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# TRACING THE GROWTH OF THE GLOBAL COMMUNITY: A POPULATION FORECASTING ANALYSIS

## INTRODUCTION

### OVERVIEW

We are living in an era of unprecedented population growth. Since the middle of the twentieth century, the world's population has more than tripled in size, reaching almost 8 billion people in 2023. Projections by the United Nations suggest that the size of the global population could grow to almost 11 billion by around 2100. Tracing and understanding population growth is important for predicting, managing, monitoring, and eradicating pest, disease outbreaks and many more. Through this we can found out how world population growth has changed over time.

### PURPOSE

All nations are committed to achieving a higher standard of living for their people—adequate food, good health, literacy, education, and gainful employment. These are the goals of millions now living in privation. An important barrier to the achievement of these goals is the current rate of population growth. This sudden growth can affect how the population interacts with its physical environment and with other species. Population density data can be used to quantify demographic information and to assess relationship with ecosystems, human health, and infrastructure.

# PROBLEM DEFINITION & DESIGN THINKING

## EMPATHY MAP

Template

### Empathy map canvas

Use this framework to empathize with a customer, user, or any person who is affected by a team's work. Document and note your observations and note your assumptions to gain more empathy for the people you serve.

Originally created by Dave Gray at

[Share template feedback](#)

**GOAL**  
What do they **THINK** and **FEEL**?  
**FEEL** What are their fears, frustrations, and anxieties?  
**GOAL** What are their wants, needs, hopes, and dreams?

**What do they HEAR?**  
What are they hearing others say?  
What are they hearing from friends?  
What are they hearing from colleagues?  
What are they hearing secondhand?

**What do they DO?**  
What do they do today?  
What behaviors have we observed?  
What can we imagine them doing?

**What do they SEE?**  
What do they see in the marketplace?  
What do they see in their immediate environment?  
What do they see others saying and doing?  
What are they watching and reading?

**What do they SAY?**  
What have we heard them say?  
What can we imagine them saying?

**What do they need to DO?**  
What do they need to do differently?  
What jobs do they need to get done?  
What decision(s) do they need to make?  
How will we know they were successful?

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Need some inspiration?  
See a limited version of this template in action on our website.  
[View examples](#)

**Brainstorm & idea prioritization**

Use this template to plan and manage your brainstorming sessions. It allows you to generate ideas, refine them, validate them, group them, prioritize them, and collaborate on them.

**1. Brainstorming**

Generate ideas and list them in your brainstorming session.

- Brainstorming session
- Brainstorming session
- Brainstorming session

**2. Refining**

Refine your ideas and list them in your refining session.

- Refining session
- Refining session
- Refining session

**3. Validating**

Validate your ideas and list them in your validating session.

- Validating session
- Validating session
- Validating session

**4. Grouping**

Group your ideas and list them in your grouping session.

- Grouping session
- Grouping session
- Grouping session

**5. Prioritizing**

Prioritize your ideas and list them in your prioritizing session.

- Prioritizing session
- Prioritizing session
- Prioritizing session

**6. Collaborating**

Collaborate on your ideas and list them in your collaborating session.

- Collaborating session
- Collaborating session
- Collaborating session

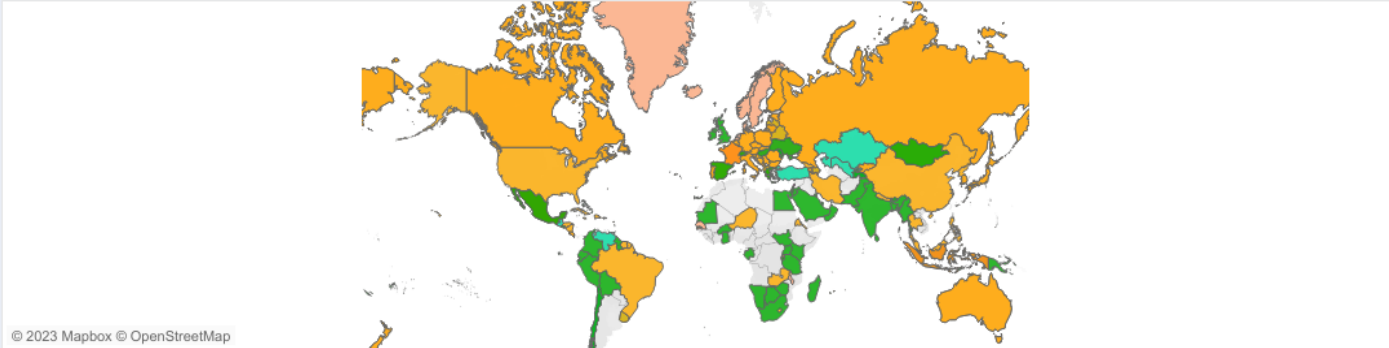
RESULT

DASHBOARD

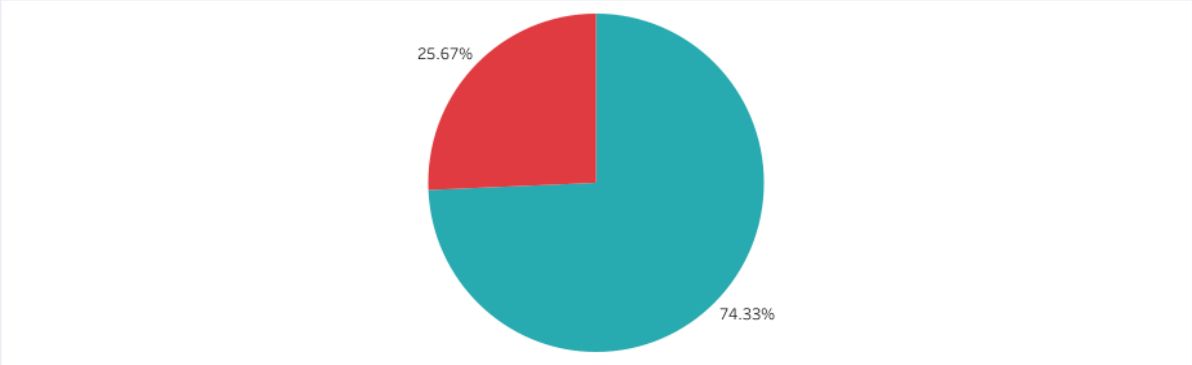


Tracing the Growth of the Global Community: A Population Forecasting Analysis

Population Record Type Of Countries

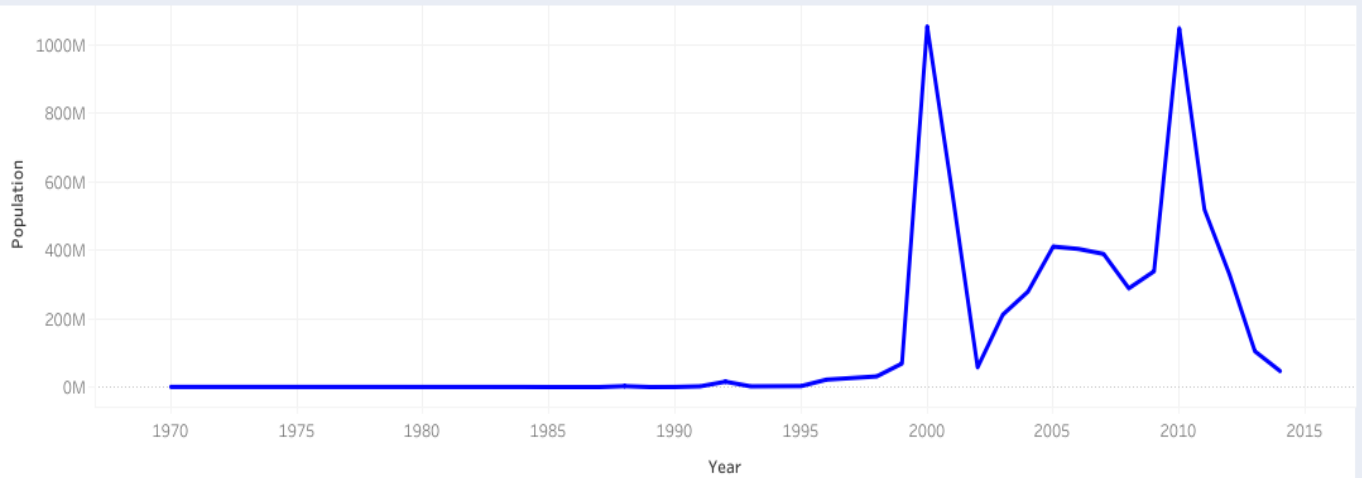


Population By City Type

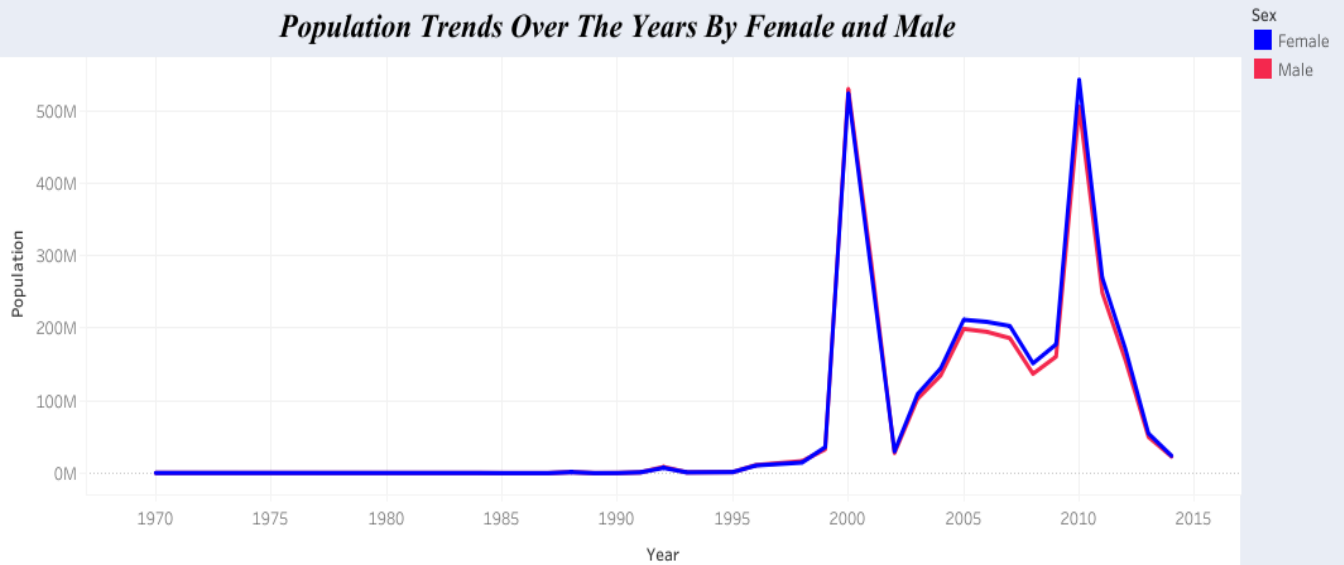


City type  
City proper  
Urban agglomeration

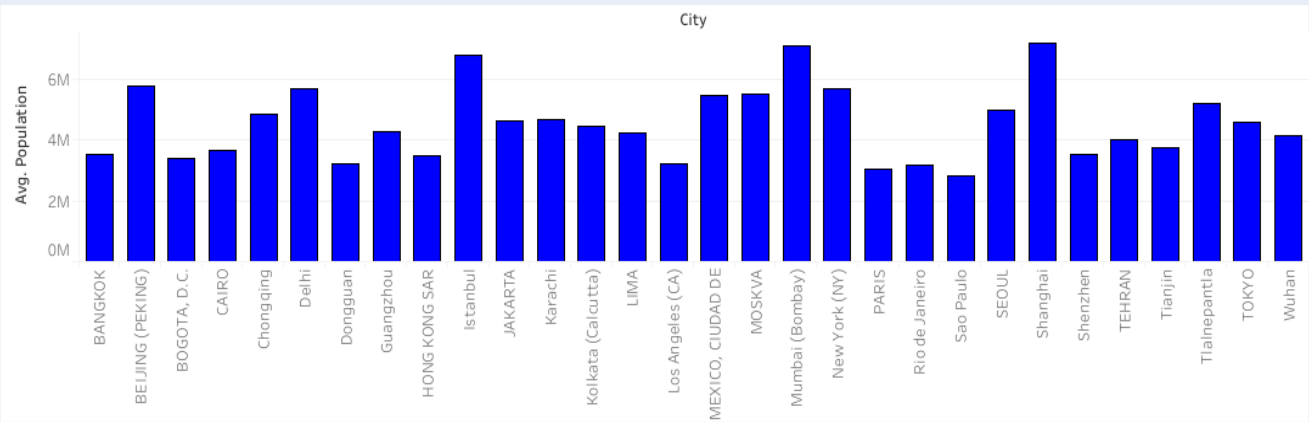
### *Population Trends Over The Years*



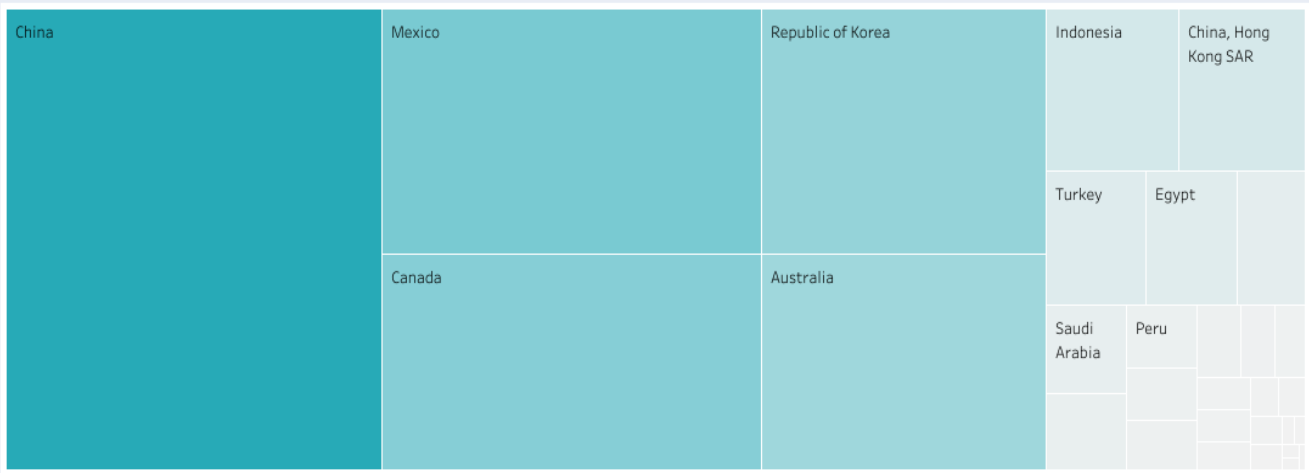
### *Population Trends Over The Years By Female and Male*



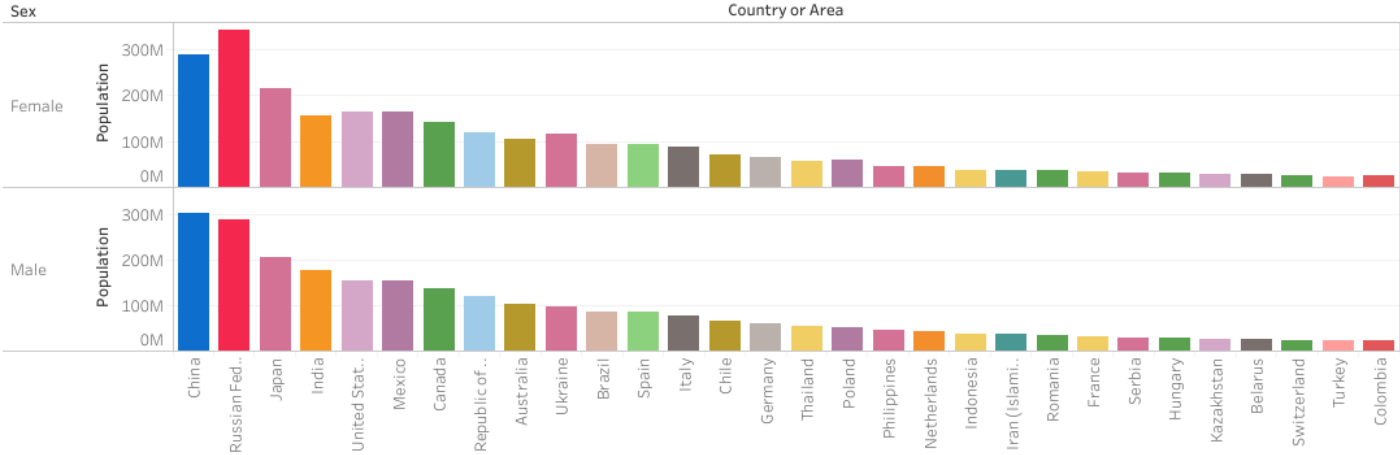
Cities With Highest Average Populations



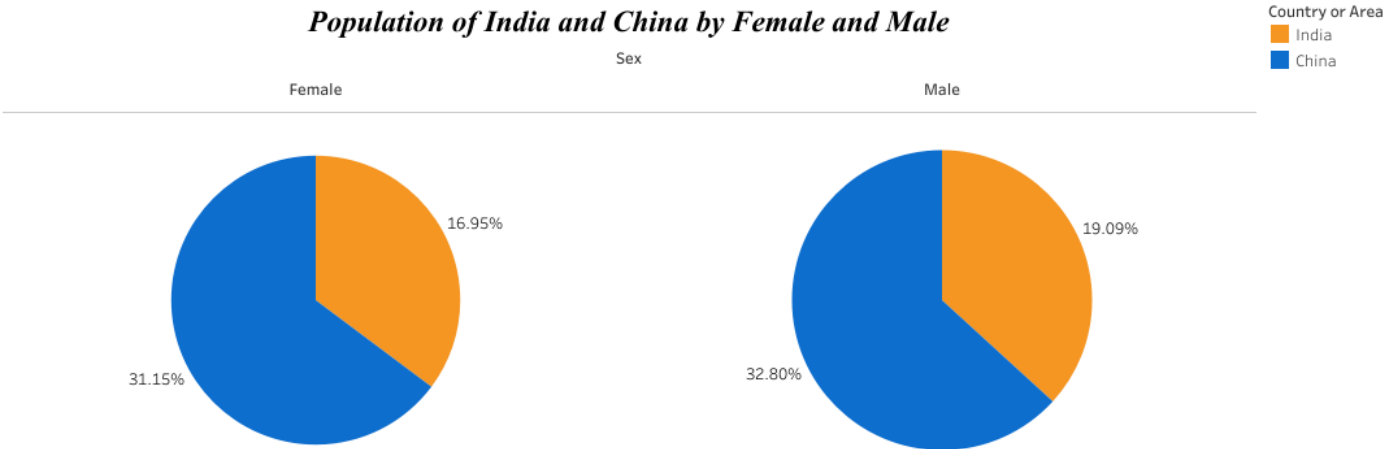
Countries With Highest Average Population From 2000-2014



*Top 30 Countries with Population by Female and Male*



*Population of India and China by Female and Male*

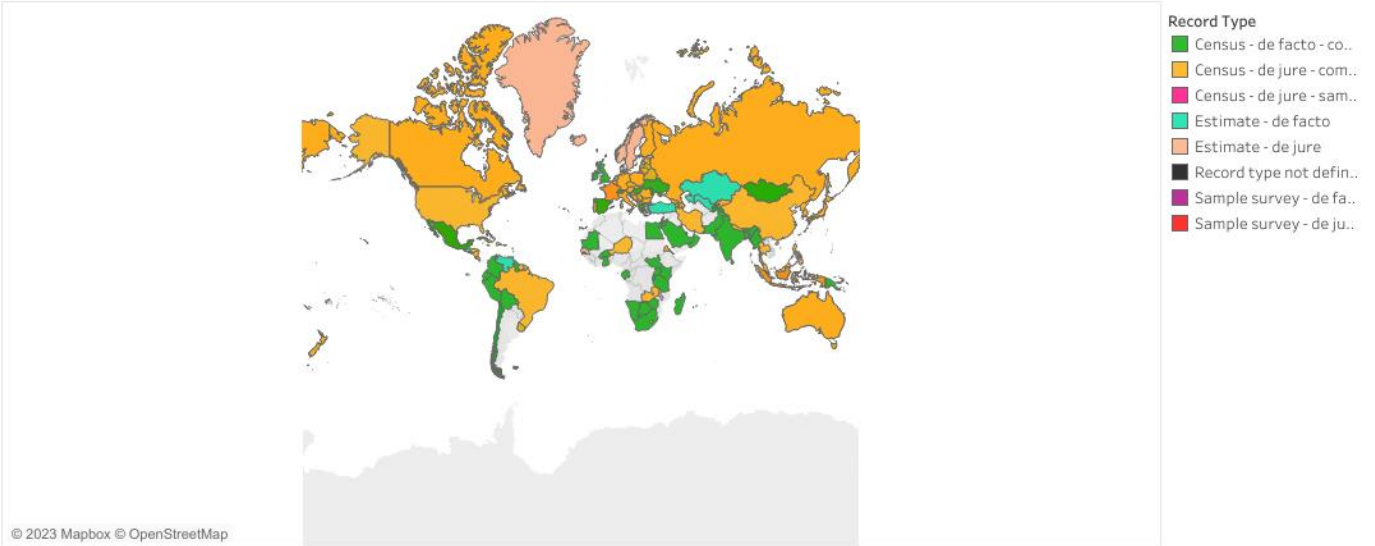




STORY

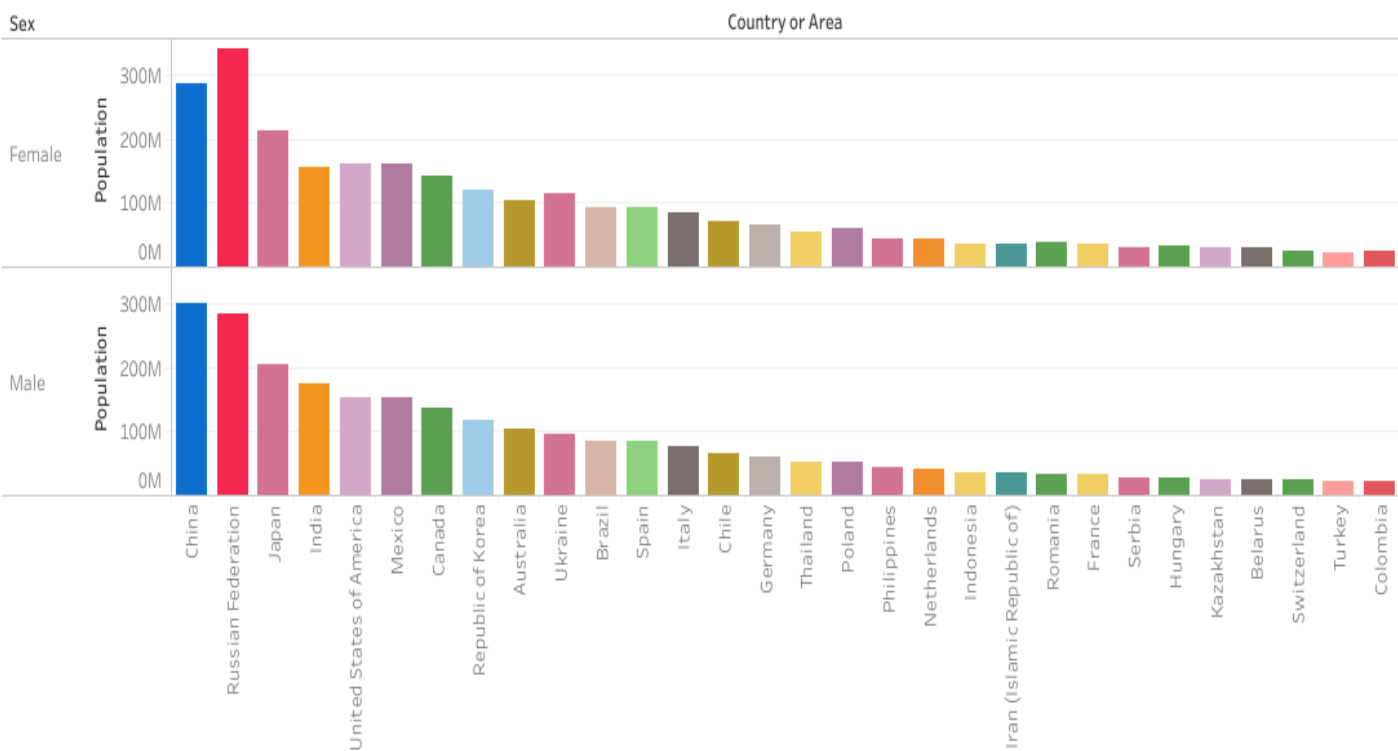
Story - Population

This geographic map shows the record types of population in all the countries	This line graph shows the population trends over the years	This line graph compares the population trend of male and female	This bar chart shows the highest average population of the cities	This tree map shows the highest average population of countries from 2000 - 2014	This pie cha..
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Story - Population

This bar cha..	This tree map shows the highest average population of countries from 2000 - 2014	This pie chart shows the population by city type	This table shows the population of cities by years	This bar chart shows the countries with most population by female and male	This pie chart compares the population of India and China by female and male
----------------	--	--	--	--	--



WEB INTEGRATION

TRACING THE GROWTH OF THE  
GLOBAL COMMUNITY: A  
POPULATION FORECASTING  
ANALYSIS



LEARN MORE ABOUT GROWTH



The world's population is more than three times larger than it was in the mid-twentieth century. The global human population reached 8.0 billion in mid-November 2022 from an estimated 2.5 billion people in 1950, adding 1 billion people since 2010 and 2 billion since 1998. The world's population is expected to increase by nearly 2 billion persons in the next 30 years, from the current 8 billion to 9.7 billion in 2050 and could peak at nearly 10.4 billion in the mid-2080s. This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth. These trends will have far-reaching implications for generations to come.

Growing  
Population

This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth.

Know More



Do you know?

There are approximately 7.96 billion people living in the world today, a figure that shows a dramatic increase since the beginning of the Common Era. Since the 1970s, the global population has also more than doubled in size. It is estimated that the global population will reach and surpass eight billion people by 2025 and plateau at around 11 billion at the end of the century.



Top 5 Populated  
Continents

Asia and Africa, together, show about 77% of the global population. Europe has a population of around 748 million (9.58%). North America is home to around 597 million (7.58%). South America, the second least populated continent, has about 434 million inhabitants (5.51%).



Research says!

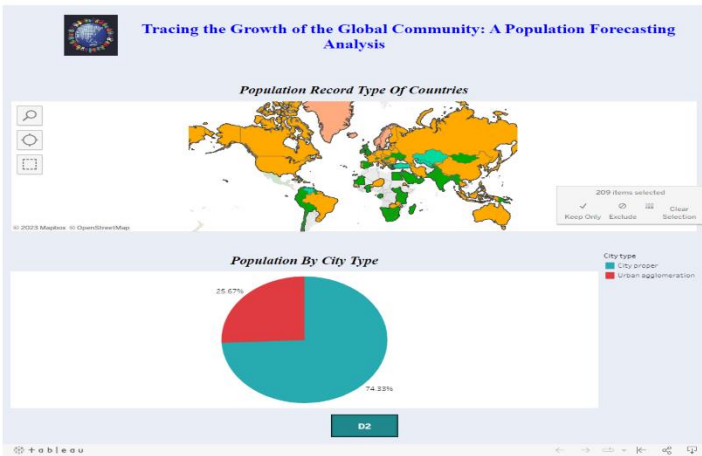
Antarctica is the only continent with no permanent human habitation. There are, however, permanent human settlements, where scientists and support staff live for part of the year on a rotating basis. The continent of Antarctica makes up most of the Antarctic region.

Population.

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WATCH OUR POPULATION DASHBOARD



WHAT ARE THEY SAYING ABOUT POPULATION

“Democracy cannot survive overpopulation.”  
Isaac Asimov  
American author

“The point of population stabilization is to reduce or minimize misery.”  
Roger Bengston  
Board member, World Population Balance

POPULATION STORY

STORY

# POPULATION STORY

### Story - Population

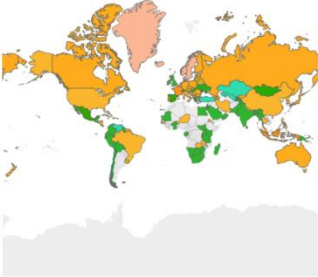
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This line graph compares the population trend of male and female

This bar chart shows the highest average population of the cities

This tree map shows the highest average population of countries from 2000 - 2014



Record Type


- Census - de facto - co...
- Census - de jure - co...
- Census - de jure - sa...
- Estimate - de facto
- Estimate - de jure
- Record type not defi...
- Sample survey - de f...
- Sample survey - de ju...

© 2023 Mapbox © OpenStreetMap


+ a b l e o u

MEMBERS


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GALLERY


## IMAGES

CONTACT


## OUR LOCATION




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**Email Us**  
gsanandavalli@gmail.com








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Mon-Sat: 9AM - 5PM; Sunday: Closed

 **Address**  
V.O.Chidambaram College, Thoothukudi  
Tamil Nadu - 628008

 **Contact**  
Phone: +91 00000 00000  
Email: gsanandavalli@gmail.com

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## **ADVANTAGES & DISADVANTAGES**

### **Advantages**

#### **Greater economic growth**

Population growth will lead to economic expansion since more people can produce more goods. More money will be available in tax revenue to fund public services like environmental and health care programs. The obvious conclusion is that GDP per capita is the essential element rather than GDP as a whole.

#### **Human Resources will Increase.**

One obvious advantage that a large population might offer is a larger supply of human resources. In locations where unemployment is a serious problem, this will likely not lead to more jobs, but it will boost the number of individuals willing to work for less pay.

#### **Increased productivity through specialization**

The demand for products and services will rise as the population grows, encouraging specialization. This indicates that some people concentrate on creating a single product or service. However, each person's efforts may merge into something amazing depending on their distinct abilities and talents. Additionally, specialization enables countries to export and participate in globalization.

#### **Demand has led to more jobs.**

More people means a greater demand for products and services, so more jobs are needed for production. Workers are needed at every level, from the production of basic materials through multiple stages to final distribution during consumption.

More employees are necessary throughout this procedure; thus, they can be needed today even if they weren't previously required for certain talents.

#### **Rapid population decreases Social Infrastructure**

The government must spend a lot of money on necessities like housing, healthcare, and education. However, a rapidly growing population makes the load heavier.

#### **Higher population density efficiency**

High population density locations are much more efficient than rural areas and regions with low populations in terms of the per capita carbon footprint. People are more likely to use public transportation and live in easier-to-heat apartment complexes when they reside in densely populated locations.

#### **Diversity fosters creativity**

Studies that examined the benefits of immigration as a crucial source of innovation have demonstrated increased diversity. Adding new cultures to the mix enables people from all backgrounds to approach problems creatively.

## **Improved societal demographic structure**

The population is declining in many western economies, which has led to a skewing of the population toward the elderly and retired. We are struggling to pay for health care & pensions, which is placing costs on society. Moderate population increase contributes to rebalancing the population by increasing the proportion of young, working adults.

## **Higher Industry Demand**

There will be greater demand for some industries in a nation with a higher population. As long as it can produce enough of an item or service to satisfy demand, a company that sells it will experience great success.

## **Increasing military power**

If a country can administer its huge population, it can have a significant military advantage compared to smaller ones. The size of the military will increase, as will the number of military supplies if the economy remains stable and the government can successfully handle the nation's expanding population.

## **Disadvantages**

### **Increasing Resources Demand**

Demand for resources rises as the population grows. Resources, however, are in infinite quantity; thus, this is an issue because if a large number of people utilize them, they'll run out and become scarce, resulting in poverty.

Natural resources will be depleted more quickly due to increased non-renewable resource usage brought on by an increase in population.

### **Shortage of food due to population expansion**

More people means more people to feed, which strains food availability. As a result, food shortages are common in developing countries with quickly growing populations. They cannot feed their expanding population despite their efforts to raise agricultural output.

### **Generating Non-biodegradable waste.**

We are now battling to process the non-biodegradable waste that we are producing. It usually ends up in a landfill, contributing to harmful issues like methane emissions.

### **Increase Pollution**

More people will produce more air, water, and land pollution. Numerous health problems, including asthma and cancer, are linked to higher pollution levels. The pollutants also harm animals and vegetation.

### **Disturbance in Emergency Situation**

One of the drawbacks of the population is that locations with heavy traffic might be hard to access for emergency vehicles like fire engines and ambulances. Emergency services are required when there is an accident or another natural disaster.

## **Infections Outbreaks**

The World Health Organization (WHO) asserts that areas with high population densities may see fewer disease outbreaks and lower infection rates. It is much simpler for germs and viruses to move from person to person when so many people live close to one another.

"The Covid-19 pandemic provides a clearer explanation for why cities with large densities of people saw greater incidences of viral infection-related fatalities."

## **Effect on climate**

The consequences of climate change will also be seen because of rising greenhouse gas emissions, a major cause of global warming. As the population continues to increase, more damage is being done to our ecosystem.

## **Water Shortage**

The pressure that a growing population will place on limited water resources contributes to many small and large wars as nations struggle to solve the water crisis.

## **Capital production declines as the population grow**

To boost capital production, developing countries manage the population composition. Due to the high birth rate & short life expectancy, these countries have comparatively high dependency rates. Rapid population growth in emerging countries reduces the quantity of capital accessible per person, which lowers the workforce's productivity. As a result, their income decreases, and they are less able to save money, negatively affecting capital formation.

## **A large population exacerbates unemployment.**

A fast-expanding population means that a sizable number of individuals will join the labour force, many of whom may be unable to find employment. The number of job seekers is increasing so quickly in developing countries that it will be difficult to employ everyone despite all attempts to promote planned growth. These countries frequently experience underemployment, unemployment, and covert employment. The rapid increase in the global population makes it practically impossible for economically developing nations to address their unemployment issues.

## APPLICATIONS

By tracking populations over time government can observe how these population have changed and find answer for the questions when, where and why the world population grow. The main purpose of producing population projections is to provide an estimate of the future population as a common framework for use in planning, policy formation and decision making in a number of different fields. Population analysis is needed to identify problems and community needs, establish goals and objectives, assess alternative courses of action, allocate resources for plan implementation, and evaluate the ability of the plan to achieve goals and objectives

## CONCLUSION

A global society or a global community is defined by characteristics such as worldwide awareness, communication, economy, and politics. In short, what global means is anything having to do with the world as a whole. A Population Forecasting Analysis offers solutions to global crises and from this they can plan and make better decisions regarding the construction of schools, hospitals, roads and food production by using knowledge and resources from different world cultures.

## FUTURE SCOPE

Projections are always associated with a degree of uncertainty and this means the crossing point could be a few years earlier or later. But even within this degree of uncertainty, it's expected that India will become the most populous country within the next decade.

Rapidly declining fertility rates – from an average of just under 6 children down to around 2 children per woman – in India means its population growth has fallen significantly over the last few decades. This means that while it will be the most populous country for the rest of the century, it's expected to reach 'peak population' in the early to mid-2060s at around 1.7 billion before slowly falling in the second half of the century.

In the map we see country populations across the world through to the year 2100. By clicking on any country you can see how its population has changed since 1950, and its projections over the 21st century.

## APPENDIX

### HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```

<meta content="width=device-width, initial-scale=1.0" name="viewport">

<title>Population Forecasting Analysis</title>

<meta content="" name="description">

<meta content="" name="keywords">


<!-- Favicons -->

<link href="assets/img/favicon.png" rel="icon">

<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">


<!-- Google Fonts -->

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Ama-
tic+SC:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=In-
ter:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap"
rel="stylesheet">


<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">


<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">


<!-- =====

* Template Name: Population

* Updated: Mar 10 2023 with Bootstrap v5.2.3

```



\* Template URL: <https://bootstrapmade.com/yummy-bootstrap-restaurant-website-template/>

\* Author: BootstrapMade.com

\* License: <https://bootstrapmade.com/license/>

===== -->

</head>

<body>

<!-- ===== Header ===== -->

<header id="header" class="header fixed-top d-flex align-items-center">

<div class="container d-flex align-items-center justify-content-between">

<a href="index.html" class="logo d-flex align-items-center me-auto me-lg-0">

<!-- Uncomment the line below if you also wish to use an image logo -->

<!--  -->

<h1>Population<span>.</span></h1>

</a>

<nav id="navbar" class="navbar">

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#about">About Growth</a></li>

<li><a href="#dashboard">Dashboard</a></li>

<li><a href="#story">Story</a></li>

<li><a href="#team">Our team</a></li>

<li><a href="#gallery">Gallery</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav><!-- .navbar -->

</header> <!-- End Header -->

<!-- ===== Home Section ===== -->

<section id="home" class="hero d-flex align-items-center section-bg">

<div class="container">

<div class="row justify-content-between gy-5">

<div class="col-lg-5 order-2 order-lg-1 d-flex flex-column justify-content-center align-items-center align-items-lg-start text-center text-lg-start">

<h2 data-aos="fade-up">Tracing The Growth Of The Global Community: A Population Forecasting Analysis</h2>

<p data-aos="fade-up" data-aos-delay="100"></p>

<div class="d-flex" data-aos="fade-up" data-aos-delay="200">

</div>

</div>

<div class="col-lg-5 order-1 order-lg-2 text-center text-lg-start">



</div>

</div>

</div>

</section> <!-- End Home Section -->

<main id="main">

<!-- ===== About Section ===== -->

<section id="about" class="about">

<div class="container" data-aos="fade-up">

<div class="section-header">

<p>Learn More <span>About Growth</span> </p>

</div>

```
<div class="row gy-8">
```

```
  <div class="col-lg-13 position-relative about-img" style="background-image: url(assets/img/g1.jpg) ;" data-aos="fade-up" data-aos-delay="150">
```

```
  </div>
```

```
</div>
```

```
  <div class="col-lg-13 d-flex align-items-end" data-aos="fade-up" data-aos-delay="300">
```

```
    <div class="content ps-0 ps-lg-5">
```

```
      <p class="fst-italic"> <br>The world's population is more than three times larger than it was in the mid-twentieth century. The global human population reached 8.0 billion in mid-November 2022 from an estimated 2.5 billion people in 1950, adding 1 billion people since 2010 and 2 billion since 1998. The world's population is expected to increase by nearly 2 billion persons in the next 30 years, from the current 8 billion to 9.7 billion in 2050 and could peak at nearly 10.4 billion in the mid-2080s.
```

```
      <br>This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth. These trends will have far-reaching implications for generations to come.
```

```
    </p>
```

```
  </div>
```

```
</div>
```

```
</section><!-- End About Section -->
```

```
<!-- ===== Why Us Section ===== -->
```

```
<section id="why-us" class="why-us section-bg">
```

```
  <div class="container" data-aos="fade-up">
```

```
    <div class="row gy-9">
```

```
      <div class="col-lg-3" data-aos="fade-up" data-aos-delay="100">
```

```
        <div class="why-box">
```

```
          <h3>Growing Population</h3>
```

<p>

This dramatic growth has been driven largely by increasing numbers of people surviving to reproductive age, the gradual increase in human lifespan, increasing urbanization, and accelerating migration. Major changes in fertility rate have accompanied this growth

</p>

<div class="text-center">

<a href="#" class="more-btn">Know More <i class="bx bx-chevron-right"> </i> </a>

</div>

</div>

</div> <!-- End Why Box -->

<div class="col-lg-8 d-flex align-items-center">

<div class="row gy-4">

<div class="col-xl-4" data-aos="fade-up" data-aos-delay="200">

<div class="icon-box d-flex flex-column justify-content-center align-items-center">

<i class="bi bi-question-circle"> </i>

<h4>Do you know?</h4>

<p>There are approximately 7.96 billion people living in the world today, a figure that shows a dramatic increase since the beginning of the Common Era. Since the 1970s, the global population has also more than doubled in size. It is estimated that the global population will reach and surpass eight billion people by 2025 and plateau at around 11 billion at the end of the century.</p>

</div>

</div> <!-- End Icon Box -->

<div class="col-xl-4" data-aos="fade-up" data-aos-delay="300">

<div class="icon-box d-flex flex-column justify-content-center align-items-center">

<i class="bi bi-search"> </i>

<h4>Top 5 Populated Continents</h4>

<p>Asia and Africa, together share about 77% of the global population. Europe has a population of around 748 million (9.50%), North America is home to around 597 million

(7.58%), South America, the second least populated continent, has about 434 million inhabitants (5.51%)</p>

</div>

</div><!-- End Icon Box -->

<div class="col-xl-4" data-aos="fade-up" data-aos-delay="400">

<div class="icon-box d-flex flex-column justify-content-center align-items-center">

<i class="bi bi-lightbulb"> </i>

<h4>Research says!</h4>

<p>Antarctica is the only continent with no permanent human habitation. There are, however, permanent human settlements, where scientists and support staff live for part of the year on a rotating basis. The continent of Antarctica makes up most of the Antarctic region</p>

</div>

</div><!-- End Icon Box -->

</div>

</div>

</div>

</div>

</section><!-- End Why Us Section -->

<!-- ===== Stats Counter Section ===== -->

<section id="o1.jpg-counter" class="stats-counter">

<div class="container" data-aos="zoom-out">

</div>

</section><!-- End Stats Counter Section -->

<!-- ===== Dashboard Section ===== -->

<section id="dashboard" class="dashboard">

<div class="container" data-aos="fade-up">

<div class="section-header">

<h2>Dashboard</h2>

<p>Watch Our <span>Population Dashboard</span></p>

</div>

<div class='tableauPlaceholder' id='viz1681205642177' style='position: relative'><noscript><a href='#'><img alt='Tracing the Growth of the Global Community: A Population Forecasting Analysis ' src='https://public.tableau.com/static/images/Po/Population-Dashboard/D1/1\_rss.png' style='border: none' /></a></noscript><object class='tableauViz' style='display:none;'><param name='host\_url' value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed\_code\_version' value='3' /> <param name='site\_root' value='' /> <param name='name' value='Population-Dashboard/D1' /> <param name='tabs' value='no' /> <param name='toolbar' value='yes' /> <param name='static\_image' value='https://public.tableau.com/static/images/Po/Population-Dashboard/D1/1.png' /> <param name='animate\_transition' value='yes' /> <param name='display\_static\_image' value='yes' /> <param name='display\_spinner' value='yes' /> <param name='display\_overlay' value='yes' /> <param name='display\_count' value='yes' /> <param name='language' value='en-US' /> <param name='filter' value='publish=yes' /></object></div> <script type='text/javascript'> var divElement = document.getElementById('viz1681205642177'); var vizElement = divElement.getElementsByTagName('object')[0]; if ( divElement.offsetWidth > 800 ) { vizElement.style.width='1100px';vizElement.style.height='927px';} else if ( divElement.offsetWidth > 500 ) { vizElement.style.width='1100px';vizElement.style.height='927px';} else { vizElement.style.width='100%';vizElement.style.height='927px';} var scriptElement = document.createElement('script'); scriptElement.src = 'https://public.tableau.com/javascripts/api/viz\_v1.js'; vizElement.parentNode.insertBefore(scriptElement, vizElement); </script>

</ul>

<!-- ===== Testimonials Section ===== -->

<section id="testimonials" class="testimonials section-bg">

<div class="container" data-aos="fade-up">

<div class="section-header">

<h2></h2>

<p>What Are They <span>Saying About Population</span></p>

</div>

<div class="slides-2 swiper" data-aos="fade-up" data-aos-delay="100">

<div class="swiper-wrapper">

<div class="swiper-slide">

<div class="testimonial-item">

<div class="row gy-4 justify-content-center">

<div class="col-lg-6">

<div class="testimonial-content">

<p>

<i class="bi bi-quote quote-icon-left"></i>

Democracy cannot survive overpopulation.

<i class="bi bi-quote quote-icon-right"></i>

</p>

<h3> Isaac Asimov</h3>

<h4>American author</h4>

</div>

</div>

</div>

<div class="col-lg-2 text-center">

</div>

</div>

</div>

</div><!-- End testimonial item -->

<br>

<br>

<div class="swiper-slide">

<div class="testimonial-item">

<div class="row gy-4 justify-content-center">

<div class="col-lg-6">

<div class="testimonial-content">

<p>

<i class="bi bi-quote quote-icon-left"> </i>

The point of population stabilization is to reduce or minimize misery.

<i class="bi bi-quote quote-icon-right"> </i>

</p>

<h3> Roger Bengston</h3>

<h4>Board member, World Population Balance</h4>

</div>

</div>

</div>

</div>

</div> <!-- End testimonial item -->

<!-- ===== Story Section ===== -->

<section id="story" class="story">

<div class="container-fluid" data-aos="fade-up">

<div class="section-header">

<h2>Story</h2>

<p> <span>Population Story</span> </p>

</div>

<div class='tableauPlaceholder' id='viz1681205850863' style='position: relative'><noscript><a href='#'><img alt='Story - Population ' src='https://public.tableau.com/static/images/Po/Population-Story/Story1/1\_rss.png' style='border: none' /> </a></noscript><object class='tableauViz' style='display:none;'><param name='host\_url' value='https%3A%2F%2Fpublic.tableau.com%2F' />



```

<param name='embed_code_version' value='3' /> <param name='site_root' value=""
/> <param name='name' value='Population-Story&#47;Story1' /> <param name='tabs'
value='no' /> <param name='toolbar' value='yes' /> <param name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;images&#47;Po&#47;Population-
Story&#47;Story1&#47;1.png' /> <param name='animate_transition' value='yes' /> <param
name='display_static_image' value='yes' /> <param name='display_spinner' value='yes'
/> <param name='display_overlay' value='yes' /> <param name='display_count' value='yes'
/> <param name='language' value='en-US' /> <param name='filter' value='publish=yes'
/> </object> </div>
<script type='text/javascript'>
    var divElement = document.getElementById('viz1681205850863');
    var vizElement = divElement.getElementsByTagName('object')[0];
    vizElement.style.width='1100px';vizElement.style.height='627px';
    var scriptElement = document.createElement('script');
    scriptElement.src = 'https://public.tableau.com/javascripts/api/viz_v1.js';
    vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>

```

```

<div class="slides-3 swiper" data-aos="fade-up" data-aos-delay="100">

```

```

    <div class="swiper-wrapper">

```

```

    </div>

```

```

    <div class="swiper-pagination"> </div>

```

```

</div>

```

```

</div>

```

```

</section> <!-- End Story Section -->

```

```

<!-- ===== Team Section ===== -->

```

```

<section id="team" class="chefs section-bg">

```

```

    <div class="container" data-aos="fade-up">

```

```

        <div class="section-header">

```

```

            <h2>Members</h2>

```

```

            <p>Our <span></span> Team</p>

```

```

        </div>

```

```

<div class="row gy-4">

```

```
<div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="chef-member">
```

```
<div class="member-img">
```

```

```

```
<div class="social">
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
</div>
```

```
</div>
```

```
<div class="member-info">
```

```
<h4>Ananda Valli G</h4>
```

```
<span> gsanandavalli@gmail.com</span>
```

```
<p>REG NO. 20202231517101<br>
```

```
III B.Sc. Mathematics,<br>
```

```
V.O.Chidambaram College</p>
```

```
</div>
```

```
</div>
```

```
</div> <!-- End Team Member -->
```

```
<div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="200">
```

```
<div class="chef-member">
```

```
<div class="member-img">
```

```

```

```
<div class="social">
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
<a href=""><i class="bi bi-"></i></a>
```

```
<a href=""><i class="bi bi-"></i></a>
<a href=""><i class="bi bi-"></i></a>
</div>
</div>
<div class="member-info">
  <h4>Chithra S</h4>
  <span>chithrashivan33@gmail.com</span>
  <p>REG NO. 20202231517106<br>
    III B.Sc. Mathematics,<br>
    V.O.Chidambaram College</p>
</div>
</div>
</div> <!-- End Chefs Member -->
```

```
<div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-
delay="200">
```

```
<div class="chef-member">
  <div class="member-img">
    
    <div class="social">
      <a href=""><i class="bi bi-"></i></a>
      <a href=""><i class="bi bi-"></i></a>
      <a href=""><i class="bi bi-"></i></a>
      <a href=""><i class="bi bi-"></i></a>
    </div>
  </div>
```

```
</div>
<div class="member-info">
  <h4>Guru Lakshmi A</h4>
  <span>gurukarthika718@gmail.com</span>
  <p>REG NO. 20202231517109<br>
    III B.Sc. Mathematics,<br>
```

V.O.Chidambaram College</p>

</div>

</div>

</div> <!-- End Chefs Member -->

<div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="300">

<div class="chef-member">

<div class="member-img">



<div class="social">

<a href=""> <i class="bi bi-"> </i> </a>

<a href=""> <i class="bi bi-"> </i> </a>

<a href=""> <i class="bi bi-"> </i> </a>

<a href=""> <i class="bi bi-"> </i> </a>

</div>

</div>

<div class="member-info">

<h4>Meenakshi Sundari S</h4>

<span>meenateach2020@gmail.com</span>

<p>REG NO. 20202231517122<br>

III B.Sc. Mathematics,<br>

V.O.Chidambaram College</p>

</div>

</div>

</div> <!-- End Chefs Member -->

</div>

</div>

```
</section><!-- End Chefs Section -->
```

```
<!-- ===== Gallery Section ===== -->
```

```
<section id="gallery" class="gallery section-bg">
```

```
<div class="container" data-aos="fade-up">
```

```
<div class="section-header">
```

```
<h2>Gallery </h2>
```

```
<p><span>Images</span></p>
```

```
</div>
```

```
<div class="gallery-slider swiper">
```

```
<div class="swiper-wrapper align-items-center">
```

```
<div class="swiper-slide"><a class="lightbox" data-gallery="images-gallery"
href="assets/img/A1.jpg"></a></div>
```

```
<div class="swiper-slide"><a class="lightbox" data-gallery="images-gallery"
href="assets/img/A2.jpg"></a></div>
```

```
<div class="swiper-slide"><a class="lightbox" data-gallery="images-gallery"
href="assets/img/c2.png"></a></div>
```

```
<div class="swiper-slide"><a class="lightbox" data-gallery="images-gallery"
href="assets/img/A4.jpg"></a></div>
```

```
<div class="swiper-slide"><a class="lightbox" data-gallery="images-gallery"
href="assets/img/A5.jpg"></a></div>
```

```
</div>
```

```
<div class="swiper-pagination"></div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Gallery Section -->
```

```
<!-- ===== Contact Section ===== -->
```

```
<section id="contact" class="contact">
```

```
<div class="container" data-aos="fade-up">
```

```
<div class="section-header">
```

```
<h2>Contact</h2>
```

```
<p> <span>Our Location</span> </p>
```

```
</div>
```

```
<div class="mb-3">
```

```
<iframe src="https://www.google.com/maps/em-
bed?pb=!1m18!1m12!1m3!1d3942.908334809854!2d78.12463487420042!3d8.79468229261446
8!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3b03efc6a2610b13%3A0xa97263cbc
55ad040!2sV.O.%20Chidambaram%20Col-
lege!5e0!3m2!1sen!2sin!4v1681052787755!5m2!1sen!2sin" width="1200" height="350"
style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-down-
grade"> </iframe>
```

```
</div> <!-- End Google Maps -->
```

```
<div class="row gy-4">
```

```
<div class="col-md-6">
```

```
<div class="info-item d-flex align-items-center">
```

```
<i class="icon bi bi-map flex-shrink-0"> </i>
```

```
<div>
```

```
<h3>Our Address</h3>
```

```
<p>V.O.Chidambaram College, Thoothukudi, Tamil Nadu - 628008</p>
```

```
</div>
```

```
</div>
```

```
</div> <!-- End Info Item -->
```

```
<div class="col-md-6">
```

```
<div class="info-item d-flex align-items-center">
  <i class="icon bi bi-envelope flex-shrink-0"> </i>
  <div>
    <h3>Email Us</h3>
    <p>gsanandavalli@gmail.com</p>
  </div>
</div>
</div> <!-- End Info Item -->
```

```
<div class="col-md-6">
  <div class="info-item d-flex align-items-center">
    <i class="icon bi bi-telephone flex-shrink-0"> </i>
    <div>
      <h3>Call Us</h3>
      <p>+91 00000 00000</p>
    </div>
  </div>
</div>
</div> <!-- End Info Item -->
```

```
<div class="col-md-6">
  <div class="info-item d-flex align-items-center">
    <i class="icon bi bi-share flex-shrink-0"> </i>
    <div>
      <h3>Share your thoughts through email</h3>
      <div> <strong>Mon-Sat:</strong> 9AM - 5PM;
        <strong>Sunday:</strong> Closed
      </div>
    </div>
  </div>
</div>
</div> <!-- End Info Item -->
```

</div>

</main> <!-- End #main -->

<!-- ===== Footer ===== -->

<footer id="footer" class="footer">

<div class="container">

<div class="row gy-3">

<div class="col-lg-3 col-md-6 d-flex">

<i class="bi bi-geo-alt icon"> </i>

<div>

<h4>Address</h4>

<p>

V.O.Chidambaram College,

Thoothukudi <br>

Tamil Nadu - 628008<br>

</p>

</div>

</div>

<div class="col-lg-3 col-md-6 footer-links d-flex">

<i class="bi bi-telephone icon"> </i>

<div>

<h4>Contact</h4>

<p>

<strong>Phone:</strong> +91 00000 00000<br>

<strong>Email:</strong> gsanandavalli@gmail.com<br>



</p>

</div>

</div>

<div class="col-lg-3 col-md-6 footer-links d-flex">

<i class="feather"> </i>

<div>

</div>

</div>

<div class="col-lg-3 col-md-6 footer-links">

<h4>Follow Us</h4>

<div class="social-links d-flex">

<a href="#" class="twitter"> <i class="bi bi-twitter"> </i> </a>

<a href="#" class="facebook"> <i class="bi bi-facebook"> </i> </a>

<a href="#" class="instagram"> <i class="bi bi-instagram"> </i> </a>

<a href="#" class="linkedin"> <i class="bi bi-linkedin"> </i> </a>

</div>

</div>

</div>

</div>

<div class="container">

<div class="copyright">

&copy; Copyright <strong><span>Population</span> </strong>. All Rights Reserved

</div>

<div class="credits">

<!-- All the links in the footer should remain intact. -->

<!-- You can delete the links only if you purchased the pro version. -->

<!-- Licensing information:<http://.BootstrapMade.com/license/> -->

<!-- Purchase the pro version with working PHP/AJAX contact form: <https://bootstrap-made.com/yummy-bootstrap-restaurant-website-template/> -->

Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>

</div>

</div>

</footer> <!-- End Footer -->

<!-- End Footer -->

<a href="#" class="scroll-top d-flex align-items-center justify-content-center"> <i class="bi bi-arrow-up-short"> </i> </a>

<div id="preloader"> </div>

<!-- Vendor JS Files -->

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"> </script>

<script src="assets/vendor/aos/aos.js"> </script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"> </script>

<script src="assets/vendor/purecounter/purecounter\_vanilla.js"> </script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"> </script>

<script src="assets/vendor/php-email-form/validate.js"> </script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"> </script>

</body>

</html>