

PROJECT REPORT TEMPLATE

1 INTRODUCTION

1.1 OVERVIEW

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.

1.2 PURPOSE

- ✓Estimate the basic need for human, such as demand for food, water, power transportations
- ✓Make population issue as a part of the basic educational curriculum
- ✓Estimate labor forces in various places
- ✓Making people aware of Family planning etc...

2. PROBLEM DEFINITION AND DESIGN THINKING

2.1 Empathy Map



Build empathy

The information you add here should be representative of the observations and research you've done about your users.

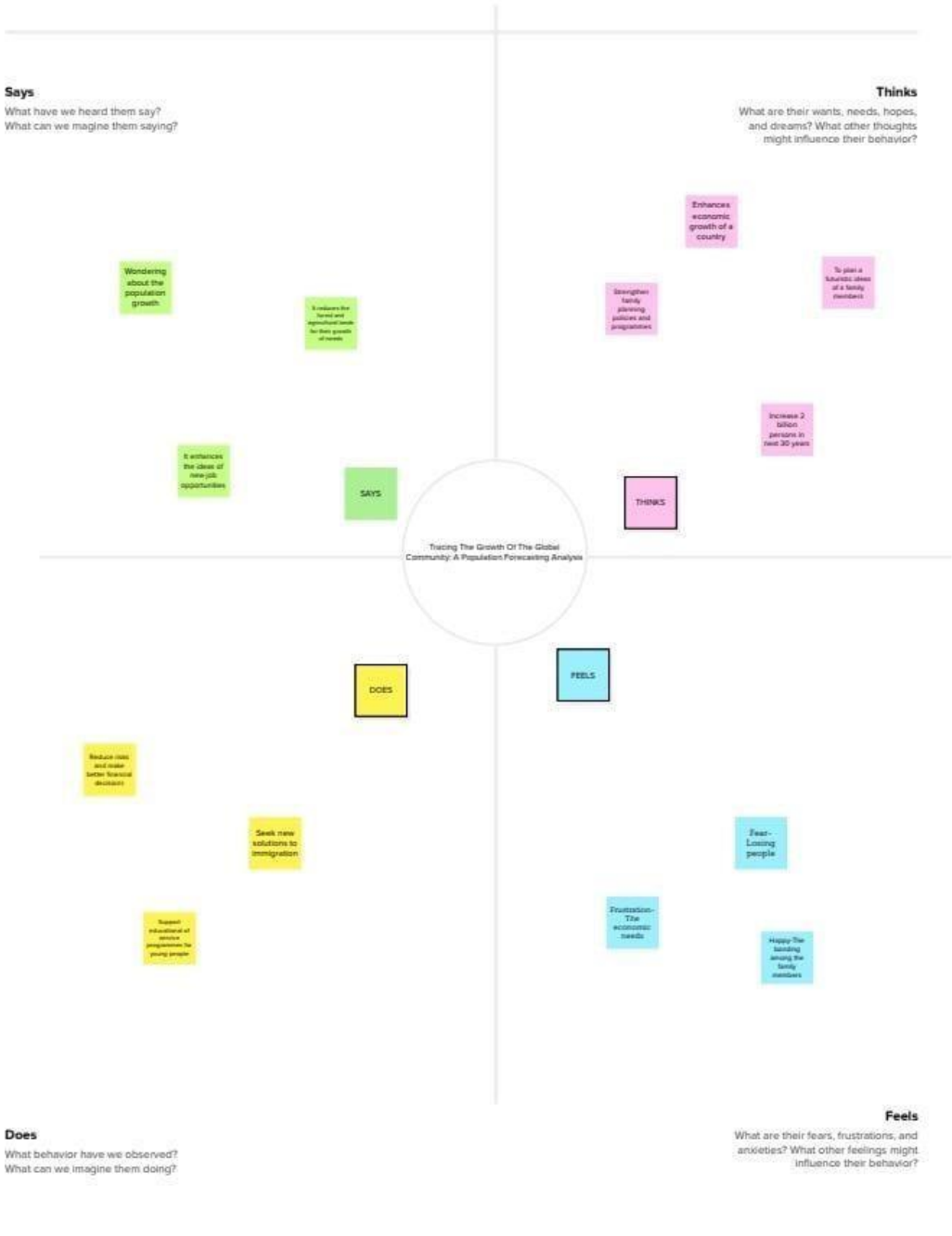
DATE	17 March 2023
TEAM ID	NM2023TMD03954
PROJECT NAME	Tracing The Growth Of The Global Community: A Population Forecasting Analysis

Says

What have we heard them say?
What can we imagine them saying?

Thinks

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?



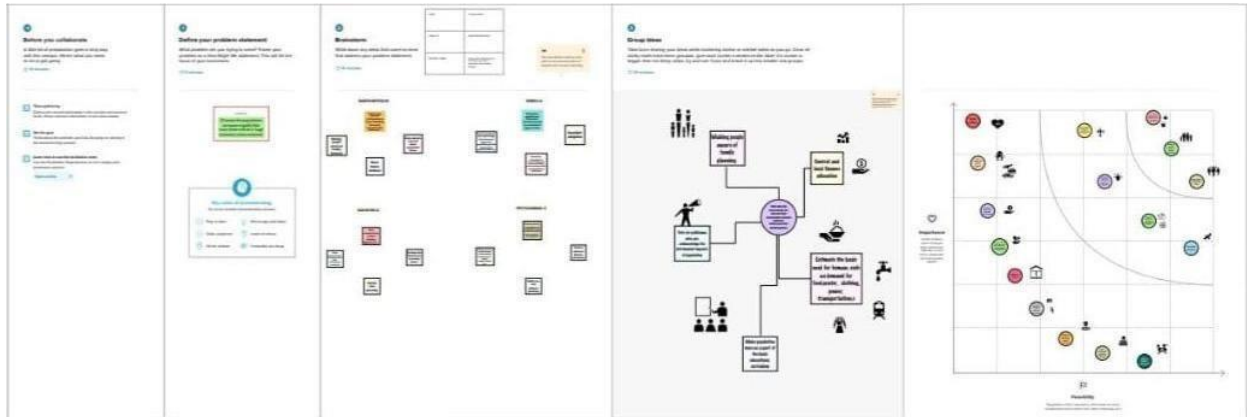
Does

What behavior have we observed?
What can we imagine them doing?

Feels

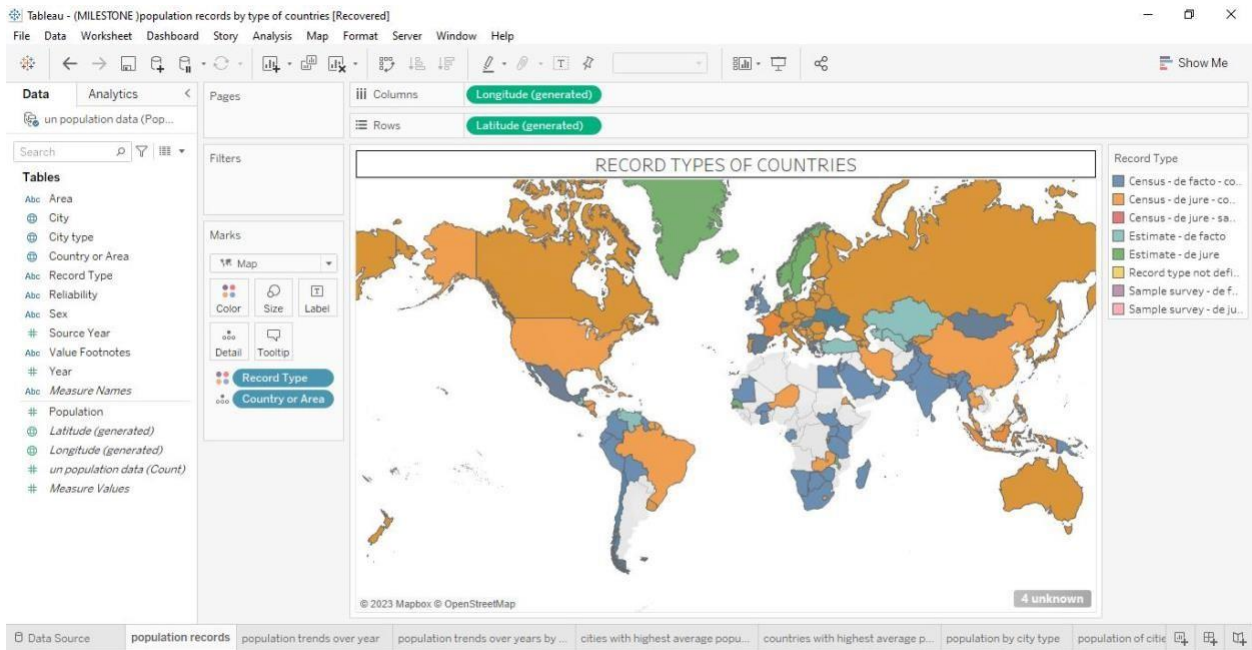
What are their fears, frustrations, and anxieties? What other feelings might influence their behavior?

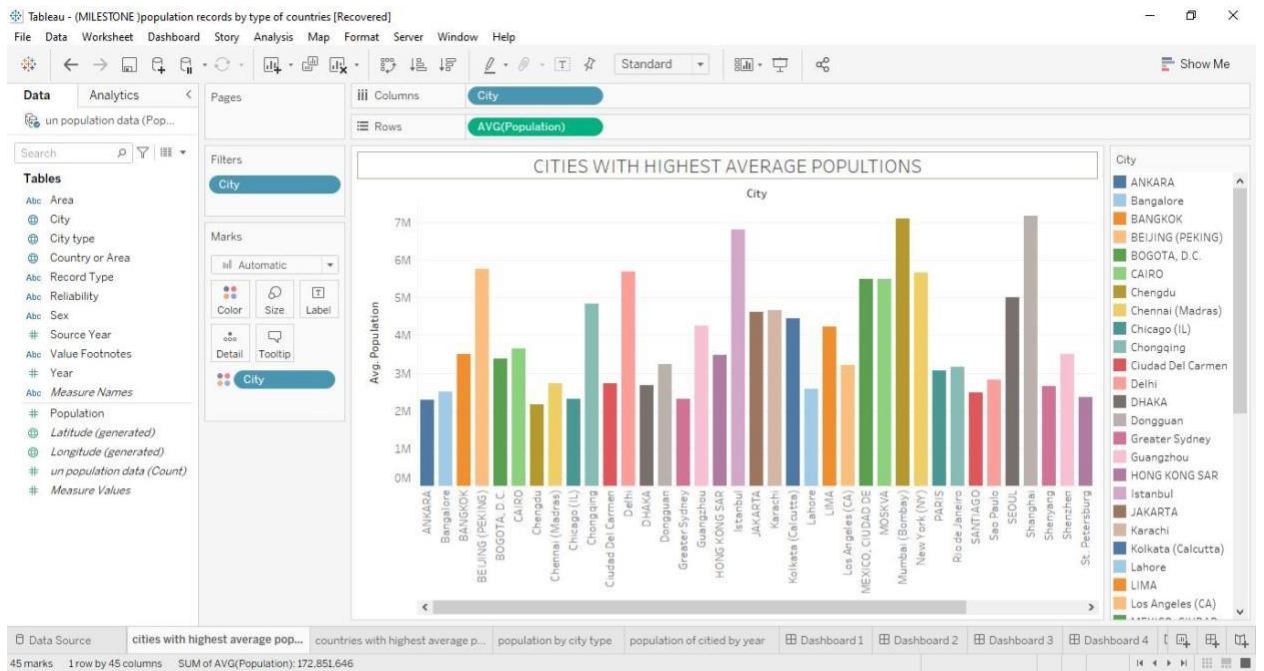
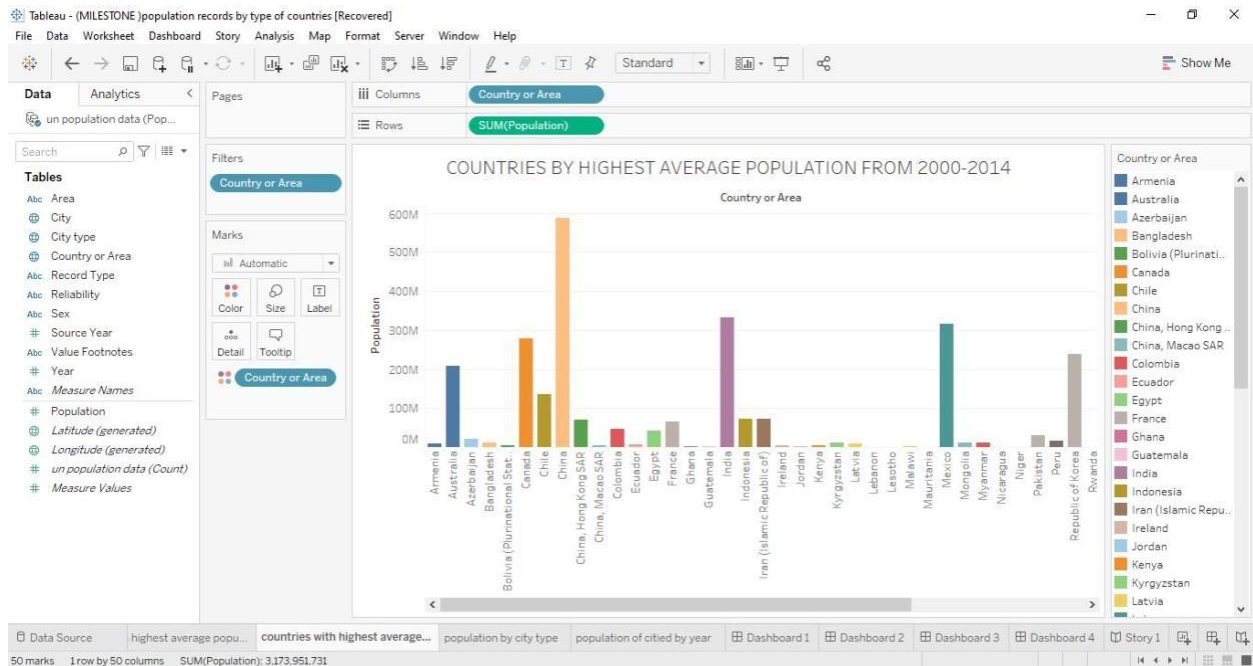
2.2 Ideation & Brainstorming Map

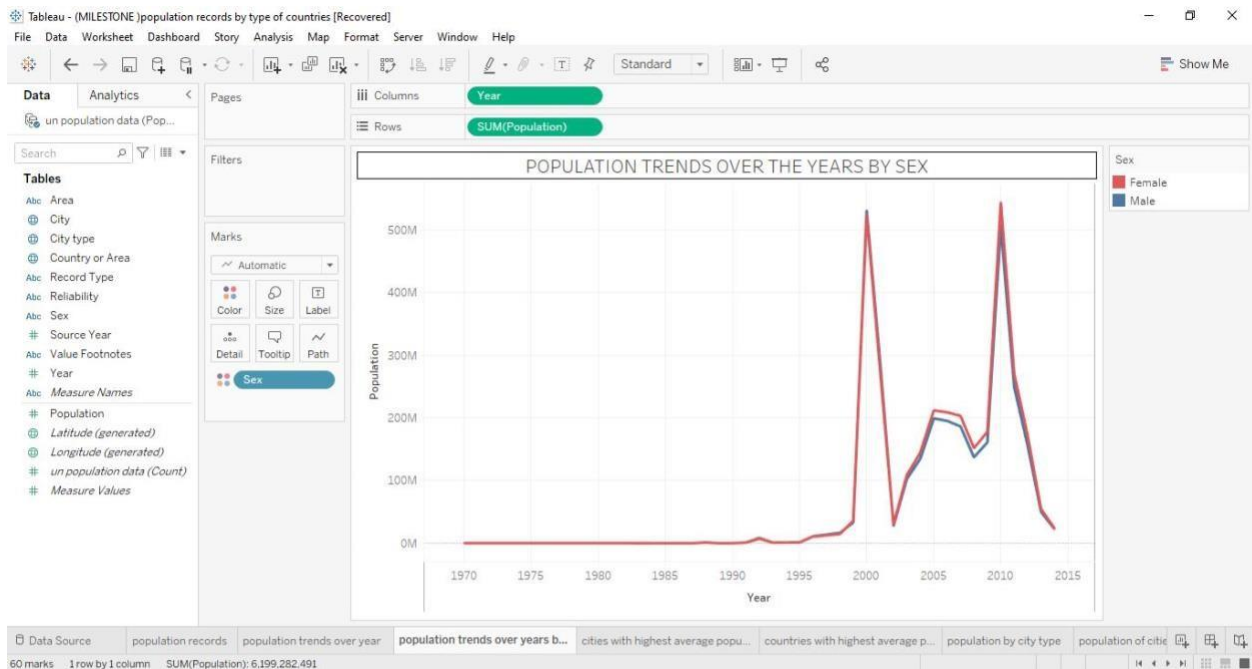
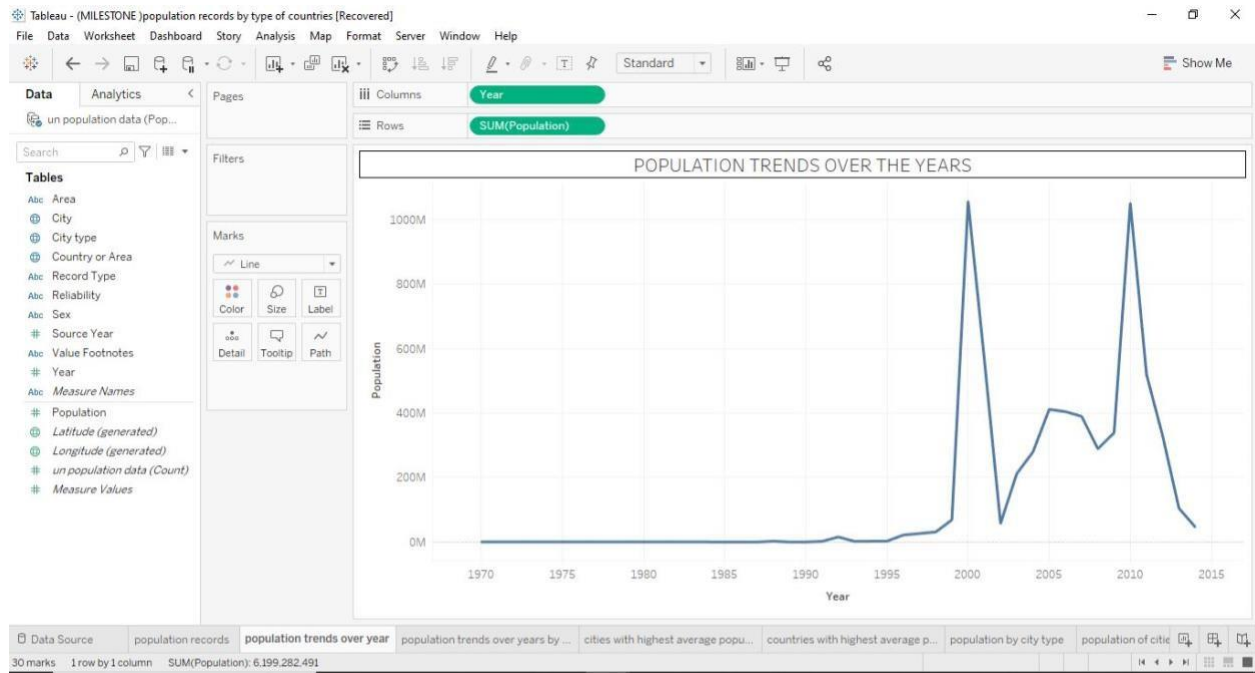


3. DATA SET <https://drive.google.com/file/d/1NRrQhbZ8KuzpkvXl9C6MBzFrXg2sE->

3.RESULT







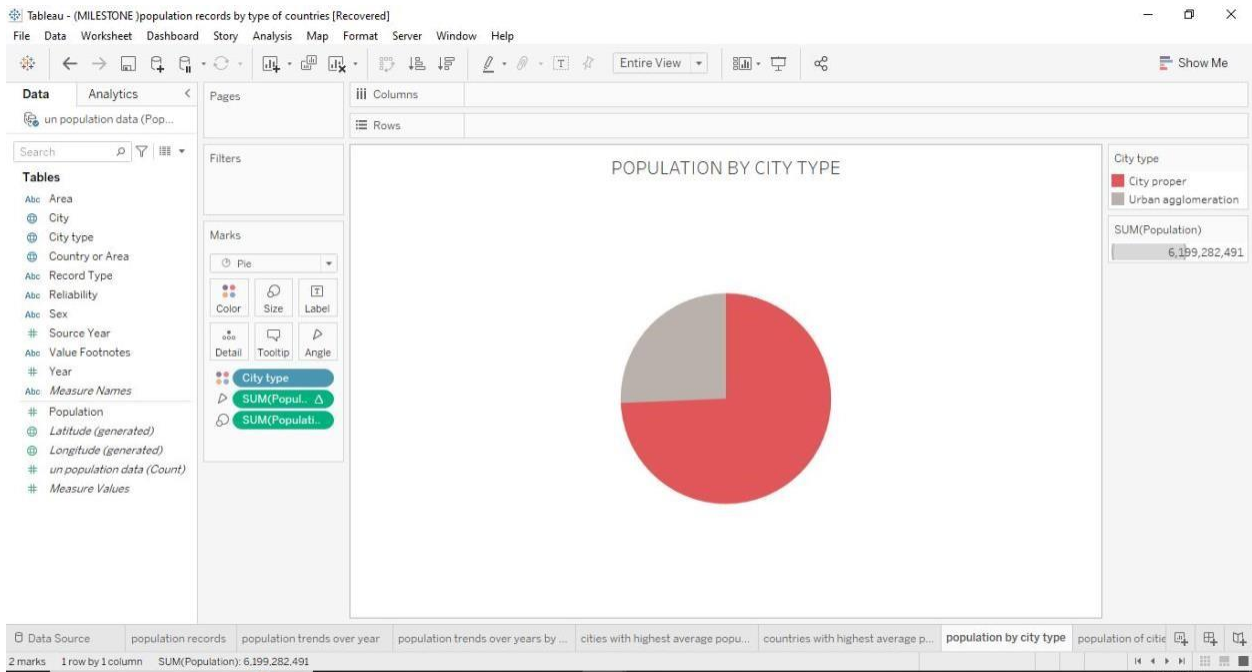


Tableau - (MILESTONE) population records by type of countries [Recovered]

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

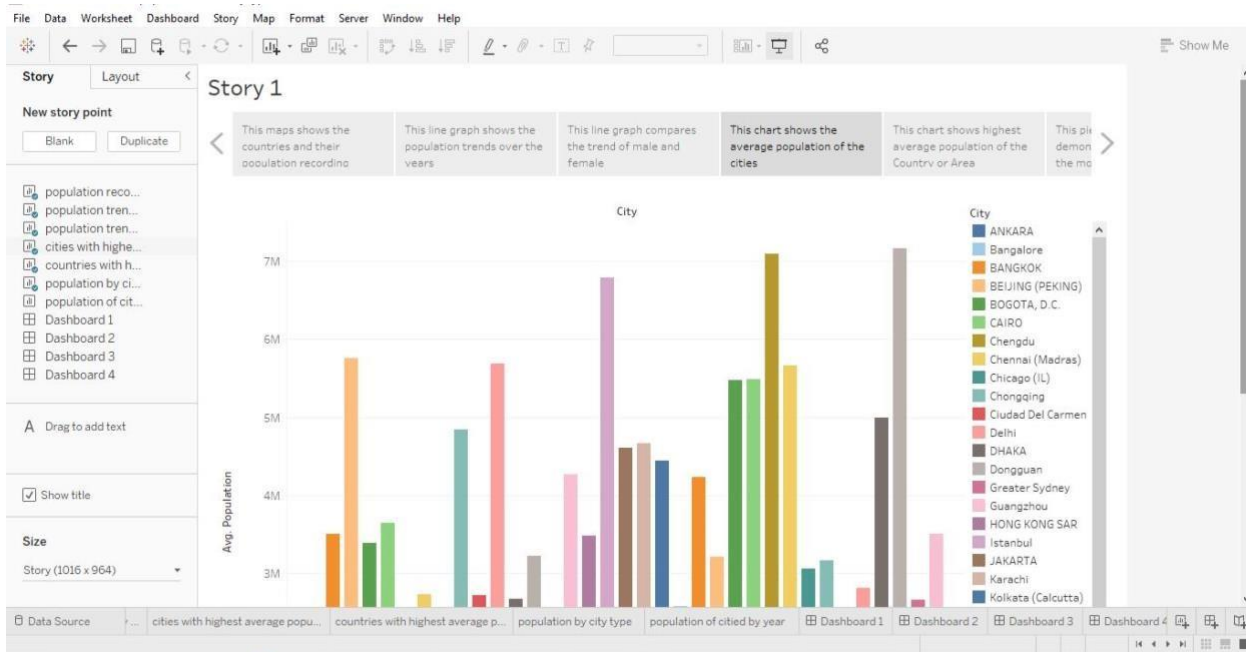
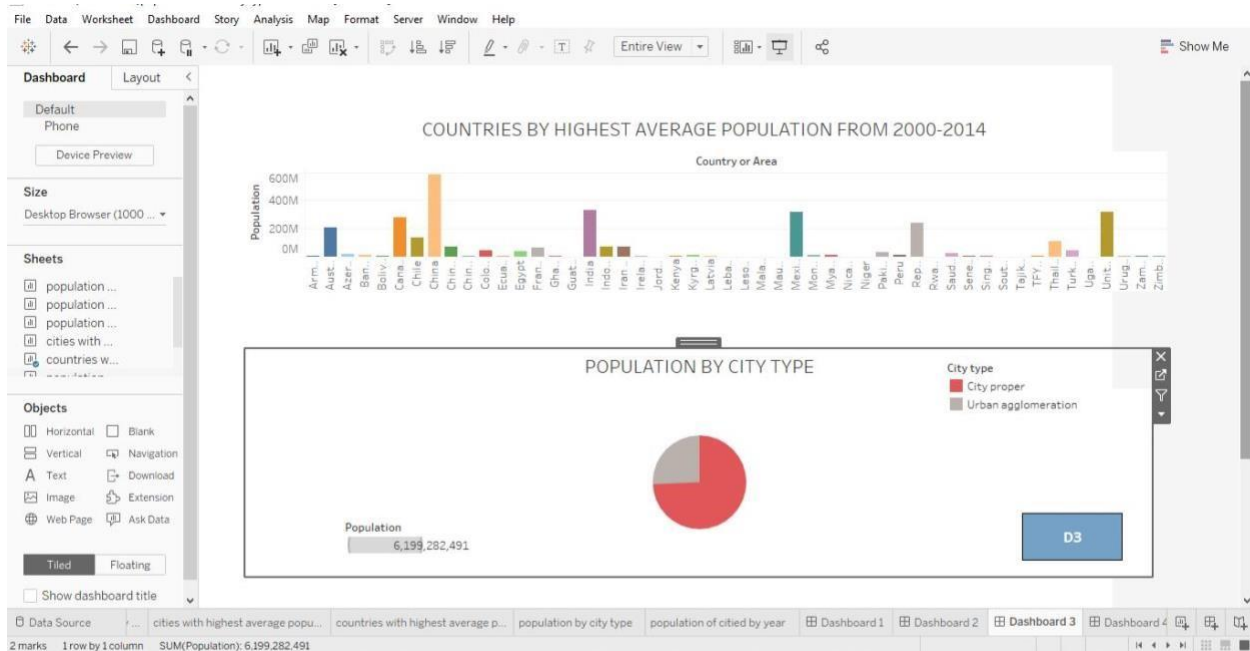
un population data (Pop...

POPULATION OF CITED BY YEAR

Country or Area

City	Åland Islan...	Albania	American S...	Andorra	Armenia	Aruba	Australia	Austria	Azerbaijan
6th of Octo...									
Å abac									
A CoruÃa									
Å...lborg									
Å...rhus									
Åtanakkale									
Åtorlu									
Åtorum									
AAÅailÃend..									
Aachen									
Abadan									
Abaeluba									
Abakan									
Abbotabad									
Abbotsford..									
Aberdeen									
Aberdeensh..									
Abha									
Abiko									
Abilene (TX)									
Abu Dhabi									

4247 marks 4213 rows by 163 columns SUM(Population): 6,199,282,491



4. ADVANTAGES & DISADVANTAGES

ADVANTAGES:

1. Greater economic growth
2. human resources will increase
3. Increased productivity through specialization
4. Demand has led to more jobs
5. Rapid population decreases social infrastructure
6. Higher population density efficiency
7. Diversity fosters creativity
8. Improved societal demographic structure
9. Higher industry demand
10. Increasing military power

DISADVANTAGES:

1. Increasing resources demand
2. Generating non_biodegradable waste
3. Increase pollution
4. Threat to natural habitat
5. Disturbance in emergency situation
6. Infection outbreaks
7. Effect in climate
8. Water shortage
9. Capital production declines as the population grows
10. Low quality of life

5. APPLICATIONS

Demography, the study of population, tries to find the answers to the questions of what types and numbers of persons can be expected to reside in an area at a future date. Population analysts have found that changes in population, the aspect most important to the planner, are related to other social

and economic changes. The rate of industrialization and its effects on population growth is perhaps the most important relationship.

6. CONCLUSION

The population is a complicated subject with benefits and drawbacks. Even though population density might be a sign of economic expansion it has other negative environmental effects, including a lack of fresh water.

The advantages and disadvantages of how big or small the population should be for a country are fully explained in this article.

7. FUTURE SCOPE

This article is focusing on the history of population growth up to the present.

- ✓ Improving health leads to falling mortality and is therefore the factor that increases the size of the population
- ✓ Rapid population growth has been a temporary phenomenon in many countries, In future, people consider adoption
- ✓Vote for the politicians who acknowledge the detrimental impacts of population growth and propose political solutions
- ✓Spread knowledge and concern among your friends and family, raise awareness about overpopulation on social media

8.APPENDIX

A. SOURCE CODE

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

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="keywords"
    content="wrappixel, admin dashboard, html css dashboard, web dashboard,
bootstrap 5 admin, bootstrap 5, css3 dashboard, bootstrap 5 dashboard, Ample
```

```

lite admin bootstrap 5 dashboard, frontend, responsive bootstrap 5 admin
template, Ample admin lite dashboard bootstrap 5 dashboard template">
    <meta name="description"
        content="Ample Admin Lite is powerful and clean admin dashboard
template, inspired from Bootstrap Framework">
    <meta name="robots" content="noindex,nofollow">
    <title>Ample Template by WrapPixel</title>
    <link rel="canonical" href="https://www.wrappixel.com/templates/ample-admin-
lite/" />
    <!-- Favicon icon -->
    <link rel="icon" type="image/png" sizes="16x16"
href="plugins/images/favicon.png">
    <!-- Custom CSS -->
    <link href="https://wrappixel.com/demos/free-admin-templates/all-lite-
landing-pages/dist/css/style.css"
        rel="stylesheet">
    <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media
queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
    <!--[if lt IE 9]>
    <script
src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
    <script
src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
    <![endif]-->
</head>

<body>
    <!-- ===== -->
    <!-- Main wrapper -->
    <!-- ===== -->
    <div id="main-wrapper">
        <!-- ===== -->
        <!-- Header part -->
        <!-- ===== -->
        <header class="py-3 bg-white">
            <div class="container">
                <!-- Start Header -->
                <div class="header">
                    <nav class="navbar navbar-expand-md navbar-light px-0">
                        <a class="navbar-brand" href="#">
                            
                            <span>

```

```

                
            </span>
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse"
            data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent"
            aria-expanded="false" aria-label="Toggle
navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav ml-auto">
                <li class="nav-item pr-3">
                    <a
href="https://wrappixel.com/templates/ample-admin-lite/"
                        class="btn btn-custom btn-outline-info
btn-lg" target="_blank">Free Download</a>
                </li>
                <li class="nav-item">
                    <a
href="https://www.wrappixel.com/templates/ampleadmin/?ref=33"
                        class="btn btn-custom btn-info btn-lg"
target="_blank">Check Pro Version</a>
                </li>
            </ul>
        </div>
    </nav>
</div>
<!-- End Header -->
</div>
</header>
<!-- ===== -->
<!-- Header part -->
<!-- ===== -->

<!-- ===== -->
<!-- Page wrapper part -->
<!-- ===== -->
<div class="content-wrapper">

```

```

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

<!-- Demos part -->
<!-- =====
-->

<section class="spacer bg-light">
  <div class="container">
    <div class="row justify-content-md-center pt-5">
      <div class="col-md-9 text-center">
        <h2 class="text-dark">Create Userfriendly Interface
for your <span
class="fw-bold">Applications</span> & <span
class="fw-bold">Products</span> with <span
class="border-bottom border-dark"> Ample
Admin</span></h2>

      </div>
    </div>
    <div class="row py-5">
      <!--
===== -->
      <!-- Lite Demo -->
      <!--
===== -->

      <div class="col-md-6">
        <div class="card p-2 me-1">
          <div class="card-body p-4">
            <div class="text-center">
              <h2 class="text-dark font-weight-
medium">Lite Version</h2>

              <h4 class="text-success">Free
Forever</h4>

            </div>
            <div class="live-box text-center mt-4">
              
              <div class="overlay">
                <a class="btn btn-danger live-btn"
href="https://wrappixel.com/demo
s/admin-templates/ampleadmin/ample-admin-lite/dashboard.html"
target="_blank">Live Preview</a>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

16">Ample Admin Lite is basic yet very
useful bootstrap 5 dashbaord template
for your projects.If you are looking for
modern yet clean admin template for your
backend project. Ample Admin is the
right choice for you. If your
application requires more options. We like to
suggest you the pro version.</p>
<div class="row text-muted mt-4">
  <div class="col-md-6">
    <ul class="list-unstyled listing">
      <li>1
Basic Dashboard</li>
      <li>7+ Pages Template</li>
      <li>10+ UI Components</li>
      <li>Bootstrap 5 Version</li>
      <li>Font Awesome Icons</li>
      <li>Fully Responsive Pages</li>
      <li class="text-dark"><img

```



```

src="https://wrappixel.com/demos/free-admin-templates/all-lite-landing-pages/assets/images/font-
icons/dark-circle.jpg"
class="img-fluid mr-
2">No Support Provided</li>
</ul>
</div>
<div class="col-md-6">
<ul class="list-unstyled listing">
<li>SCSS Base CSS</li>
<li>Easy To Customize</li>
<li>Basic Table Examples</li>
<li>Profile Page Included</li>
<li>Google Map</li>
<li class="text-dark ">No Documentation</li>
<li class="text-dark">Backlink Required</li>
    </ul>
</div>
</div>
<div class="text-center mt-4 mb-3">
    <a
href="https://wrappixel.com/templates/ample-admin-lite/"
class="btn btn-custom btn-outline-
info btn-lg" target="_blank">Free
Download</a>
</div>
</div>
</div>
</div>
<!--
===== -->
<!-- Pro Demo -->
<!--
===== -->
<div class="col-md-6">
    <div class="card pro-demo p-2 ms-1">
        <div class="card-body p-4">
            <div class="text-center">
                <h2 class="text-info font-weight-
medium">Pro Version</h2>
                <h4 class="text-dark">$39 Only</h4>
            </div>
            <div class="live-box text-center mt-4">
                
                <div class="overlay">
                    <a class="btn btn-danger live-btn"
href="https://wrappixel.com/ampleadmin/"
target="_blank">Live Preview</a>
                </div>
            </div>
        </div>
    </div>
    <div class="row text-dark mt-5">
        <div class="col-md-6">
            <ul class="list-unstyled listing">

```

```

                <li>3+ Stunning Dashboards</li>
                <li>600+ Page Templates</li>
                <li>500+ UI Components</li>
                <li>100+ Integrated Plugins</li>
                <li>Front-end Landing Page</li>
                <li>6
Months Premium Support</li>
                <li>Right-to-Left(RTL) Verion</li>
                <li>Unlimited Colors</li>
                <li>3000+ Font Icons</li>
```

```

                <li>Lots of Chart Options</li>

                <li>Bootstrap 5 Version</li>

                <li>Fully Responsive Pages</li>
            </ul>
        </div>
        <div class="col-md-6">
            <ul class="list-unstyled listing">
                <li>7+ Unique Demos</li>

                <li>3+ Ready to Use App</li>

                <li>Light and Dark Sidebar</li>

                <li>Dashboard PSD Files</li>

                <li>Documentation Provided</li>

```



```

    </div>
    <!-- ===== -->
    <!-- End page wrapperHeader part -->
    <!-- ===== -->
    <footer class="text-center p-4"> All Rights Reserved by Ample Admin.
Designed and Developed by <a
    href="https://wrappixel.com">WrapPixel.com</a></footer>
    <div class='tableauPlaceholder' id='viz1681382208043'
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/></a></noscript><object class='tableauViz' style='display:none;'><param
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scriptElement =
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'https://public.tableau.com/javascripts/api/viz_v1.js';
        vizEl
ement.parentNode.insertBefore(scriptElement,
vizElement);
    </script>

    src="https://wrappixel.com/demos/free-admin-templates/all-lite-landing-
pages/assets/plugins/jquery/dist/jquery.min.js"></script>
    <!-- Bootstrap tether Core JavaScript -->
    <script src="bootstrap/dist/js/bootstrap.bundle.min.js"></script>

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src='https://public.tableau.com/static/images/Da/Dashboa

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vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.
75)+'px';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.
75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='727px';}
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value='publish=yes' /></object></div>                                <script
type='text/javascript'>                                var divElement =
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divElement.offsetWidth > 500 ) {
vizElement.style.width='1000px';vizElement.style.height='827px';} else {
vizElement.style.width='100%';vizElement.style.height='727px';}
    var scriptElement =
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type='text/javascript'>                                var divElement =
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divElement.offsetWidth > 500 ) {
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vizElement.style.width='100%';vizElement.style.height='727px';}
    var scriptElement =
document.createElement('script');                                scriptElement.src =
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ement.parentNode.insertBefore(scriptElement,
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value='yes' /><param name='display_spinner' value='yes' /><param
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/><param name='language' value='en-US' /><param name='filter'
value='publish=yes' /></object></div>
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vizElement.style.width='1000px';vizElement.style.height='827px';} else if (
divElement.offsetWidth > 500 ) {
vizElement.style.width='1000px';vizElement.style.height='827px';} else {
vizElement.style.width='100%';vizElement.style.height='727px';}
var scriptElement =
document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizEl
ement.parentNode.insertBefore(scriptElement,
vizElement);
</script>

```