

## **Advancement in Dissemination Processes from Census 2005 to Census 2011 – case study of the Abu Dhabi Emirate**

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A population census is aimed at producing the demographic, social and economic characteristics of a country/region. Statistics generated from Census projects are used as baseline information for government entities in formulating policies and decision making processes. In the case of the Emirate of Abu Dhabi, Census projects are conducted every 5 years. The Census 2005 project initiated the process of presenting market driven statistics in a user friendly manner. Initiatives for producing statistics at this time included technical advancements like PDAs for collecting building geo-coordinates, utilizing statistical systems and dissemination tools (e.g.: Oracle Discover, Oracle Builder). However, the role of technology in Census 2005 outputs was limited to producing statistical results for Government entities and the information was not accessible to public. In keeping with the SCAD's mission and vision to provide relevant and reliable official statistics serving policy makers, the business community and the public; SCAD has made major advancements in collecting, processing, storing and disseminating statistics. Partnership with other government agencies has also become more important – for example Spatial and Non-spatial data were collected from 'custodian' owners through active involvement of Abu Dhabi Systems and Information Centre (ADSIC) instead of reproducing and duplicating the data within SCAD. The Census 2011 project has developed a series of Online Census Tools to disseminate statistics through thematic maps, and user defined table products. Statistical data, including spatially enabled statistics is now accessible to Government. entities, business community and public. This presentation will highlight the advancement in the dissemination of Abu Dhabi census data between the two censuses, in the context of other technological advancements in census taking in the emirate.

**Key Words:** Statistics Centre Abu Dhabi, dissemination, statistical applications, spatially enabled statistics