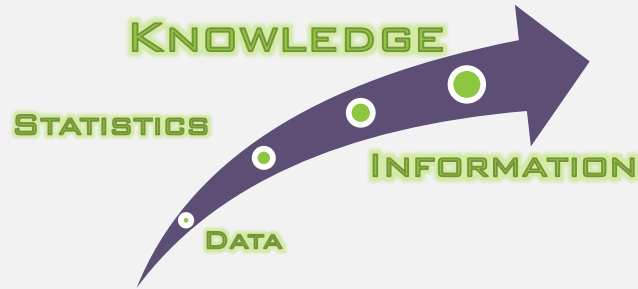


Oman Knowledge System

Big Data Approach

By ... Khalifa Al-Barwani, Ph.D.

CEO, National Centre for Statistics & Information, Sultanate of Oman



Follow us on...

#NC SI

#Stat_O man

#Infograph_O man

#Population_Clock_O man

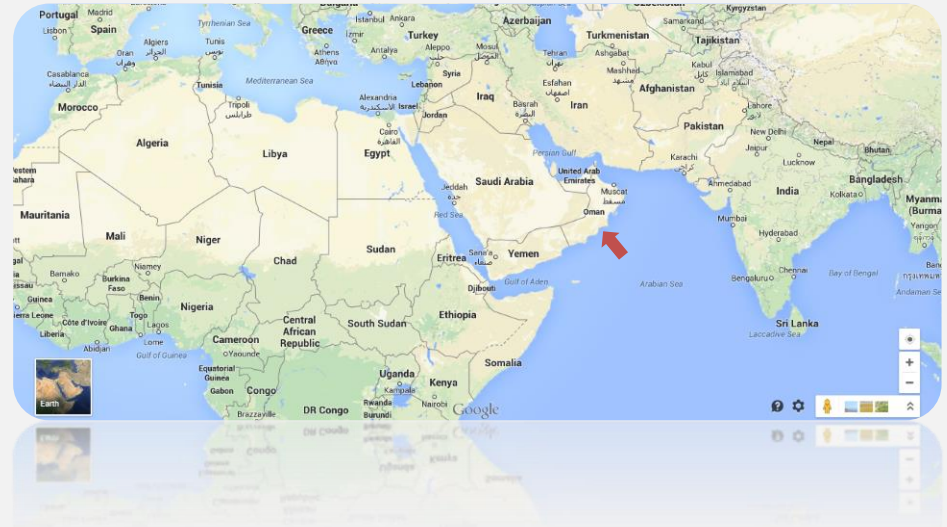
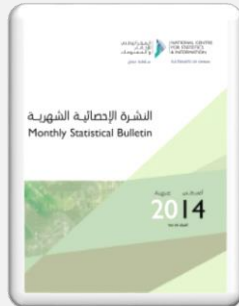
Country Profile

Now Available on www.ncsi.gov.om

Statistical Year
Book 2014



Monthly Statistical Bulletin
Feb-2015





4.1 Total Population

Capita

18-Feb-2015

43.9%

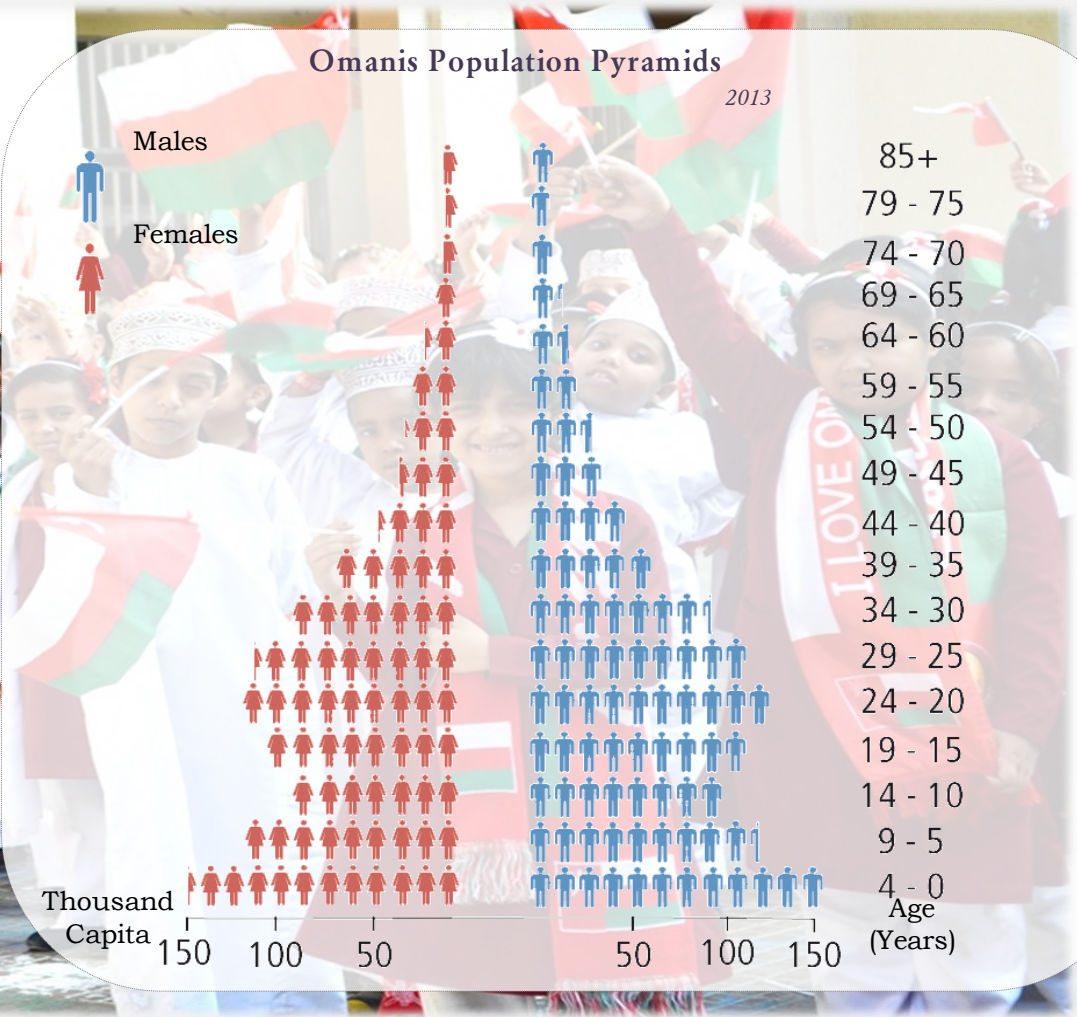
Expatriates to Total
Population

18-Feb-2015

23.6 GDP at Current Prices

Billion OMR

Sep-2014



2.0 Inbound Visitors

Million Visitor

2013

#Salalah

The Land of Beauty



Big Data *Brief Overview*



We are Available on



Doug Laney (2001) defined Big Data based on three dimensions:

Volume: Many factors contribute to the increase in data volume.

Velocity: Data is streaming in at unprecedented speed and must be dealt with in a timely manner.

Variety: Data today comes in all types of formats.

SAS added two additional dimensions:



Variability: In addition to the increasing velocities and varieties of data, data flows can be highly inconsistent with periodic peaks.

Complexity: Today's data comes from multiple sources.

Oman's Big Data *Future Vision*



Our Vision ... become the Main Hub for any type of information related to Oman

National Statistical Data Warehouse

NCSI leads National Team to generalize the use of **National ID** in all government transactions, and make sure of its utilization in **identifying digital transactions' records**.



Launching 2017

We are preparing for



e-Census

Oman 2020



Portal

NCSI will launch in this year **Oman**
Data Portal for Official Statistics,
with extremely variable functions for
designing **custom Dashboard, GIS**
and **Tabulated Reports**.

Launching 2015

NCSI became one of the **Major Key Players** in the area of Social Media in Oman



NCSI working effectively in
developing the use of mobile
technology in supporting both
of **Data Collection**
& **Data Dissemination.**



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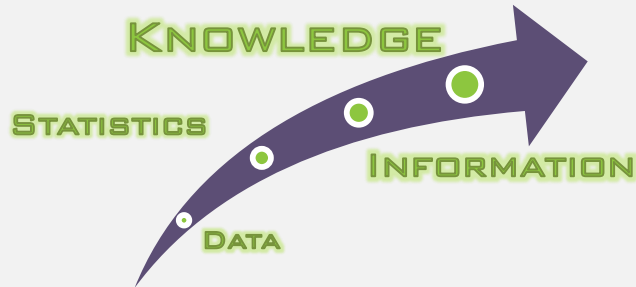
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#Stat_Oman

#Population_Clock_Oman



Thanks

for well attention