - 7 layer for proinces
  - 1 layer for raster image
- Convert file type "dwg" to "dxf" for transportation of data

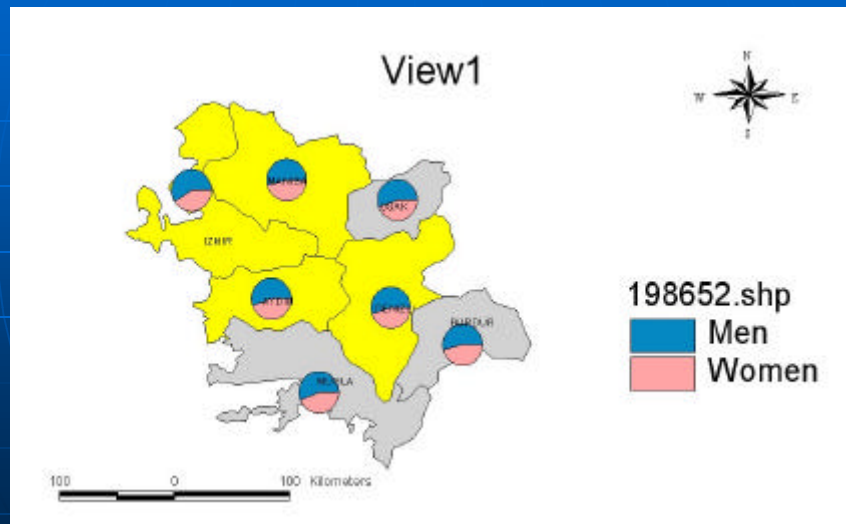
## Project Information

- Consists of 7 provinces (Aydın, Burdur, Denizli, İzmir, Manisa, Muğla, Uşak)
- Programs are used in project (Auto Cad Land Development, Arc View 3.2, Excel)
- 8 Layers

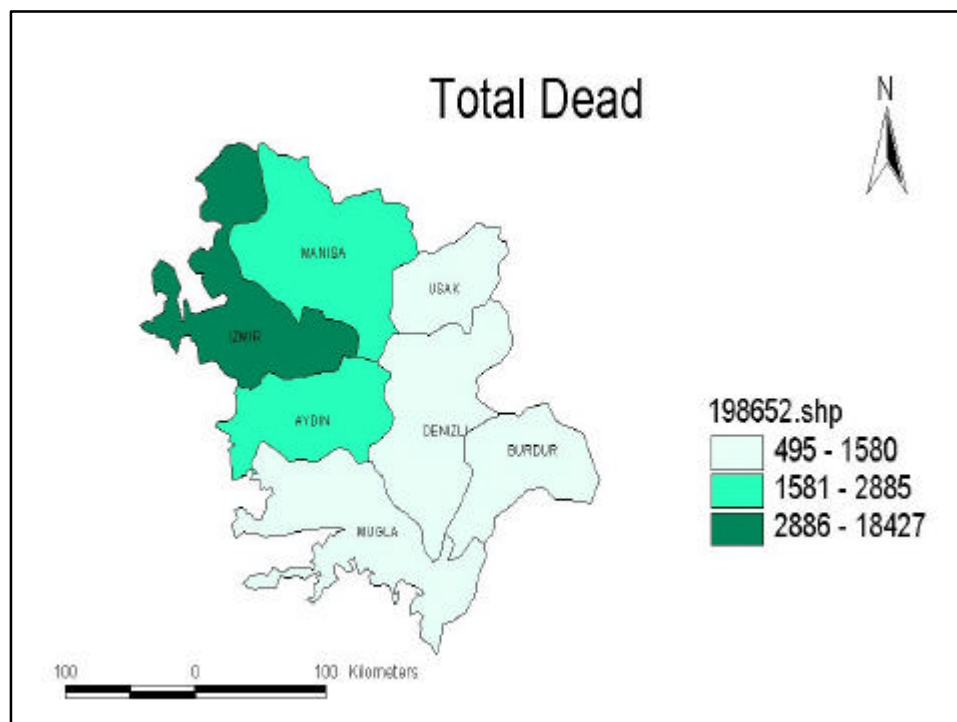
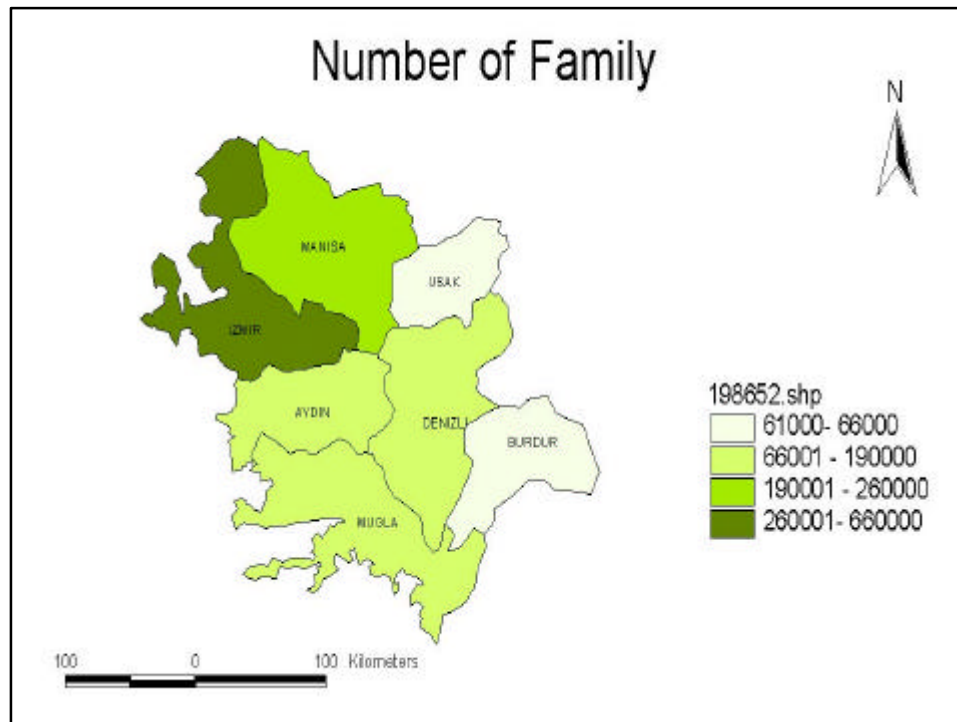
## Problems on Project

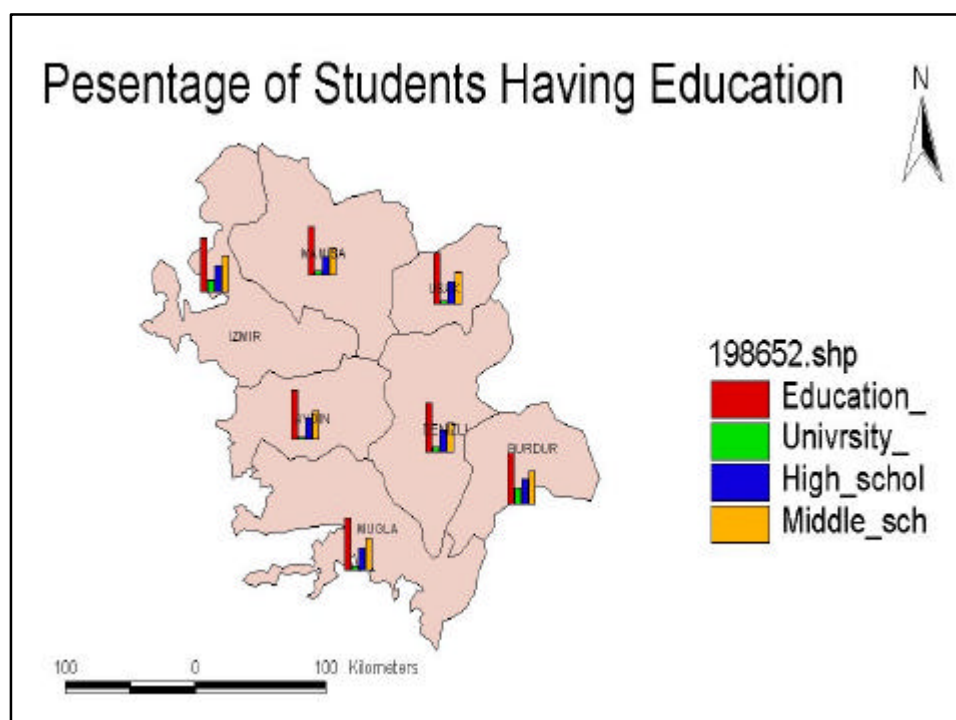
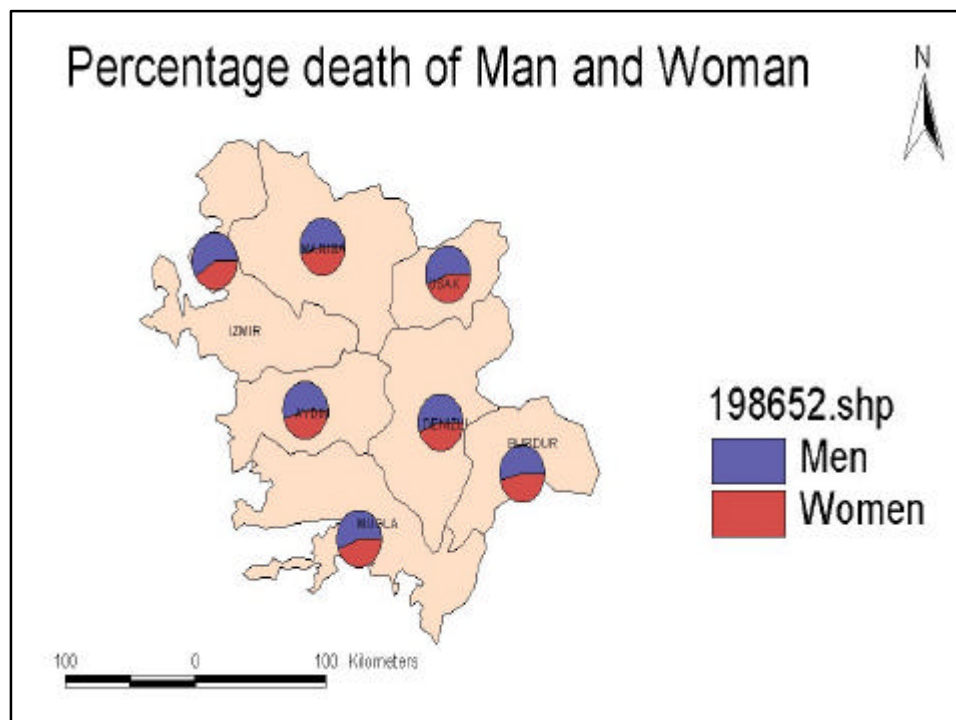
- Uneffective usage of Arc View
- Transportation data from data file (text) to Arc View database
  - Most of data took zero value
  - Some of them put in wrong place
- Problem on creating efficient query
- Lack of understanding what the mean of team working

## Problem on creating efficient query



## Results of the Project







Thanks for your interest

Group 9