

# Growth of Population of Hisar (Haryana) during Time Period of 1971-2011

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**Abstract:** - Population Growth rate measures how population changes size or time. The unit of Population Growth is individual per time. An increase in the number of people that reside in a country, state, country or city. To determine whether there has been population growth, the following formula is used : ( birth rate +Immigration) - (death rate + Emigration).

**Keywords:** - Population Growth, Total Population.

## I. HISTORY

The city was ruled by major power including Mauryans, Tughlaqs, Mughals, British after India achieved Independence, it was unified with the state of Punjab and when the Punjab was divided in 1966, Hisar become a part of Haryana.

The name Hisar was given in 1354 AD as , Hisar-e-Firoza by Firoz shah Tughlaq. Gaggar and Drishadvati rivers once flowed in the Hisar. but now they changed their course.

## II. POPULATION GROWTH

Population Growth rate measures how population changes size or time. The unit of Population Growth is individual per time. An increase in the number of people that reside in a country, state, country or city. To determine whether there has been population growth, the following formula is used: (birth rate +immigration) - (death rate + emigration).

## III. STUDY AREA

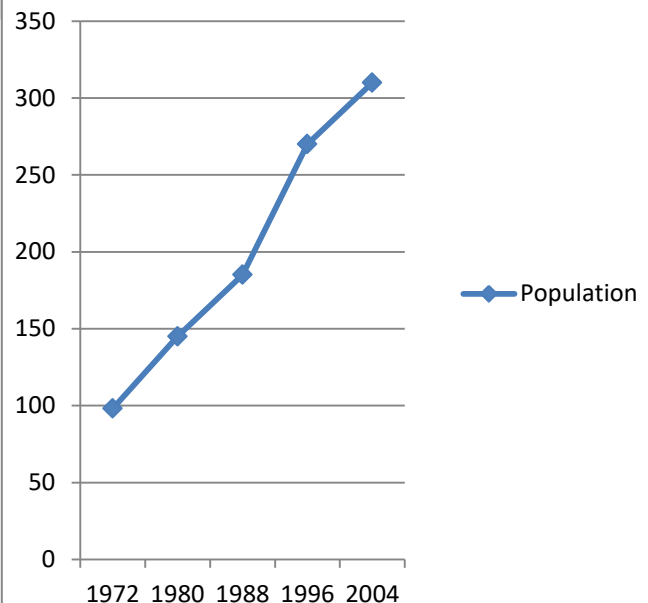
Hisar is a Dist. of Haryana .Geographical location of Hisar dist. is 29.09 ° North 75.43 ° East .The regions is part of alluvial gaggar, yamuna plain. Total geographical area of Hisar dist. 3983 sq. kilometer.



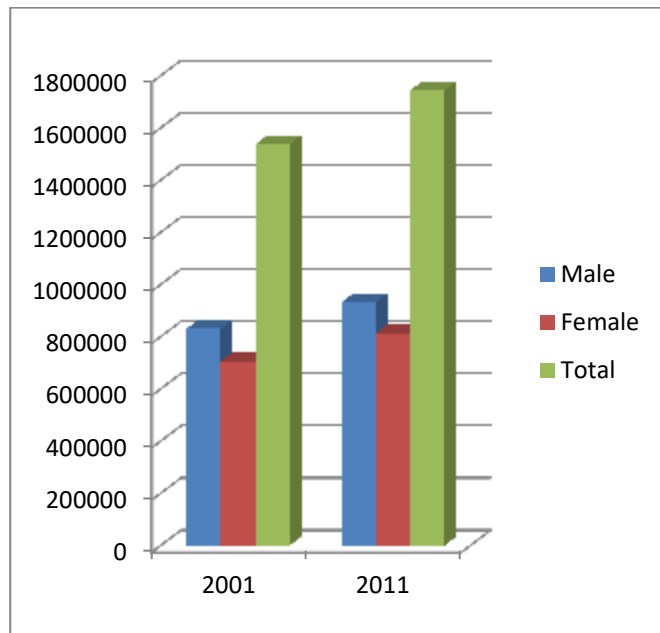
## IV. CASE STUDY

- Population in 1972:- In 1972 hisar dist., population is 11,27,525 in which Males and Females people is 6,05,677 and 5,21,848 respectively. In 1961 total population is 8,11,830. Population growth rate between 1961-1971 is 38.89%.
- Population in 1981:- The Annual Population Change between 1972-1981 is 4.37%
- Population in 1991:- The Annual Population Change between 1981-1991 is 2.72%.
- Population in 2001:- The Total Population of Hisar in 2001 is 1537117. In which Males are 830520 and females are 706597. The Population Growth rate in 2001 is 27.11%. The Population density in 2001 is 396. The Annual change in Population is 3.8%.

## Hisar Population History:(in thousands)

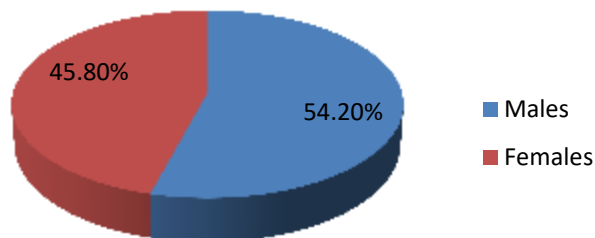


## V. DIFFERENCE GROWTH RATE DURING 2001-2011



- Population in 2011:- The Total Population of Hisar in 2011 is 1743931. In which Males are 931562 and females are 812369. The Population Growth rate in 2011 is 13.45%. The Population density in 2011 is 438. The Annual change in Population is 1.55%.

### Total Population of Males and Females 2011



### Annual population change

Census year	Percentage growth of population
1971-1981	+4.37%
1981-1991	+2.72%
1991-2001	+3.8%
2001-2011	+1.55%

### VI. CONCLUSION

The Population of Hisar increasing day by day. The history of Population growth of Hisar is changeable in different time period. The highest annual growth rate of Hisar in 1971-81. In 1971-81 the annual growth rate is 4.37%. After that decrease the annual growth rate and in 1981-1991 annual growth rate is 2.72%. After that increase and in 1991-2001 annual growth rate is 3.8%. After that decrease and in 2011 annual growth rate is 1.55%. Some factor effecting behind the growing the population of Hisar: Industrial , Educational, Climate etc.

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