IDEAL Dataset

Advanced Measure of Land Activity

Overview

This data provides a summary of the land use activity per Enumeration Area (EA) the EA is the lowest level to which Statistics SA aggregates information, (EA is a work area representing a manageable workload for one person).

The land use activity is classified into 9 classes, with a further breakdown of the residential land use into 4 classes. The primary, secondary and tertiary land use of each EA is provided, along with the total area the other classes cover.

What can I do with it? This data can be used to:

- Inis data can be used to:
- Identify areas that are mainly residential or commercial.
- Identify new sites for potential business expansion e.g retail outlets,
- Detect what areas can be used for future development.
- Recognise the type of residential activity in an area to help understand population dynamics.

What is included?

Land Use Activity

- Area of EA covered by agriculture, forestry, conservation, mining buildings, residential, commercial, industrial and other built-up areas
- Area of EA not classified as mining, residential, commercial, industrial and other built-up
- Primary, Secondary and Tertiary land use
- Primary, Secondary and Tertiary land use percentage of EA
- Percentage of EA covered by total built-up areas
- Sequence of residential land use classes in order of majority occurrence
- Indication of where significant change can be expected

Residential Activity

- Area of EA covered by Village, Formal Residential, Informal Residential and Smallholdings
- Total residential activity percentage per EA

Total residential activity percentage per EA



