

Business Statistics and Analysis *Capstone*

Downloading the Data File and setting it up in Excel

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The Data...

- “*Housing Affordability Data System*” of the U.S. Department of Housing and Urban Development. [*HADS*]
- Housing unit level datasets.
- Aims to study housing affordability relative to *Median income*, *Poverty level income*, and *Fair market rent*.
- Datasets are based on *American Housing Survey (AHS)* national files from 1985 onwards.

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 - *The year it was built.*
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 - *Single family or multi-family structure.*
 - *Number of units in the building.*
 - *Market value, Housing costs.*
 - *Number of people living, Household income.*
 - *Type of residential area.*
- Data made available every two years.
- We will use data from 2005, 2007, 2009, 2011 and 2013.

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- You should have five text files.
- Conversion to Excel.
- Reduction of variables.
- A document file with variable definitions.
- You should now have five Excel files with reduced number of variables.

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