



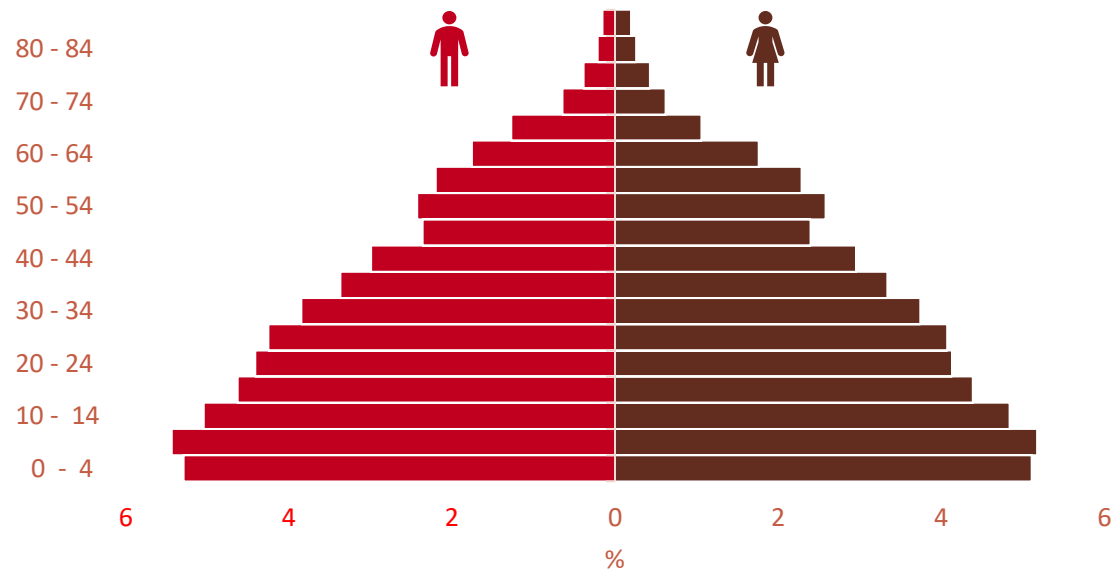
## Bahrain Experiences in Population Estimates

Expert Group Meeting on UN Demographic Yearbook System  
9-12 November 2020  
Virtual Meeting, hosted from NY



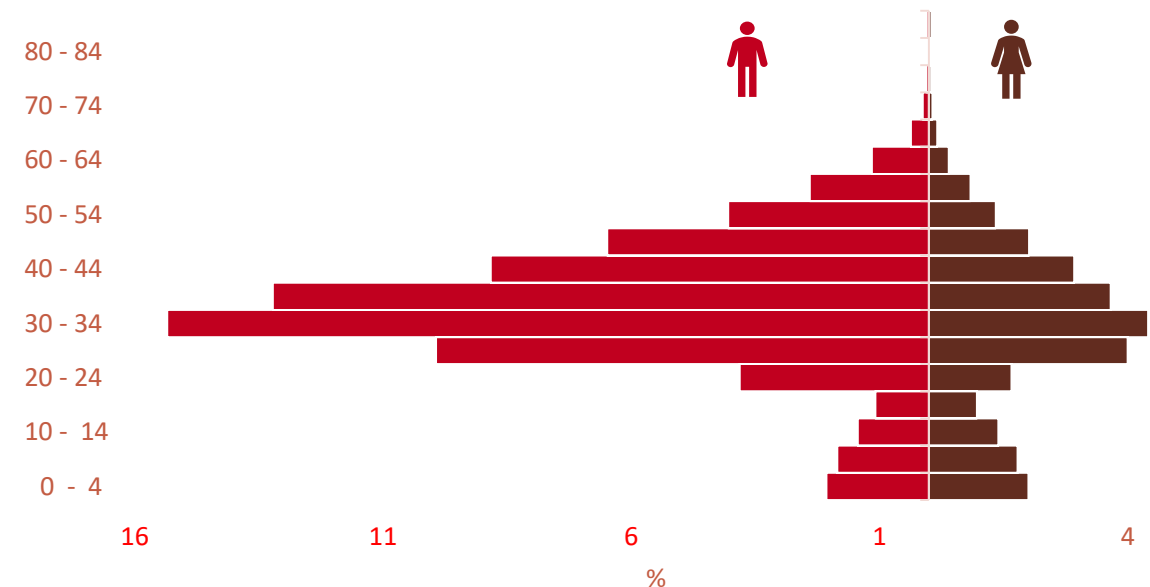
- Estimates for Bahraini and Non-Bahraini population are done separately & independently, considering the composition, age structure and nature of migration

## Bahraini Population Pyramid - 2019



Normal increase and amenable to normal laws of population growth.

## Non-Bahraini Population Pyramid - 2019



Skewed age structure and most of them with specific tenure for work in Bahrain.

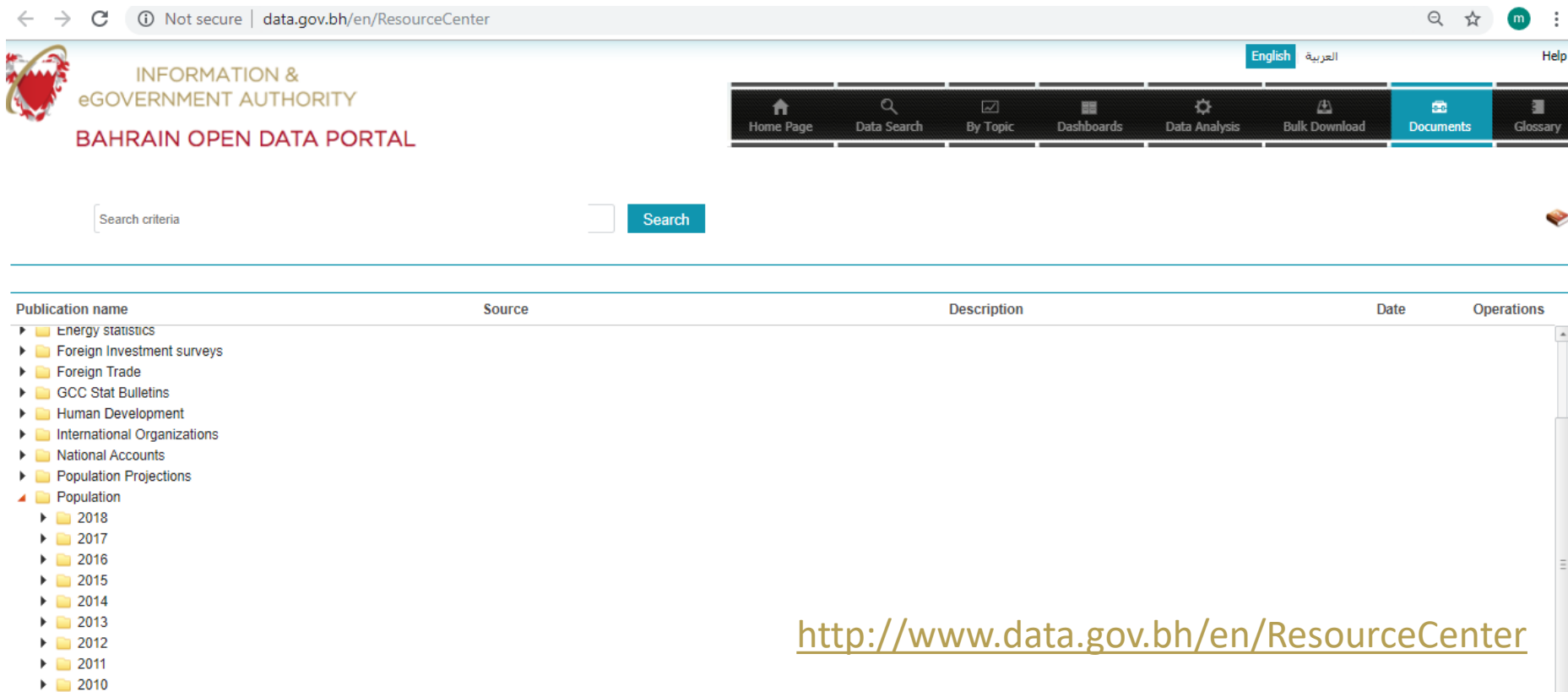
## Population by Nationality & Sex from 2007 to 2019

Year	Bahraini			Non-Bahraini			Total		
	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes
2007	266,420	261,013	527,433	365,654	146,209	511,864	632,074	407,223	1,039,297
2008	273,612	267,975	541,587	402,978	158,931	561,909	676,590	426,906	1,103,496
2009	282,011	276,000	558,011	449,986	170,418	620,404	731,997	446,418	1,178,415
2010	288,452	282,235	570,687	475,905	181,951	657,856	764,357	464,186	1,228,543
2011	295,878	288,810	584,688	445,605	164,727	610,332	741,483	453,537	1,195,020
2012	305,354	294,275	599,629	455,095	154,240	609,335	760,449	448,515	1,208,964
2013	312,945	301,885	614,830	475,436	162,925	638,361	788,381	464,810	1,253,191
2014	320,839	309,905	630,744	485,648	198,170	683,818	806,487	508,075	1,314,562
2015	328,887	318,948	647,835	517,478	205,009	722,487	846,365	523,957	1,370,322
2016	336,834	327,873	664,707	551,555	207,464	759,019	888,389	535,337	1,423,726
2017	343,340	334,166	677,506	607,972	215,638	823,610	951,312	549,804	1,501,116
2018	349,661	340,053	689,714	597,203	216,174	813,377	946,864	556,227	1,503,091
2019	355,633	346,194	701,827	564,931	216,998	781,929	920,564	563,192	1,483,756

Source: <http://www.data.gov.bh/en/ResourceCenter>



- **Concept used in the latest estimates:**
  - **De Jure**, individuals are recorded (or are attributed) to a geographical area on the basis of the place of residence.
- **Time series Availability:**



The screenshot shows the Bahrain Open Data Portal website. The browser address bar displays 'data.gov.bh/en/ResourceCenter'. The website header includes the Bahrain eGovernment Authority logo and the text 'BAHRAIN OPEN DATA PORTAL'. A navigation menu at the top right lists: Home Page, Data Search, By Topic, Dashboards, Data Analysis, Bulk Download, Documents (highlighted), and Glossary. Below the navigation menu is a search bar with the placeholder text 'Search criteria' and a 'Search' button. The main content area displays a table with the following columns: Publication name, Source, Description, Date, and Operations. The table lists various publications, including 'Energy statistics', 'Foreign Investment surveys', 'Foreign Trade', 'GCC Stat Bulletins', 'Human Development', 'International Organizations', 'National Accounts', 'Population Projections', and 'Population'. The 'Population' category is expanded, showing a list of years from 2010 to 2018.

Publication name	Source	Description	Date	Operations
▶ Energy statistics				
▶ Foreign Investment surveys				
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▶ Human Development				
▶ International Organizations				
▶ National Accounts				
▶ Population Projections				
▶ Population				
▶ 2018				
▶ 2017				
▶ 2016				
▶ 2015				
▶ 2014				
▶ 2013				
▶ 2012				
▶ 2011				
▶ 2010				

<http://www.data.gov.bh/en/ResourceCenter>

### Sources and data:

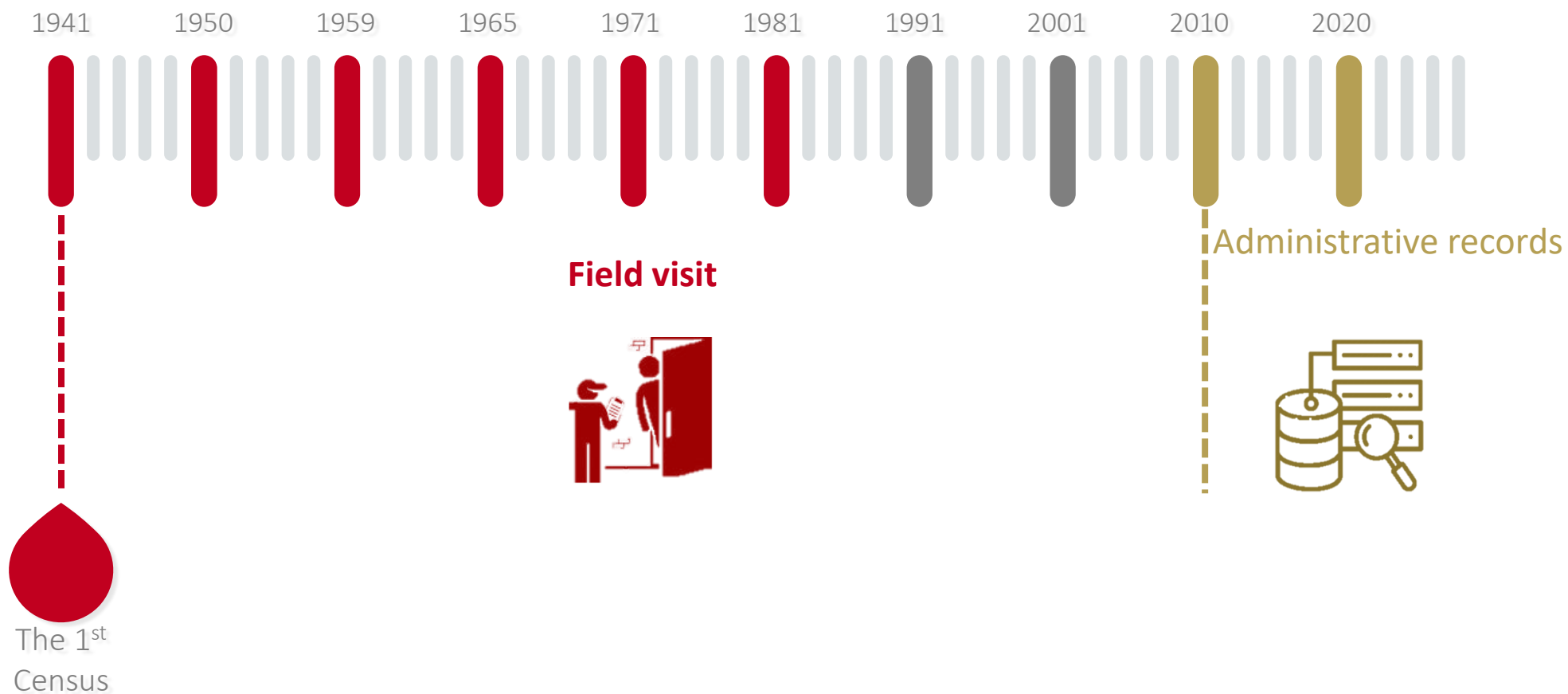
- ✓ Central population registry database, which was established since 2007
- ✓ The population registry is supplemented with data from immigration to ensure that the reference period for a person to be included to the population which is 6 months or more is taken into account

### Metadata:

- ✓ Bahrain mix approaches as per the international concept and definition for population estimates

### Population Data Quality:

- ✓ Any person qualifying to be included in the normal population of Bahrain has necessarily a CPR ID card, ensuring 100% coverage of population.
- ✓ However for individual characteristics one has to obtain the data from respective data producing agencies and there are problem of comparability .



## The Central Population Registry (CPR) Directorate was established in 1984

- Establish a central Data bank of Population information.
- Coordination with governmental bodies on means to obtain, exchange and use of information electronically.
- Issuing personal identification numbers and cards for all Bahrainis and residents
- Linking all personal details using the information in population, addresses, and establishments registry systems as sources of information.
- Registration of economic and non profit organisations that are not registered in the commercial register.
- Registration of vital events such as marriage, divorce, birth, death, change of nationality and residence permits.

## Central Population Registry (CPR) Database

- Central Population Registry (which includes address of all houses and buildings)

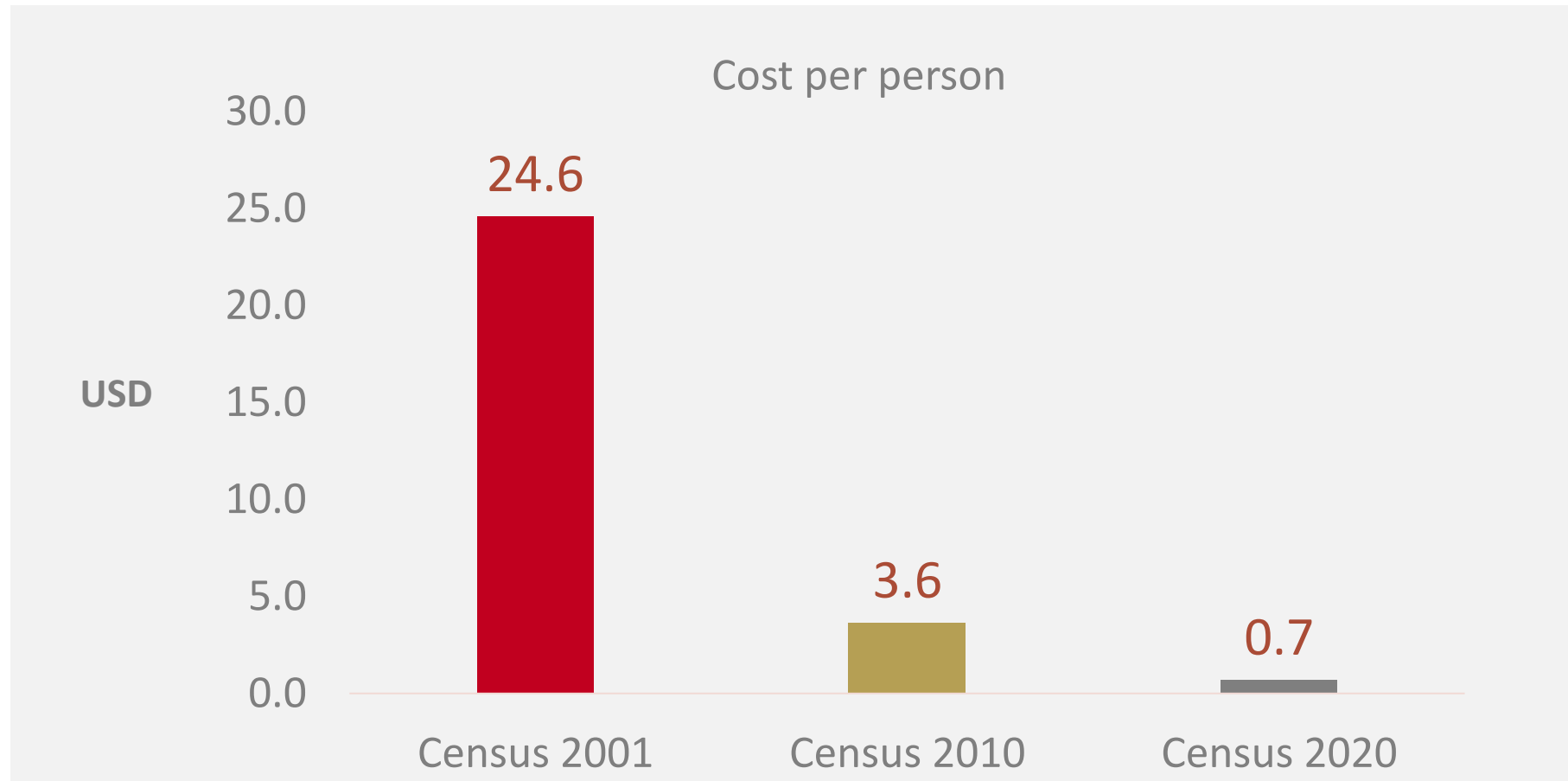
and the National Statistical Office are in the same government body in addition to the Births and Deaths Registration.

## Government Data Network (GDN) was established in 1994

- To have a high quality integrated systems of processing data on population, housing, buildings and establishment.
- Strong Infrastructure database link between the various ministries, which helped to shift to the modern style in the implementation of censuses.
- links more than 300 sites and is provided with a sophisticated security system to protect the data.



## Reducing Cost



## Classification Unit at iGA

- Responsible for unifying the classifications in Bahrain in all ministries and departments as per the UN classifications and standers.
- Creates operational occupation codes for new occupations to add it to the Central Population Registry.

## Updating the CPR as a process to get services

- Public is constantly requested to update the information such as occupation , address, educational status , ... etc. in order to get the service.

### CDJC – Census, de jure, complete tabulation

**The Kingdom of Bahrain adopted the recommended definition for population enumeration by the United Nations (UN)**

- “A census of population may be defined as the total process of collecting, compiling and publishing demographic, economic and social data pertaining, at specific time or times to all persons in a country or delimited” ,
- As per the criteria mentioned in the UN population census manual, only residents residing within Bahrain most days (6 months or more) of the year were considered in the census.
- The usual place of residence criterion was also applied.

## Remarks

- **Type of population count and coverage** should be included in the beginning of the questionnaire in order to fill remaining questions accordingly.
- In the “**Method of time adjustment**” subsection, please clarify whether this is for population projection of the next few years or count of the actual year?



**“Advancing Bahrain to New Heights”**

**Thank You**

