# Hive Management

## Analysis

Three different types of analysis:

1. Analysis by Region / Manager
2. Analysis by Previous Field
3. Analysis by Map

### Analysis by Region / Manager:

#### Manual Numbering

Manual numbering analysis determines the survival rate of each region, with the numbers manually logged in each field. This would be the same as the previous analysis that took place.

|  |  |  |  |
| --- | --- | --- | --- |
| REGION | # Managed | # Alive | Survival Rate |
| Kimball | 2230 | 2312 | 87% |
| Rosco | 1821 | 5121 | 21% |
| Bruce | 221 | 51 | 15% |

#### Automatic Numbering

Automatic numbering analysis determines the survival rate of each region with numbers scanned by location.

|  |  |  |  |
| --- | --- | --- | --- |
| REGION | # Managed | # Alive | Survival Rate |
| Kimball | 2230 | 2312 | 87% |
| Rosco | 1821 | 5121 | 21% |

To accurately represent each region survival rate, present and historic, the following requirements must be met.

* Period of time for the analysis. Start(open, close), End(open, close)
* To be counted, the hive must be scanned within each of the Start period and End periods, unless a dead has been reported between.
* Analysis will based on the first scan in the Start period, and last scan in the end period.



* Analysis will be performed on all regions which have a scan within the start and end periods.

Questions:

How do we preform analysis on hives that have changed locations?

### Analysis by Previous Field:

Automatic numbering analysis determines the survival rate of each region with numbers scanned by field.

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| --- | --- | --- | --- |
| REGION | # Managed | # Alive | Survival Rate |
| Kimball | 2230 | 2312 | 87% |
| Rosco | 1821 | 5121 | 21% |