A CATCHMENT STUDY AROUND THE LOCATION OF TVET COLLEGES.

UNIVERSITY *of the*
WESTERN CAPE

PROVINCE: **KWAZULU NATAL**
TVET COLLEGE: **Majuba TVET College**

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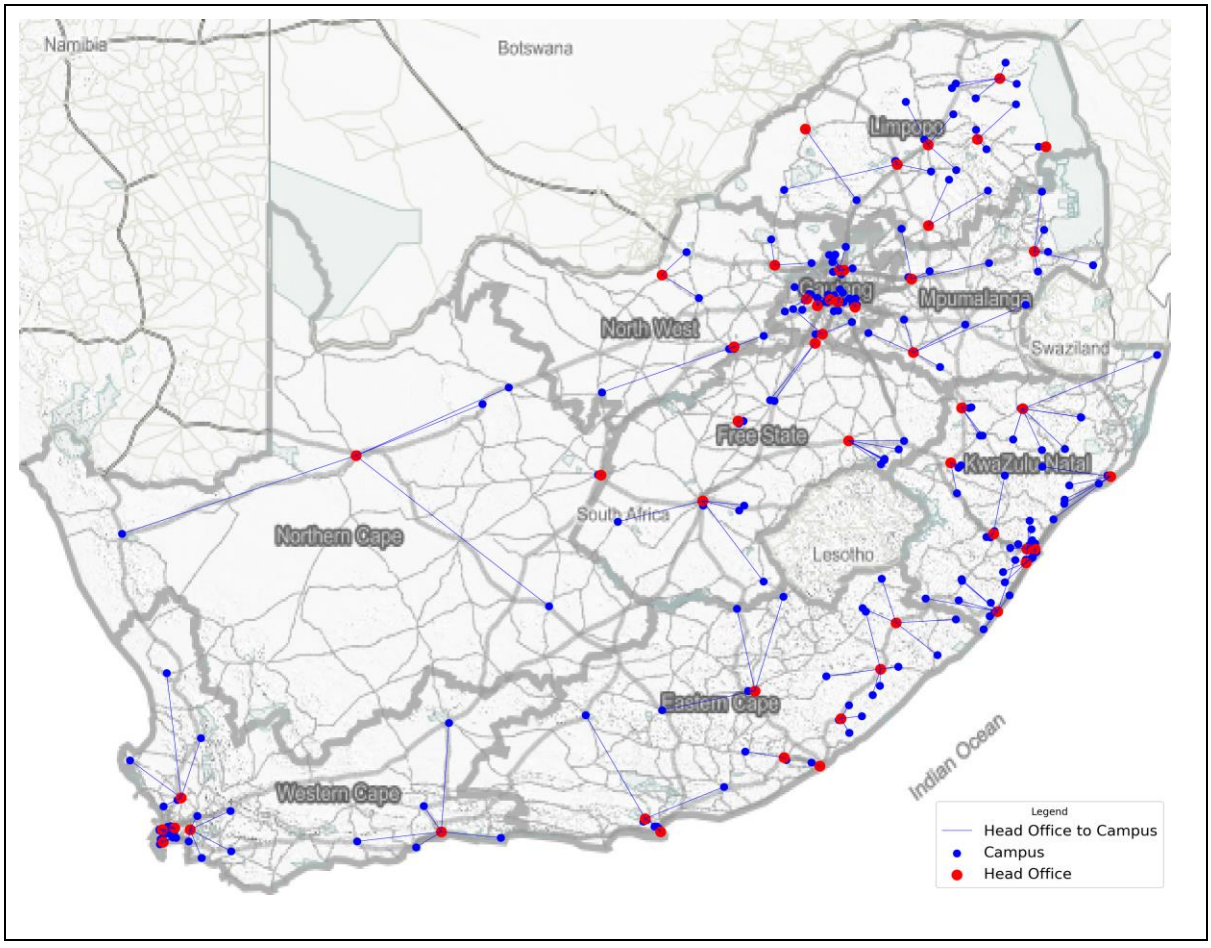
2 INTRODUCTION

The University of Western Cape requested a study on the Geographic Profiling of TVET colleges across South Africa. The purpose of this study was to profile each college to identify business and commercial activities within a nearby vicinity. As part of the study, AfriGIS sourced and prepared data in order to understand the economic potential in an area taken the current business footprint into account.

The outcome can be used as basis to improve/adjust course availability at specific study centrums to ensure successful employment after studies have been completed.

The below map shows the geographic distribution of the TVET colleges across South Africa

South Africa: TVET Locations

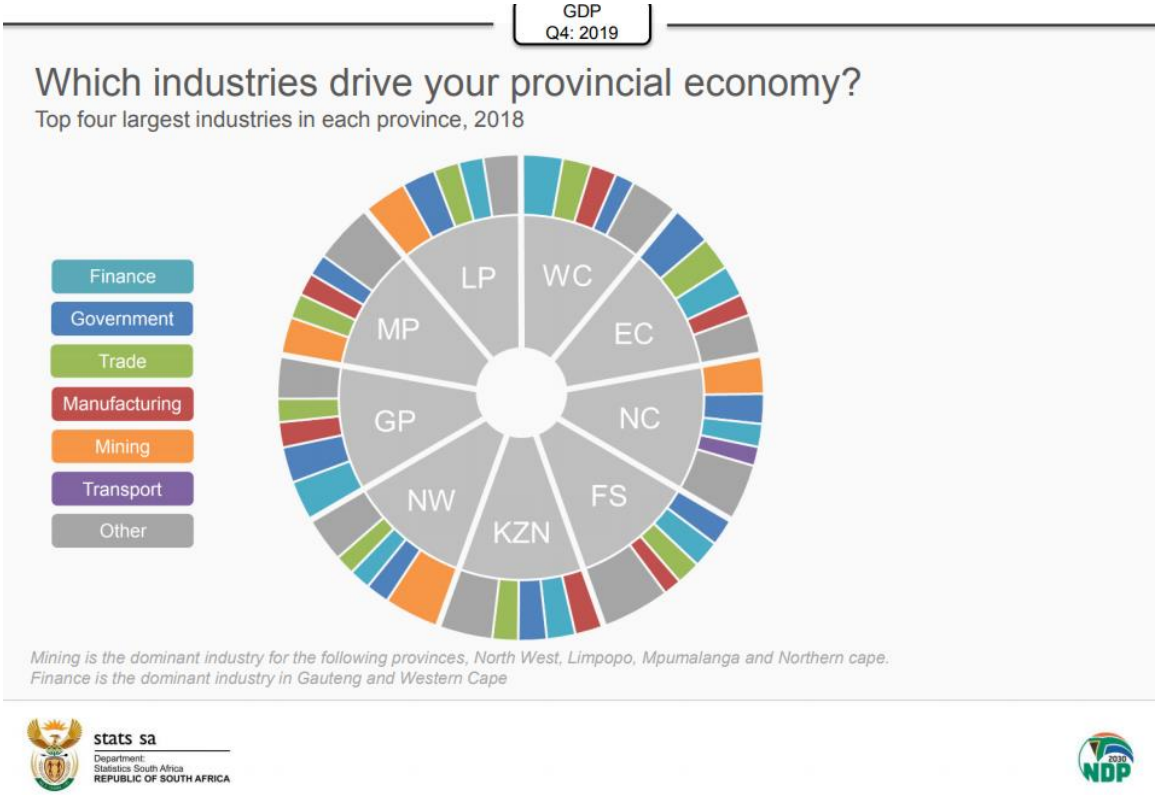


Some of the main industries especially looking at the asd Gross Domestic Product (GDP) are categorized under the following groups:

- Primary Industries
  - Agriculture, forestry and fishing
  - Mining and quarrying
- Secondary Industries
  - Manufacturing
  - Electricity, gas and water
  - Construction
- Tertiary industries
  - Trade, catering and accommodation
  - Transport, storage and communication
  - Finance, real estate and business services
  - Personal services
  - General government services
  - All industries at basic prices
  - Taxes less subsidies on products

Top 4 Industries in each Province: Sourced from StatsSA:

http://www.statssa.gov.za/publications/P0441/GDP%202019%20Q4%20(Media%20presentation).pdf



3 DATA AND METHODOLOGY

3.1 DATA

The geographic profiling considers factors such as business descriptions, points of interest and demographic data. The data was mainly sourced from CIPC (Companies and Intellectual Property Commission), StatsSA and AfriGIS.

3.1.1 CIPC

CIPC data was used to profile registered companies in the near vicinity of TVET colleges. The CIPC stores and maintain information of a vast list of registered companies. However, the task falls on the owner of each company to provide relevant information about the company. This includes providing a SIC Code which can be linked to a business category. Unfortunately, most of the SIC Codes provided links to a too broad description to be used in this study. There is however a business description field, which is used to describe what the business does. Therefore, most of the CIPC analysis was based on descriptions, rather than fixed categories.

3.1.2 STATISTICS SOUTH AFRICA (STATSSA)

StatsSA conducted a national census back in 2011. During this census StatsSA gathered, stored and processed a large volume of demographic data. The data included both personal and household information such as the total population, age, income, dwelling types, employment status and much more. StatsSA made the data available for public use on different geographical levels, of which the SAL or small area layer was the smallest geographical boundary which was used to convey census data to the public.

The current project therefore uses the SAL geographical boundaries to conduct the relevant census information. The role of demographic data in the current project are to provide economy and general living condition insights of the surrounding TVET college areas.

3.1.3 AFRIGIS

AfriGIS has a vast data store of many different types of geographical data such as political boundaries, a routable street central line and points of interest. The current study focusses on activity in an area and therefore obtained most of the information from the points of interest layer.

The points of interest layer have many different categories to describe the type of activity accompanied with geographical location information. The categories are described on 4 levels namely category, type 1, type 2 and type 3 where category is a broad description of the types and type 2 and type 3 are subcategories of the type 1 activity. The following describes the hierarchy of the category and type 1 fields:

POINTS OF INTEREST

CATEGORY: COMMERCIAL

- TYPE 1 : ACCOMMODATION
- TYPE 1 : AUTOMOTIVE
- TYPE 1 : COMMERCIAL
- TYPE 1 : ENTERTAINMENT
- TYPE 1 : FILLING STATION
- TYPE 1 : MINE
- TYPE 1 : PLANT
- TYPE 1 : RECREATION
- TYPE 1 : SERVICES
- TYPE 1 : STORES

CATEGORY: HUMAN INFRASTRUCTURE

- TYPE 1 : EDUCATION
- TYPE 1 : GOVERNMENT
- TYPE 1 : MEDICAL
- TYPE 1 : PLACE OF WORSHIP
- TYPE 1 : RESIDENTIAL
- TYPE 1 : SOCIAL SERVICES
- TYPE 1 : TOURISM ATTRACTION
- TYPE 1 : TRANSPORTATION

Type 2 have 401 subcategories of Type 1 such as Fast food outlets, Shopping Centre and Mobile. Type 3 have a further 1322 subcategories of Type 2 such as KFC, Mcdonalds, Hyper Centre, Neighbourhood Centre, Vodacom, MTN etc.

The points of interest layer also contains a spatial confidence level which describes the spatial accuracy of each point. The confidence levels are as follows:

Confidence Level	Technical Description
1	Accurate Erf-Portion Level
2	Erf Level
3	Street Corner
4	Within 5 of Street Number
5	Street Name & Suburb
6	SG Town
7	Suburb
8	Town
9	Municipality or District
10	Province

Due to the nature of the current project it was decided to include points of interests with a confidence level of 7 and below.

3.2 METHODOLOGY

3.2.1 CATCHMENT AREA

A catchment area around each TVET college was created using various straight line distances. The distances included in the current study were:

- 0km to 2km
- 2km to 5km
- 5km to 10km
- 10km to 15km
- 15km to 30km
- 30km to 50km

Note: For display purposes, the 0km to 2km and 2km to 5km were combined in the map legend.

3.2.2 INFOGRAPHICS

The first set of infographics are based on the CIPC data. All registered business within each catchment distance were extracted and analyzed per college. Key words were extracted from the description field within the CIPC data. The key words were then grouped and sorted by the count of times used. Only the top 20 words are presented in the graphs. A word cloud was also generated using the count of each word as a size scale.

The second set of infographics are created from the census data. The demographic data were extracted from all the SAL center points within each distance band from the TVET College. This includes dwelling types, household income bands and employment status.

The third set of infographics are analyzed from the AfriGIS points of interest layer. This includes the top 20 Type 1 and Type 2 categories in points of interest as well as the top 20 Type 2 and Type 3 of the points of interest belonging to the commercial category. Furthermore, the following list of types of points of interest were also excluded from the commercial points. These types were found to be prominent at most colleges but is too general or have no found to be none essential to the current study.

Points of interest types excluded from commercial analysis:

- Stores
- Entertainment
- Clothing
- Restaurant
- Fast Food Outlets
- Supermarket
- Specialty food
- Liquor
- Shoes
- Convenience
- Shopping Centre
- Ticket Station
- Other

3.2.3 INFOGRAPHIC VISUALS

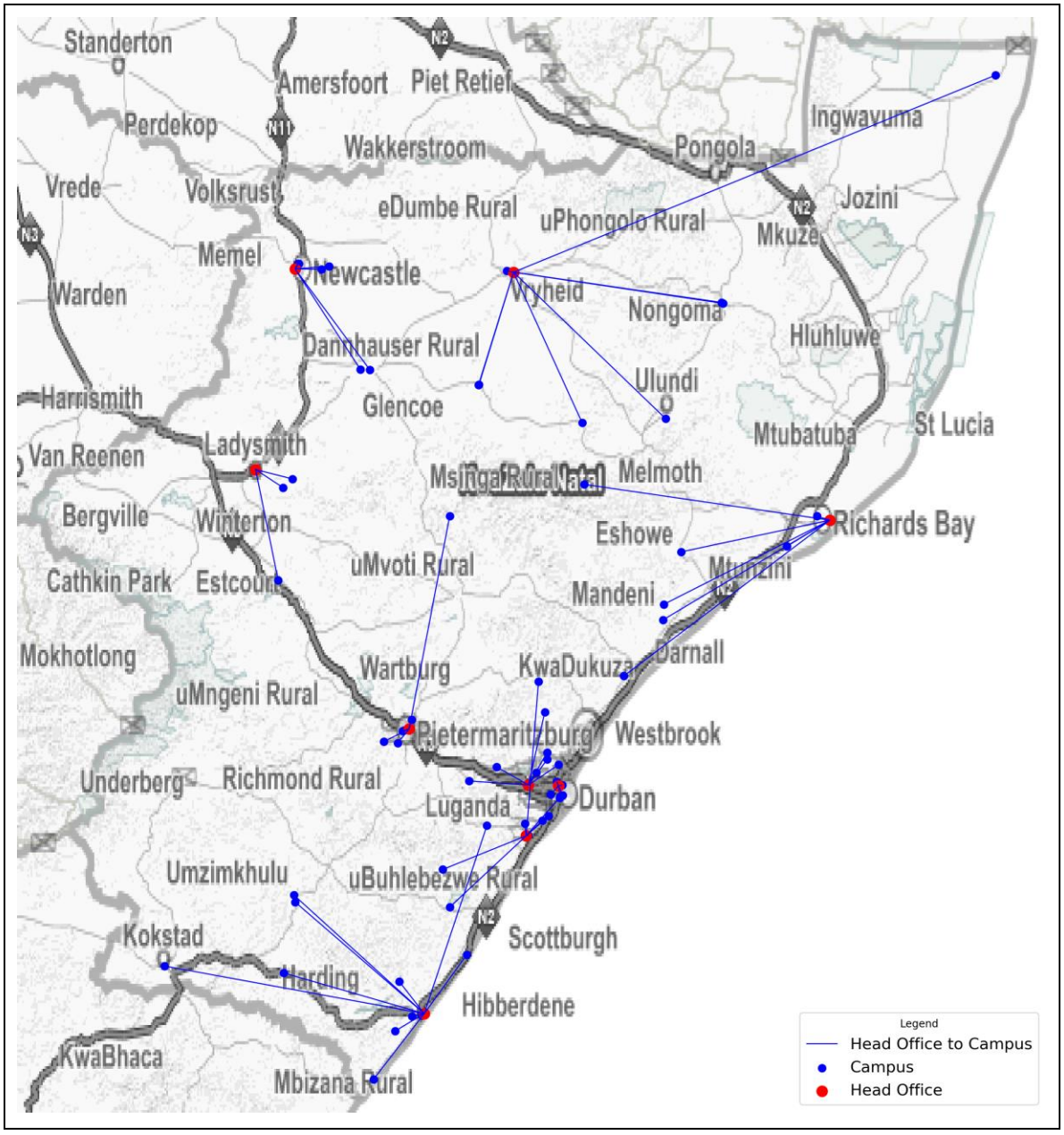
This document contains three main visual infographic types in order to explain and simplify the amount of data to the reader. The visual types of infographics are maps, graphs and word clouds.

The maps display the locations of each of the TVET colleges as well as straight line distances from each college. The distance bands were divided into 2, 5, 10, 15, 30 and 50km bands. The graphs depict counts of CIPC, demographic and points of interest data within each of the latter mentioned bands. Word cloud infographics display and quantify the most frequent used words. The word cloud was generated using business descriptions, demographic types and points of interest categories within 30km in the Gauteng, Western Cape and Kwa-Zulu-Natal Provinces and 50km in the Northern Cape, Eastern Cape, Free State, Limpopo and Mpumalanga Provinces.

4 KWAZULU NATAL

4.1 PROVINCE OVERVIEW

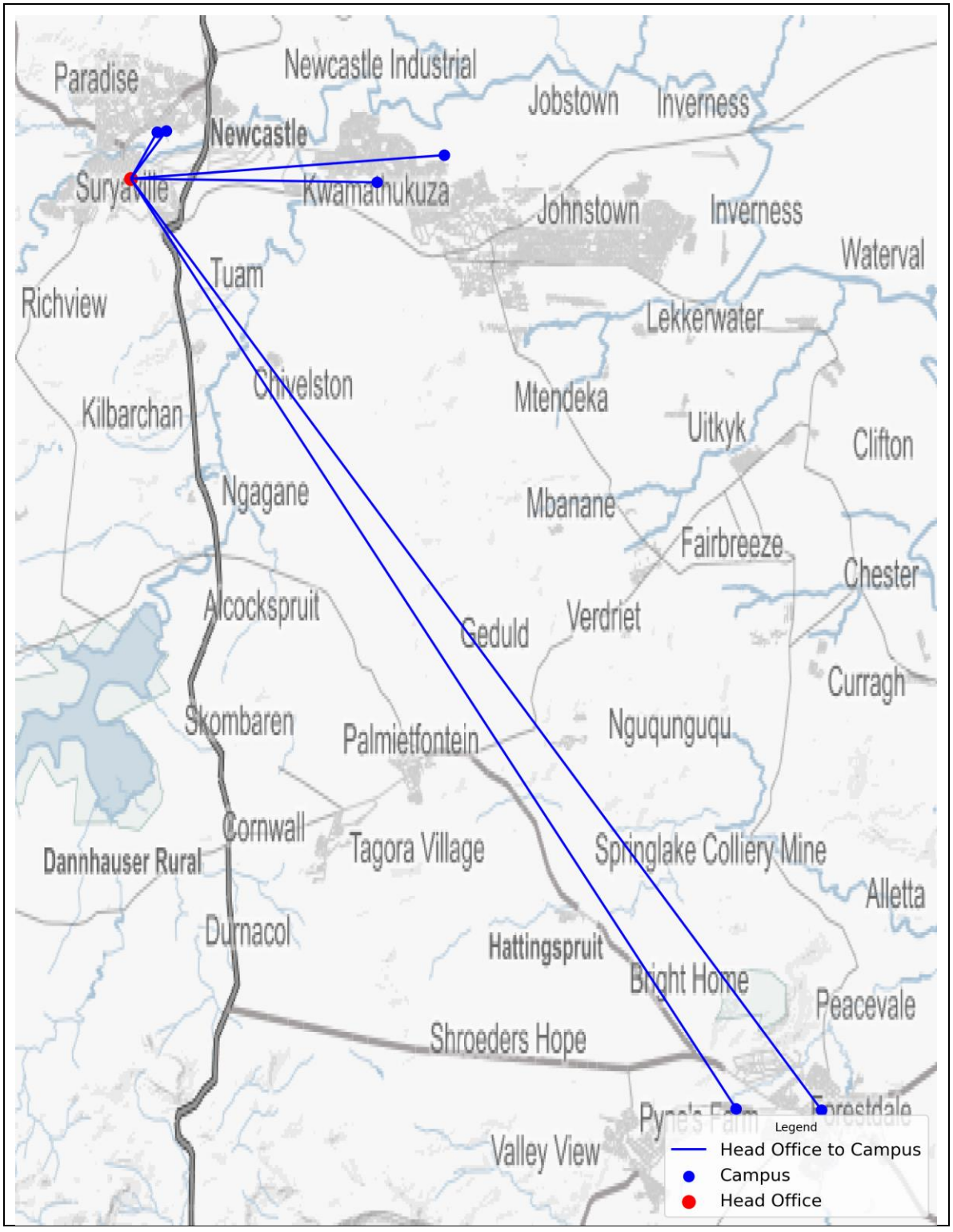
KWAZULU NATAL: TVET Locations



5 MAJUBA TVET COLLEGE

5.1 COLLEGE OVERVIEW

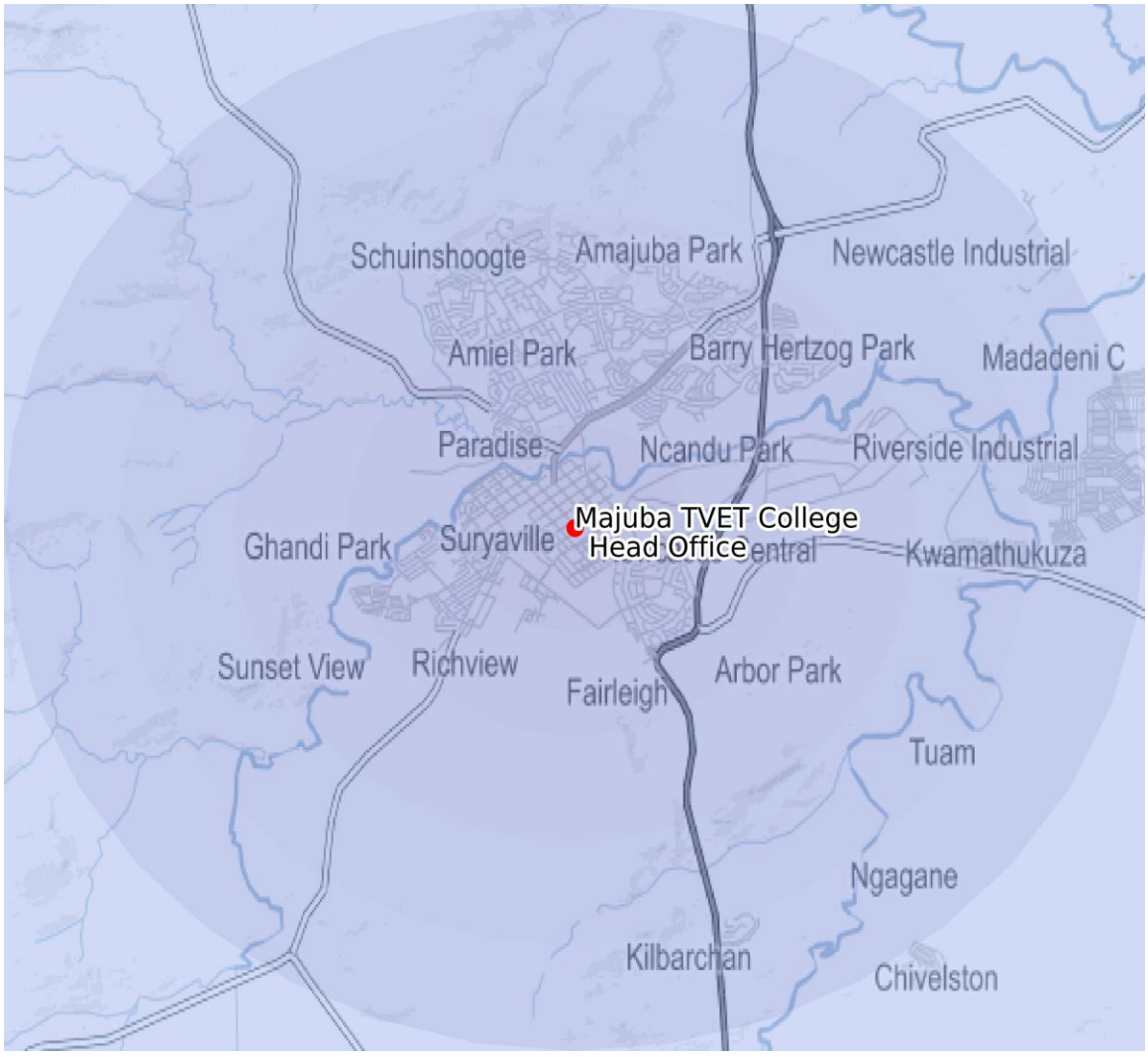
Majuba TVET College: TVET Locations



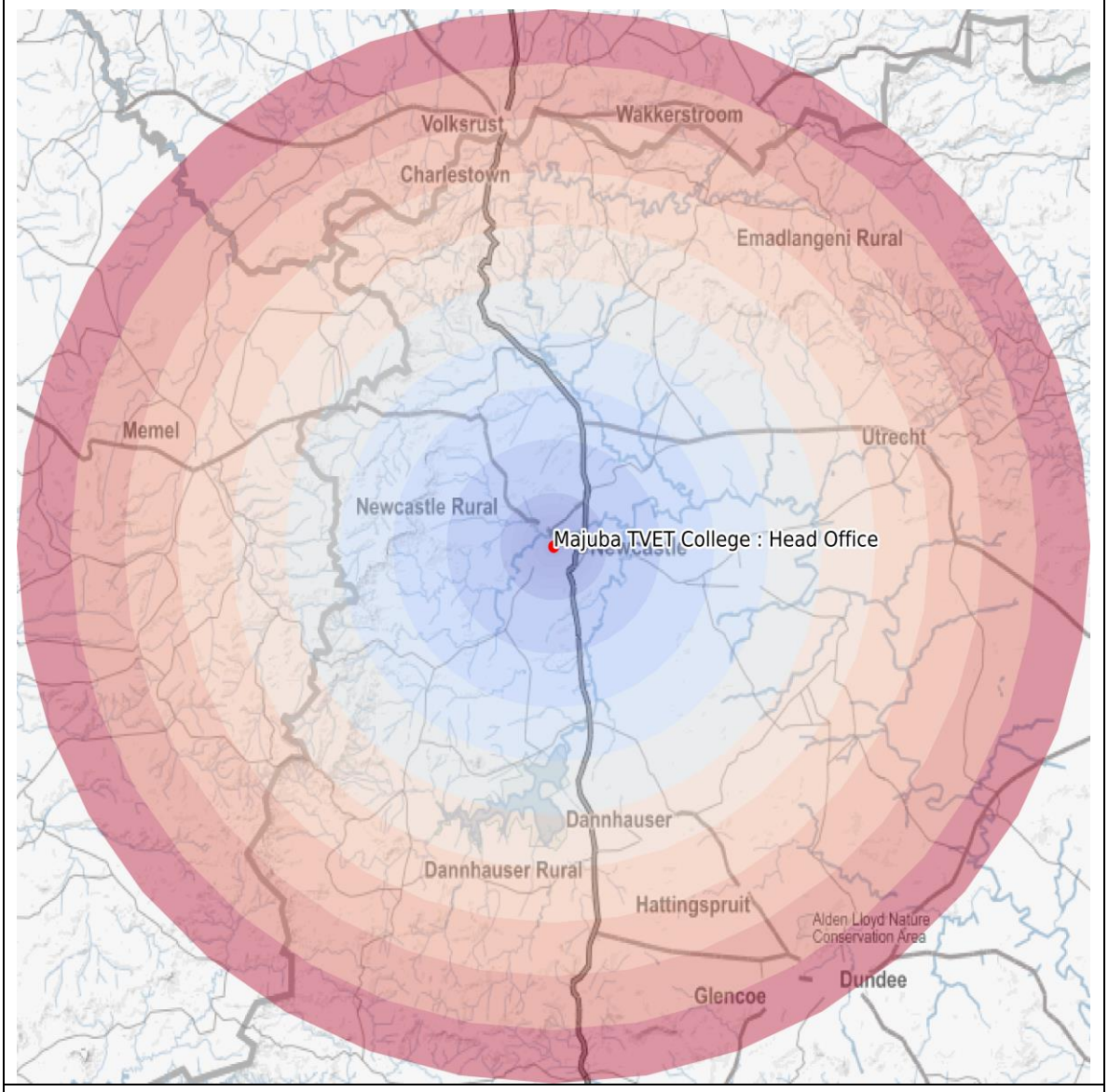
5.2 DETAILED OVERVIEW OF EACH CAMPUS

5.2.1 MAJUBA TVET COLLEGE : HEAD OFFICE

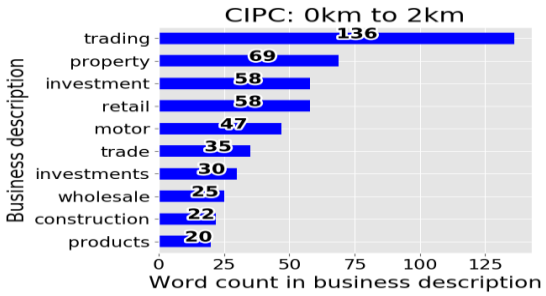
Sub-Classification: B 1
Location Confidence: 1
Province: Kwazulu-Natal
Municipality: Newcastle Local Municipality
Town: Newcastle
Address: 83 Allan Street Newcastle 2940
Head Office Travel Distance (km): 0.0
Head Office Travel Time (min): 0.0

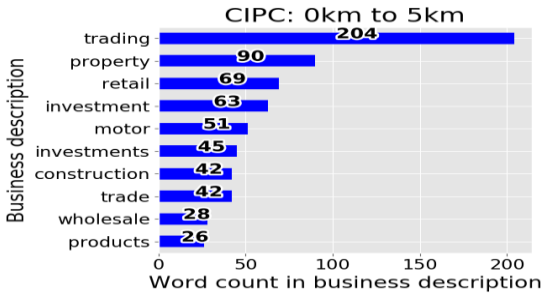


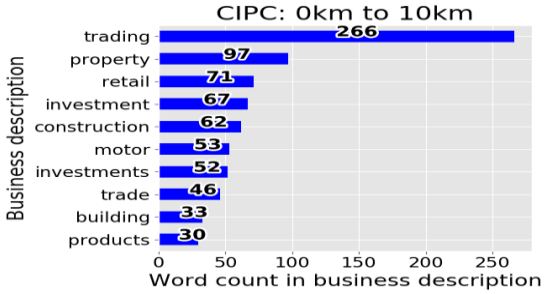
5.2.1 MAJUBA TVET COLLEGE : HEAD OFFICE: 50KM RADIUS

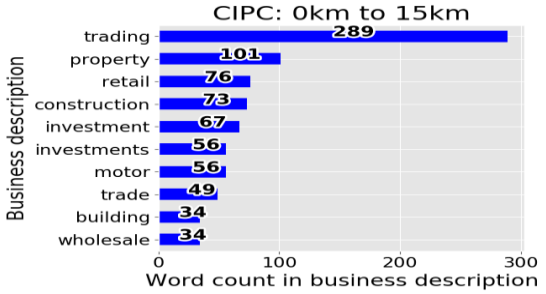


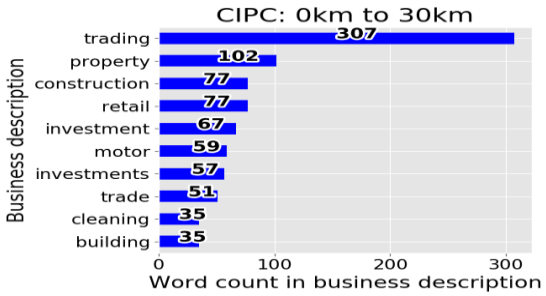
5.2.1 MAJUBA TVET COLLEGE : HEAD OFFICE: CIPC INFOGRPAPHICS

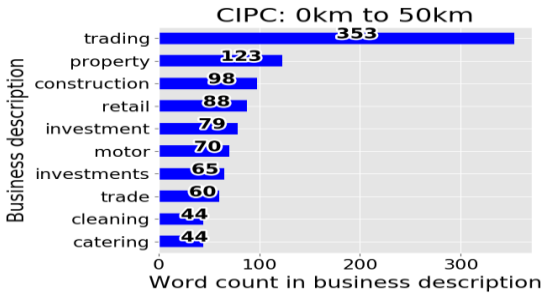


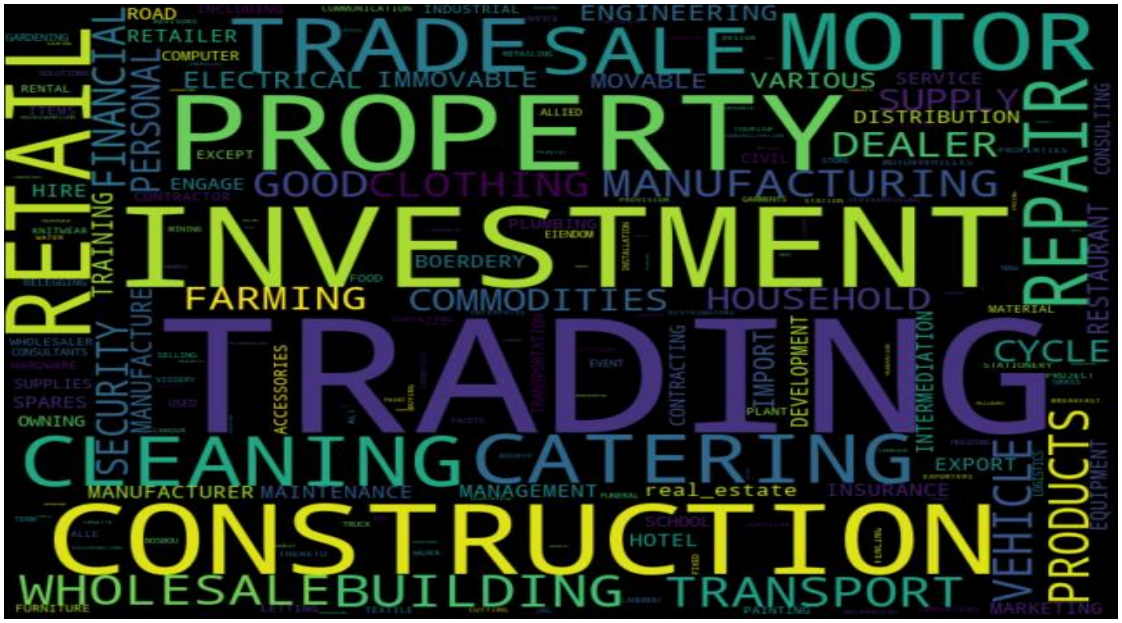




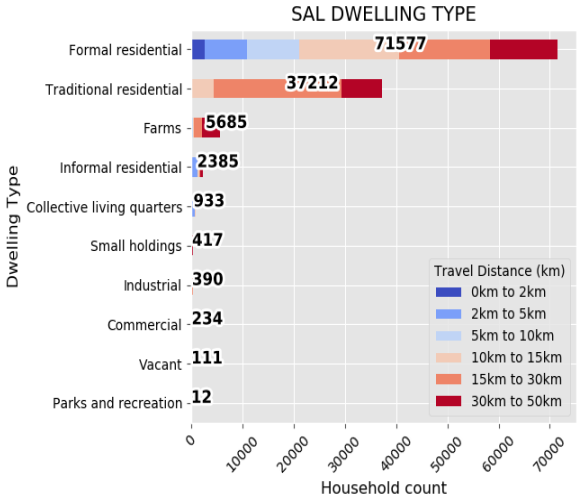


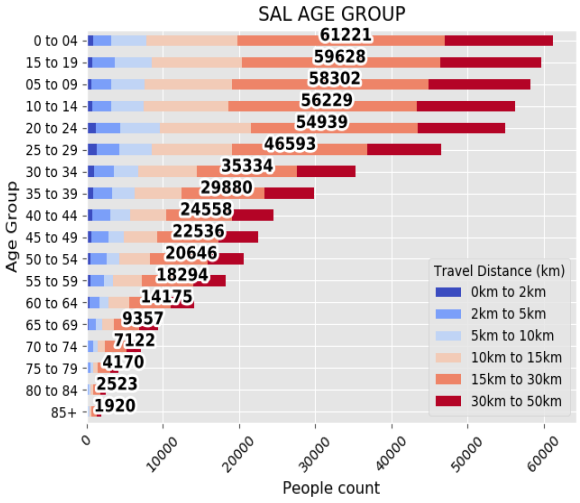


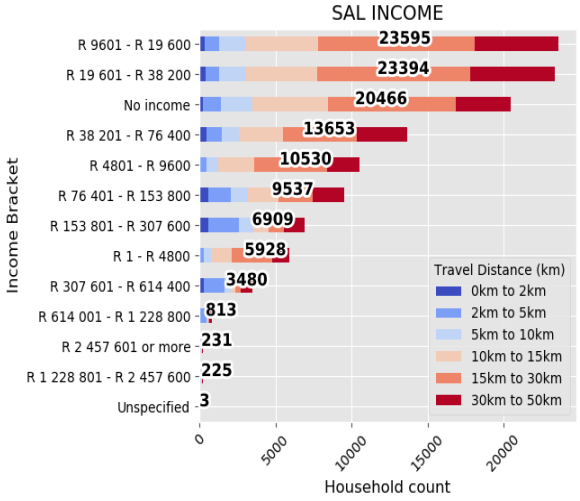


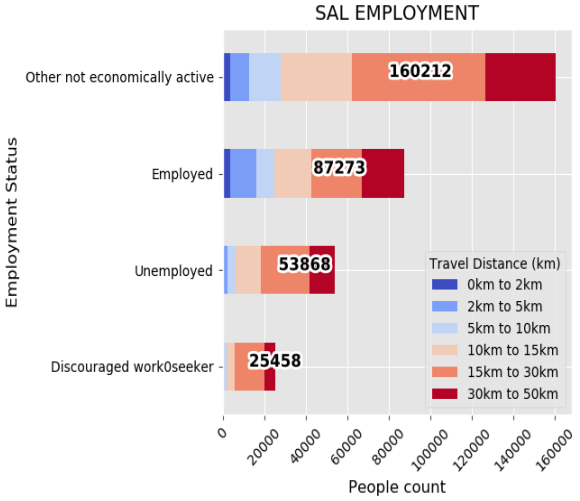


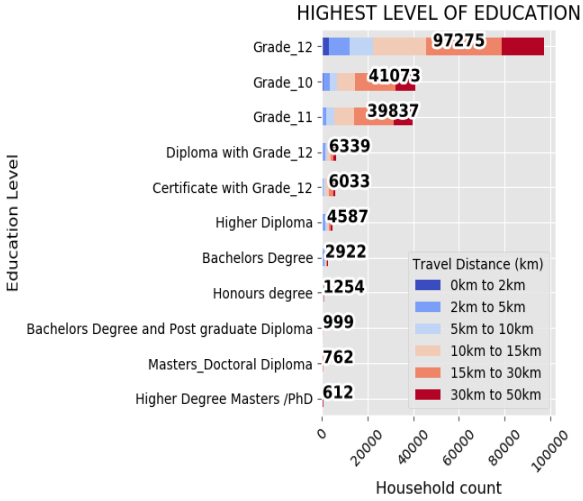
5.2.1 MAJUBA TVET COLLEGE : HEAD OFFICE: DEMOGRAPHICS

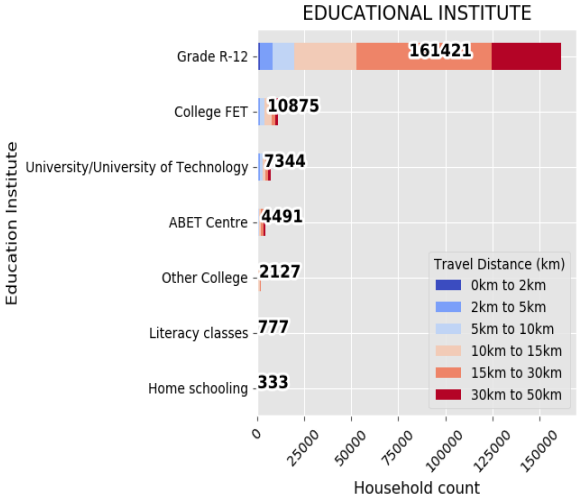


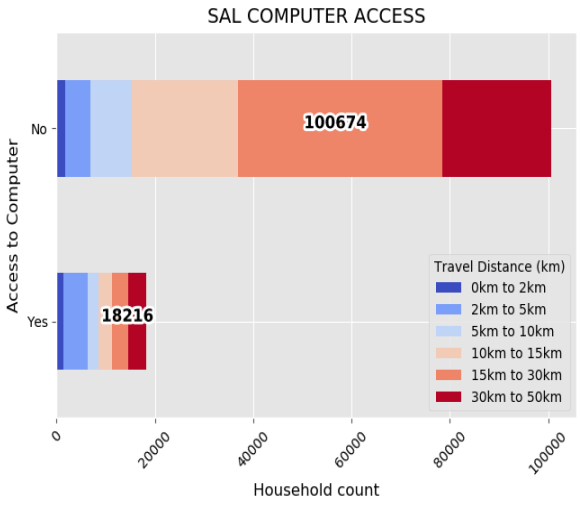


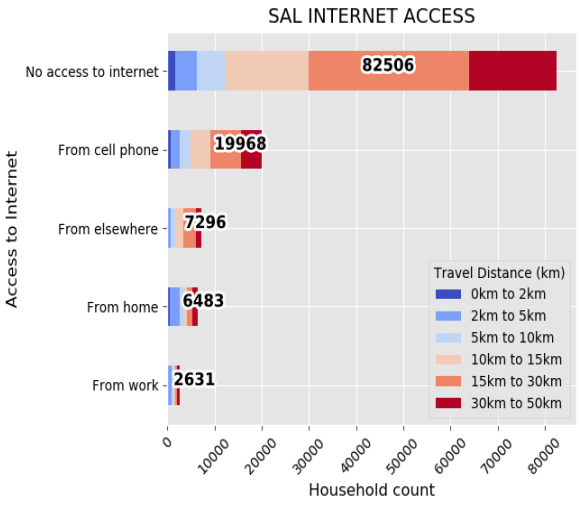


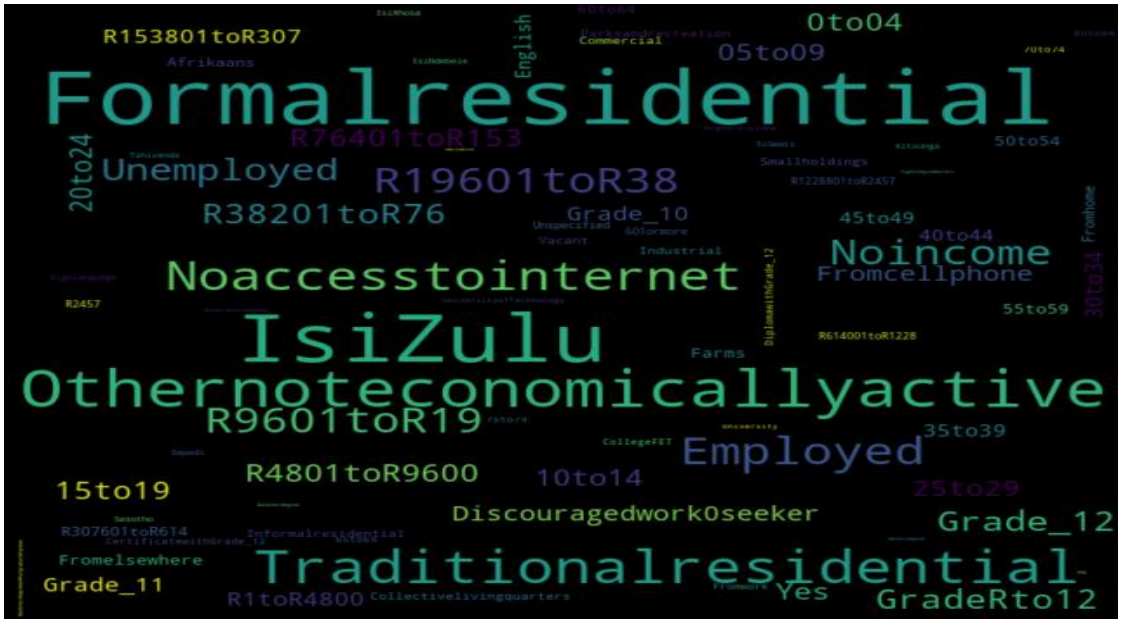







SAL COMPUTER ACCESS
Access to Computer
No
Yes
100674
18216
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count


SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
82506
19968
7296
6483
2631
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
10000
20000
30000
40000
50000
60000
70000
80000
Household count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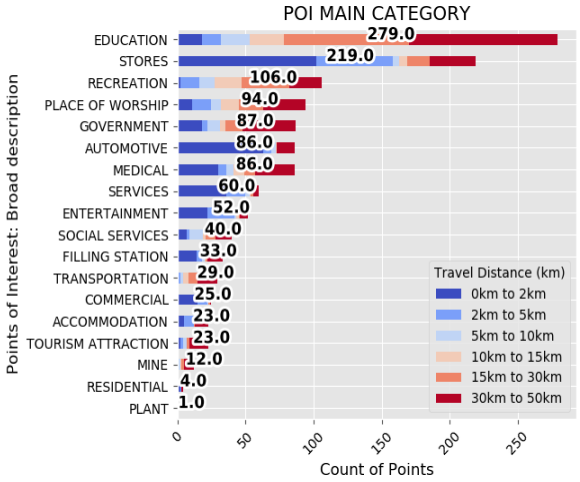
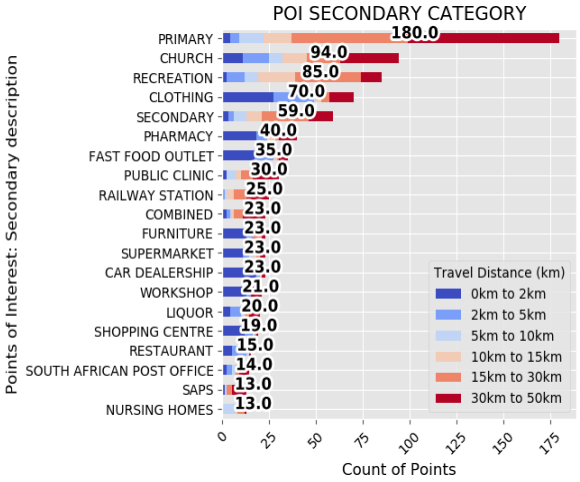
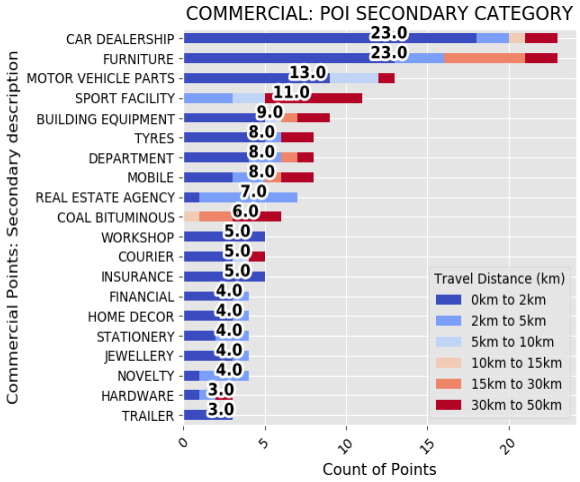
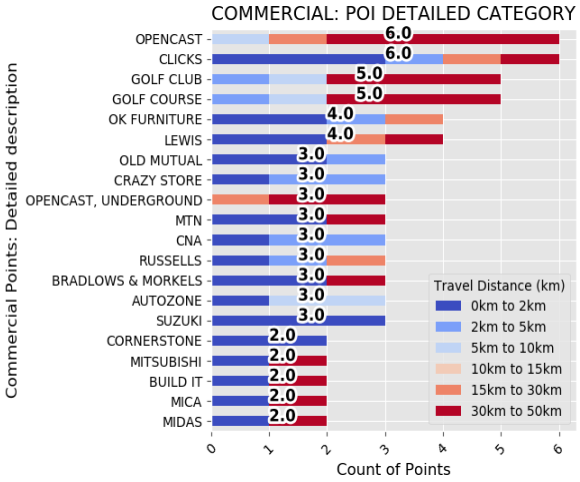
0to04
05to09
English
Commercial
Afrikaans
Formalresidential
R76401toR153
50to54
20to24
Unemployed
R19601toR38
R38201toR76
Grade_10
45to49
40to44
Noincome
Fromcellphone
Noaccesstointerner
55to59
IsiZulu
Farms
Othernoteconomicallyactive
R9601toR19
35to39
Employed
CollegeFET
R4801toR9600
10to14
15to19
25to29
DiscouragedworkOseeker
Grade_12
Fromelsewhere
Traditionalresidential
Grade_11
R1toR4800
Yes
GradeRto12

5.2.1 MAJUBA TVET COLLEGE : HEAD OFFICE: POINTS OF INTEREST



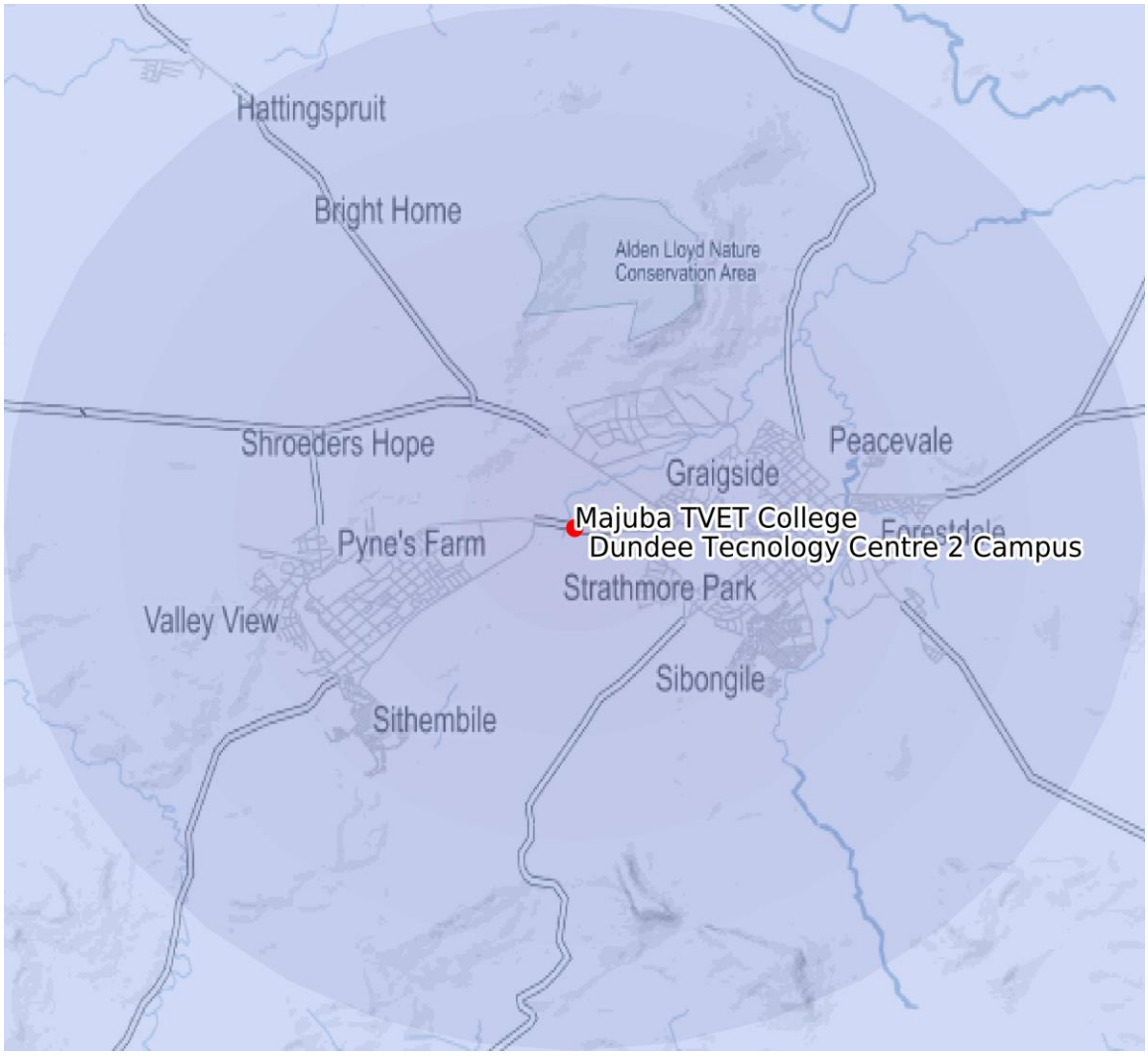




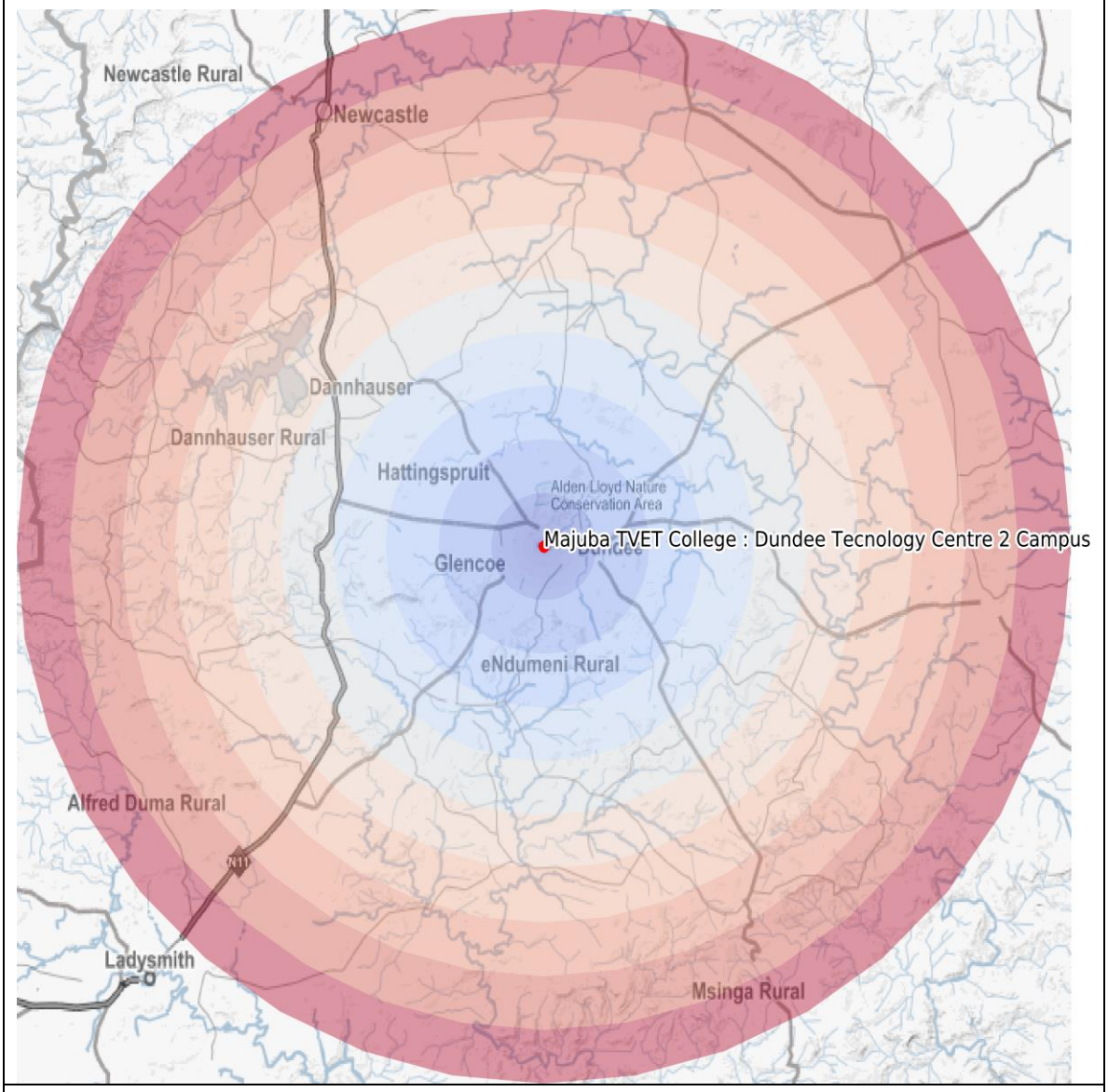


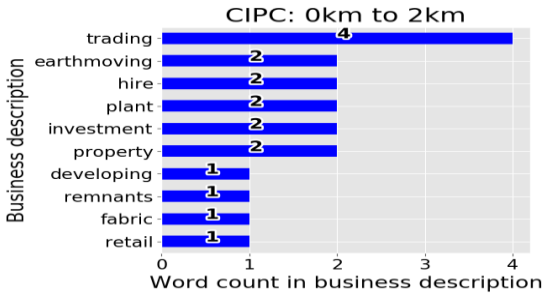
5.2.2 MAJUBA TVET COLLEGE : DUNDEE TECNOLOGY CENTRE 2 CAMPUS

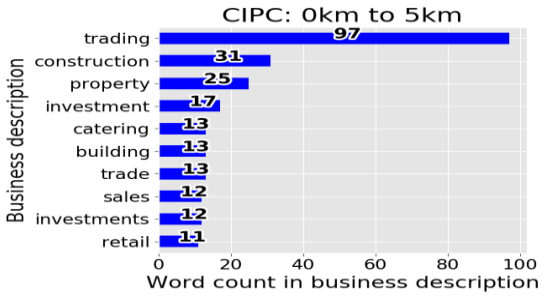
Sub-Classification: B 3
Location Confidence: 5
Province: Kwazulu-Natal
Municipality: Endumeni Local Municipality
Town: Dundee
Address: 93 Karel Landman Street Dundee 3000
Head Office Travel Distance (km): 59.41
Head Office Travel Time (min): 65.29

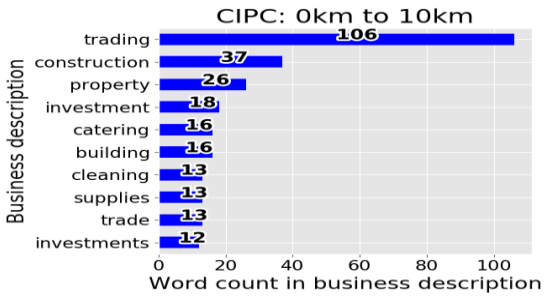


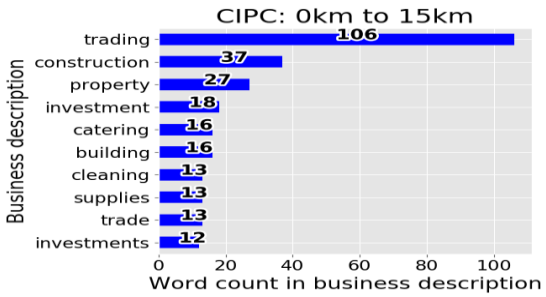
5.2.2 MAJUBA TVET COLLEGE : DUNDEE TECNOLOGY CENTRE 2 CAMPUS: 50KM RADIUS

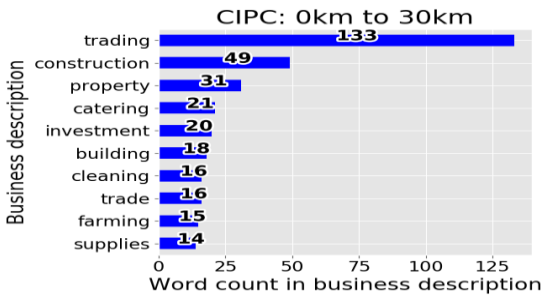


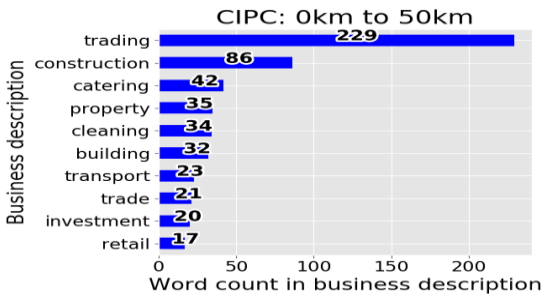

CIPC: 0km to 2km
trading 4
earthmoving 2
hire 2
plant 2
investment 2
property 2
developing 1
remnants 1
fabric 1
retail 1
Business description
0 1 2 3 4
Word count in business description


CIPC: 0km to 5km
trading 97
construction 31
property 25
investment 17
catering 13
building 13
trade 13
sales 12
investments 12
retail 11
Business description
0 20 40 60 80 100
Word count in business description


CIPC: 0km to 10km
trading 106
construction 37
property 26
investment 18
catering 16
building 16
cleaning 13
supplies 13
trade 13
investments 12
Business description
0 20 40 60 80 100
Word count in business description

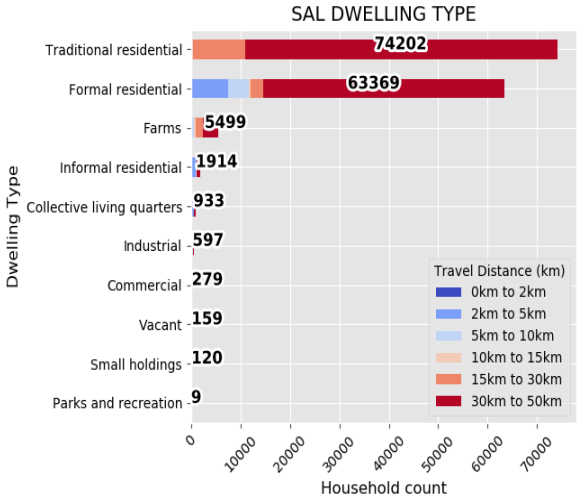

CIPC: 0km to 15km
trading 106
construction 37
property 27
investment 18
catering 16
building 16
cleaning 13
supplies 13
trade 13
investments 12
Business description
0 20 40 60 80 100
Word count in business description

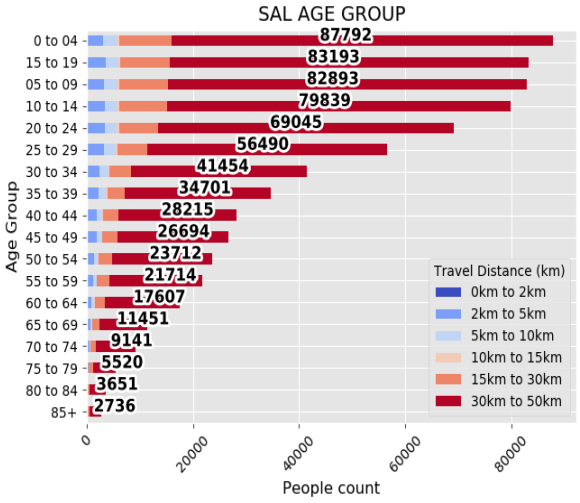

CIPC: 0km to 30km
trading 133
construction 49
property 31
catering 21
investment 20
building 18
cleaning 16
trade 16
farming 15
supplies 14
Business description
0 25 50 75 100 125
Word count in business description

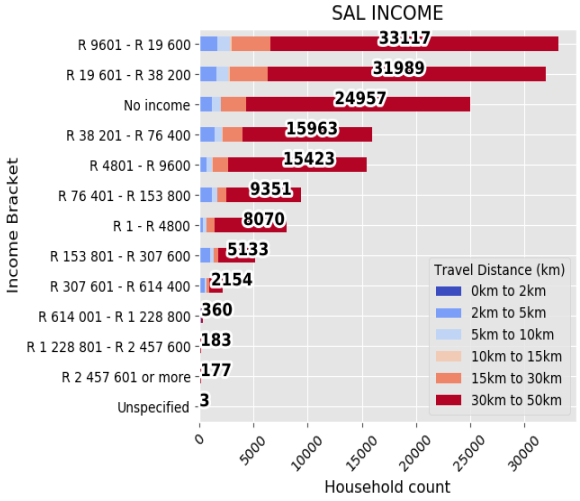

CIPC: 0km to 50km
trading 229
construction 86
catering 42
property 35
cleaning 34
building 32
transport 23
trade 21
investment 20
retail 17
Business description
0 50 100 150 200
Word count in business description

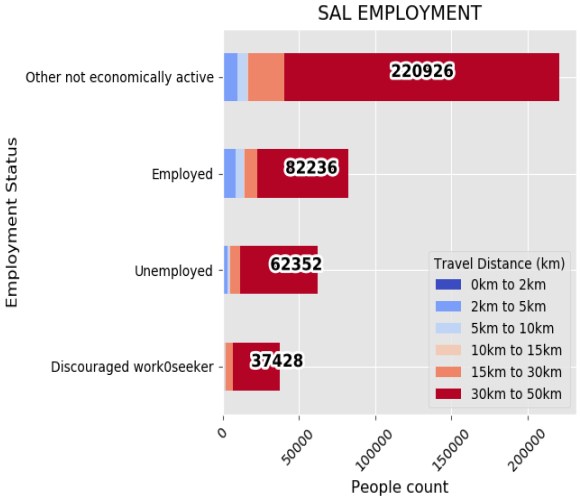
TRADING
CONSTRUCTION
BUILDING
CATERING
CLEANING
MANUFACTURING
DEVELOPMENT
PROPERTY
INVESTMENT
TRADE
RETAIL
SUPPLIES
REPAIR
SUPPLY
MAINTENANCE
SECURITY
DISTRIBUTION
TRANSPORT
FARMING
CONSULTING
WHOLESALE
IMMOVABLE
TRAINING
CONSULTANT
HOUSEHOLD
ENGINEERING
MANAGEMENT
RENOVATION
FINANCIAL
CONTRACTING
ELECTRICAL
ROAD
HIRE
SUPPLIER
SALE
MOTOR
EXPORT
CIVIL
IMPORT
SERVICE
VARIOUS
VEHICLE
MINING
SELLING
COMPUTER
GOODS
FURNITURE
PLUMBING
EQUIPMENT
INSURANCE
WORK
CONTRACTOR
LOGISTICS
COMMODITIES
STATIONERY
DEALER

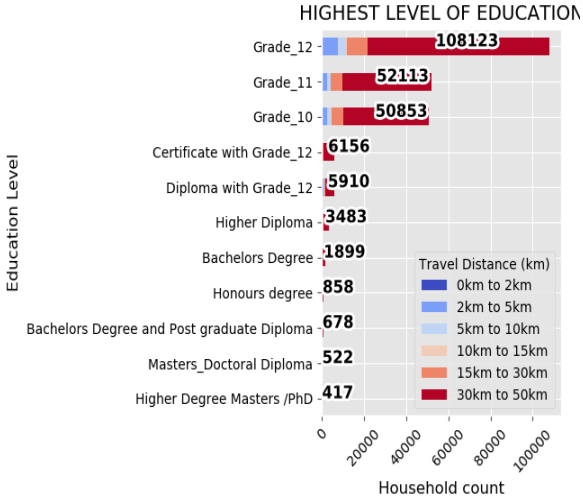
5.2.2 MAJUBA TVET COLLEGE : DUNDEE TECNOLOGY CENTRE 2 CAMPUS: DEMOGRAPHICS

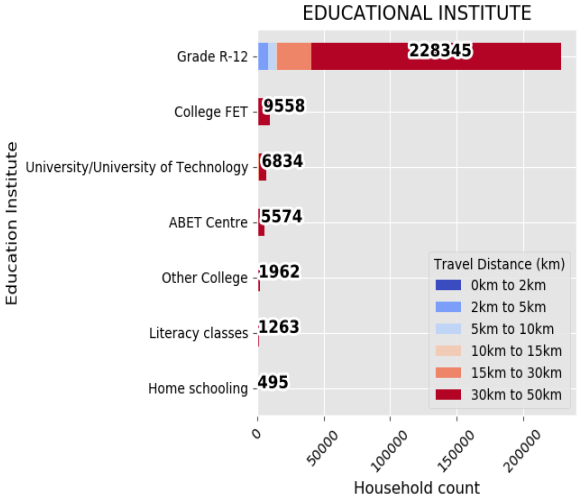


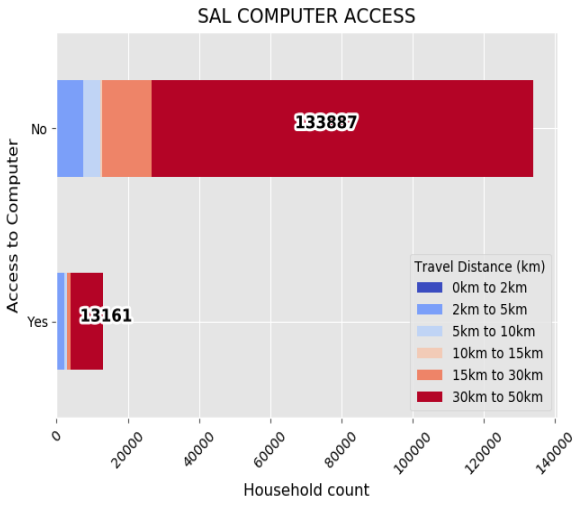











SAL COMPUTER ACCESS
Access to Computer
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Yes
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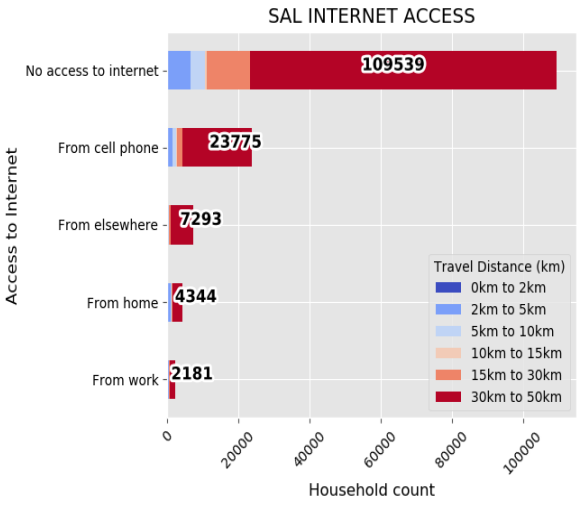
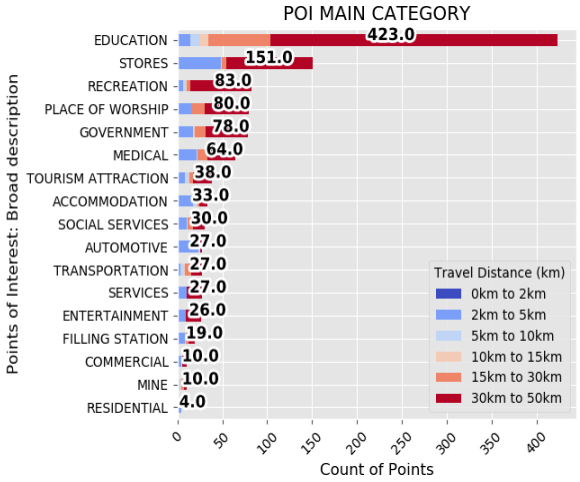
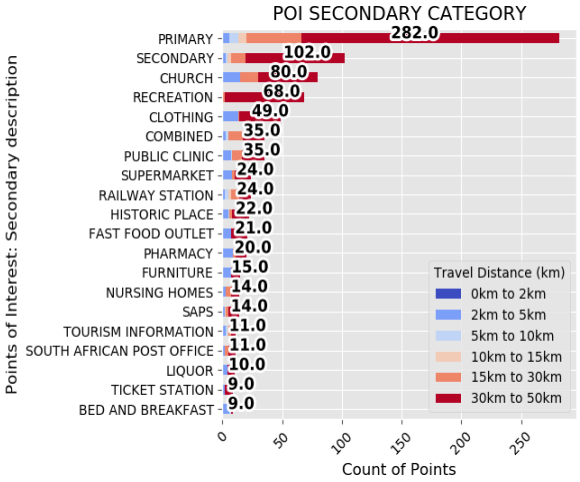
13161
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
120000
140000
Household count

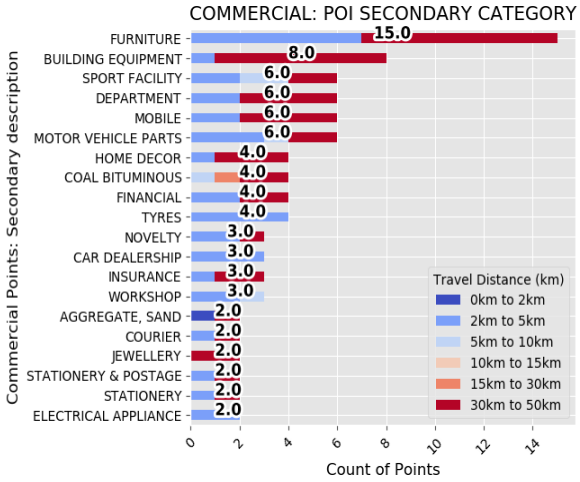

SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
109539
23775
7293
4344
2181
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count

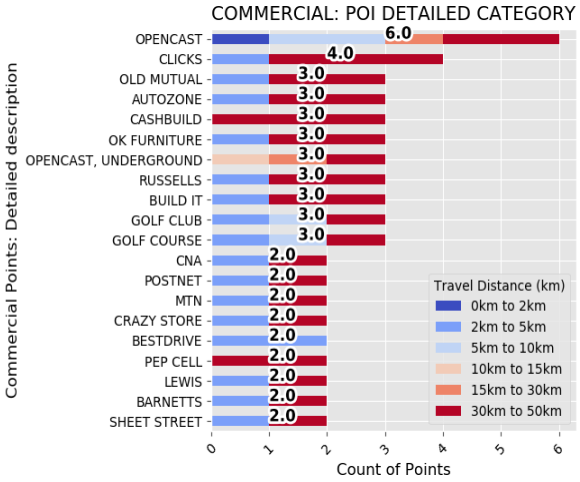
IsiZulu
Noaccesstointernet
Othernoteconomicallyactive
Traditionalresidential
Formalresidential
Employed
Unemployed
Grade_11
Grade_12
Grade_10
Farms
Informalresidential
Fromcellphone
Discouragedwork0seeker
Noincome
Yes
English
10to14
R4801toR9600
15to19
25to29
05to09
0to04
R76401toR153
40to44
R19601toR38
R38201toR76
GradeRto12
R9601toR19
R1toR4800
30to34
35to39
20to24
R153801toR307
R307601toR614
45to49
60to64
50to54
55to59
Collectivelivingquarters
Industrial
Afrikaans
Parksandrecreation

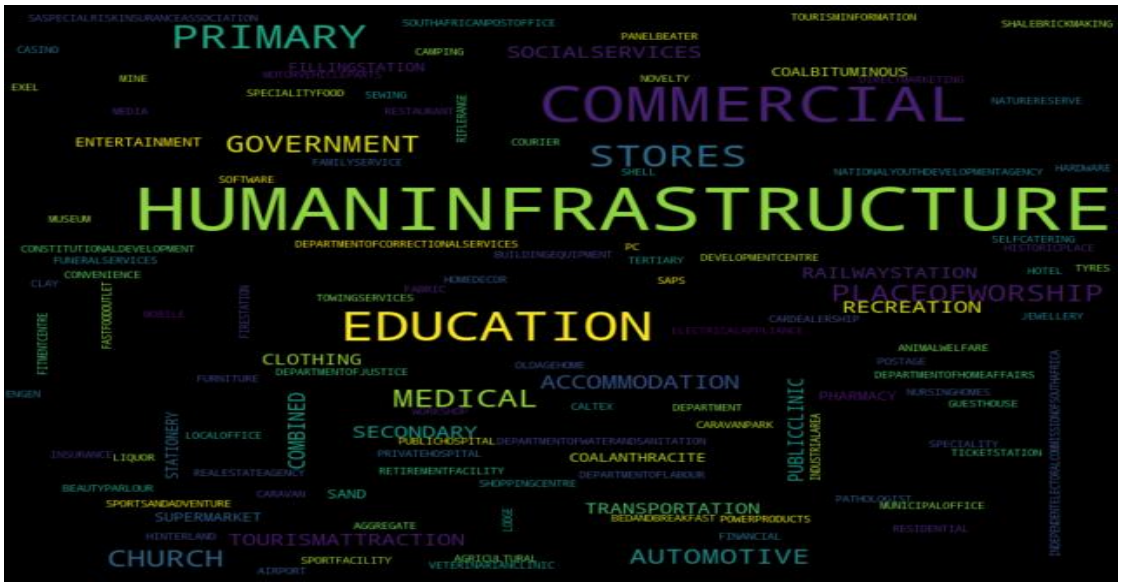
5.2.2 MAJUBA TVET COLLEGE : DUNDEE TECNOLOGY CENTRE 2 CAMPUS: POINTS OF INTEREST





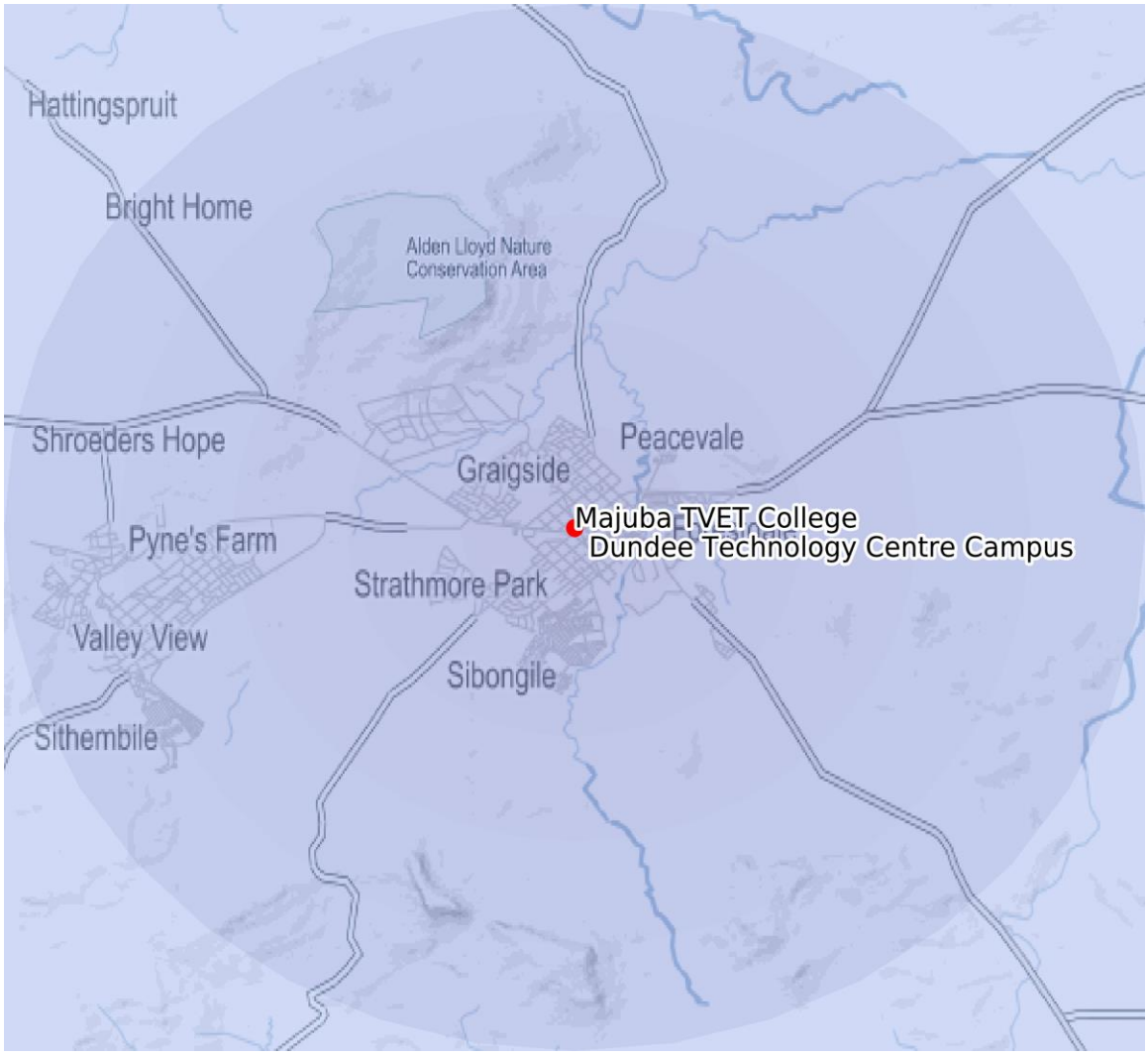




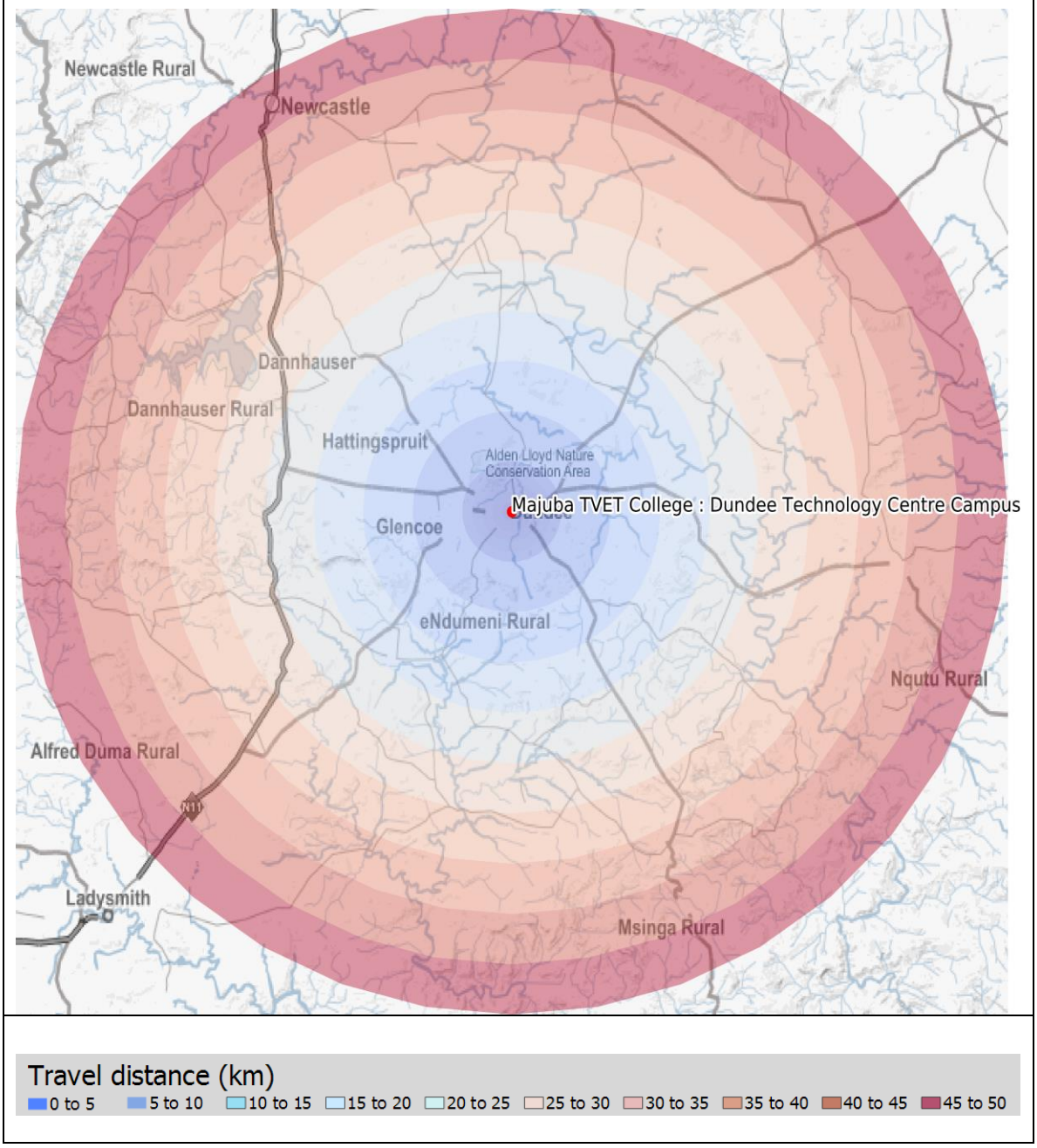


5.2.3 MAJUBA TVET COLLEGE : DUNDEE TECHNOLOGY CENTRE CAMPUS

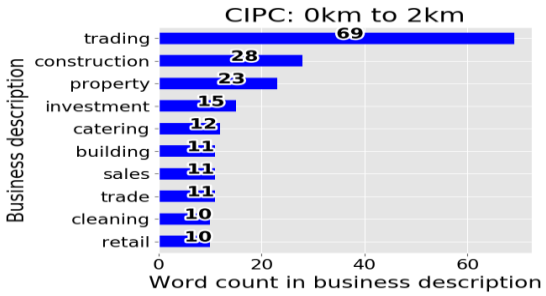
Sub-Classification: B 3
Location Confidence: 1
Province: Kwazulu-Natal
Municipality: Endumeni Local Municipality
Town: Dundee
Address: 68 Victoria Street Opposite Post Office Dundee 3000
Head Office Travel Distance (km): 59.53
Head Office Travel Time (min): 66.58

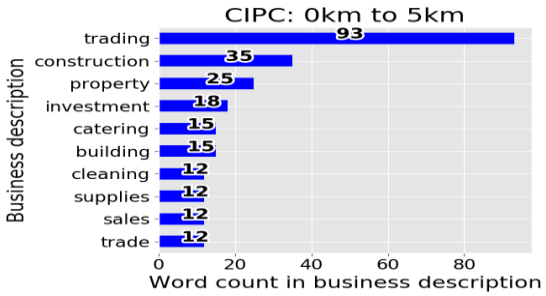


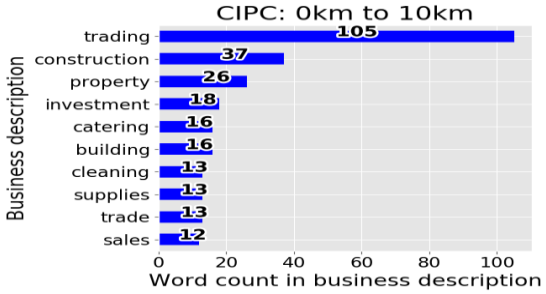
5.2.3 MAJUBA TVET COLLEGE : DUNDEE TECHNOLOGY CENTRE CAMPUS: 50KM RADIUS

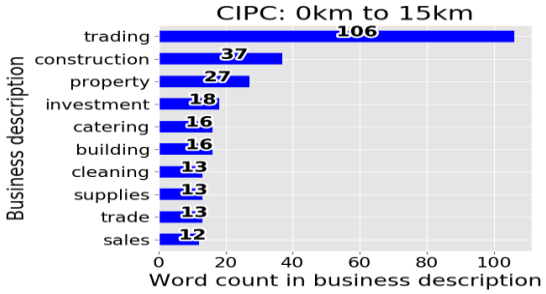


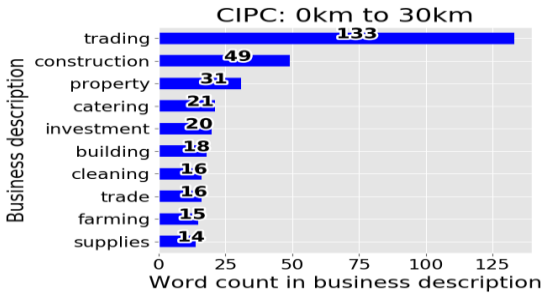
5.2.3 MAJUBA TVET COLLEGE : DUNDEE TECHNOLOGY CENTRE CAMPUS: CIPC INFOGRPAPHICS

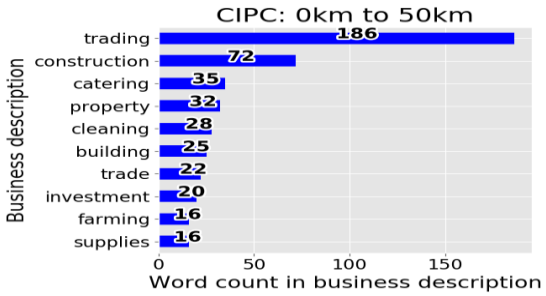


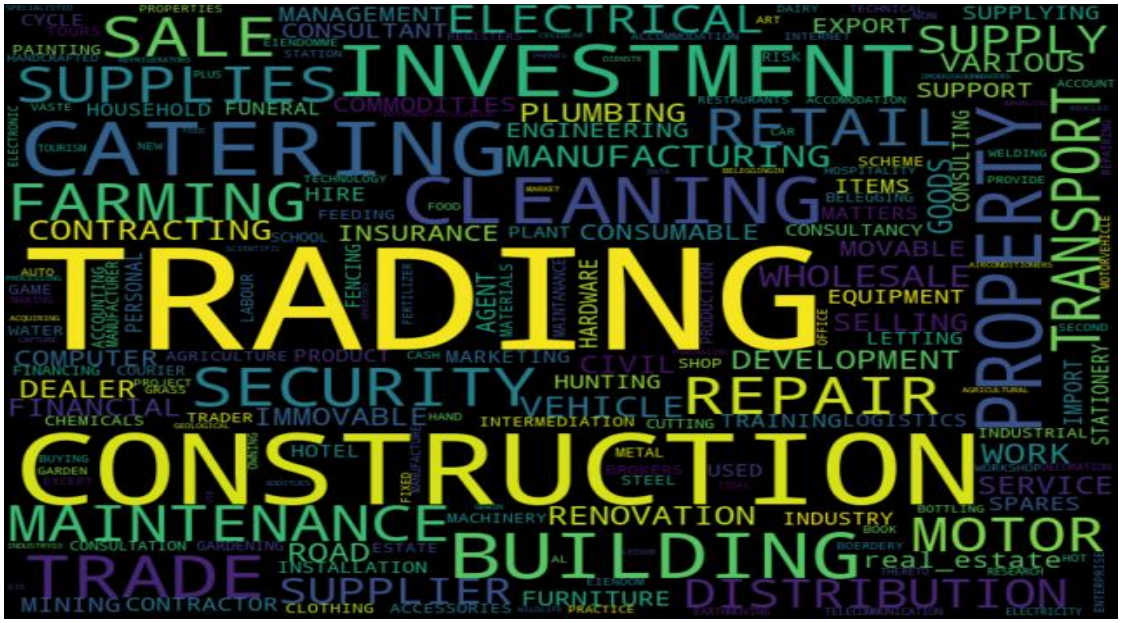




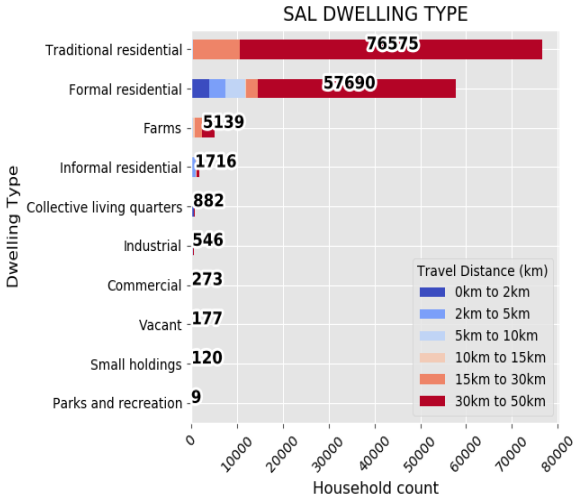


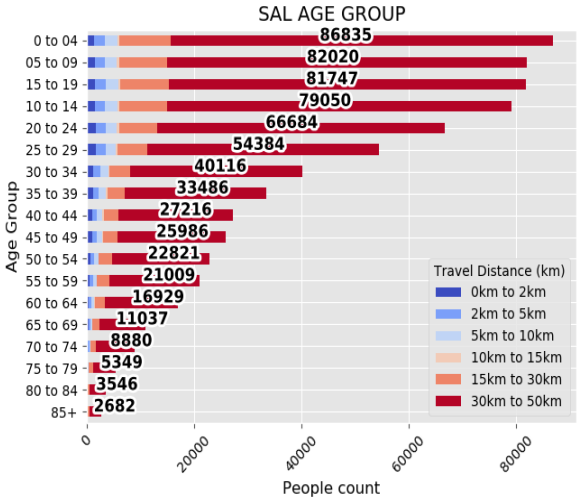


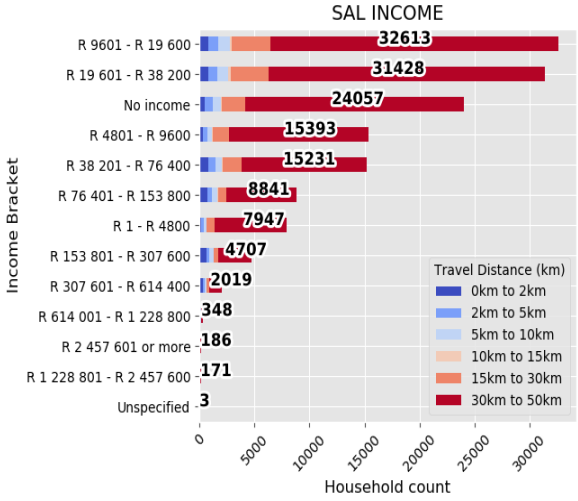


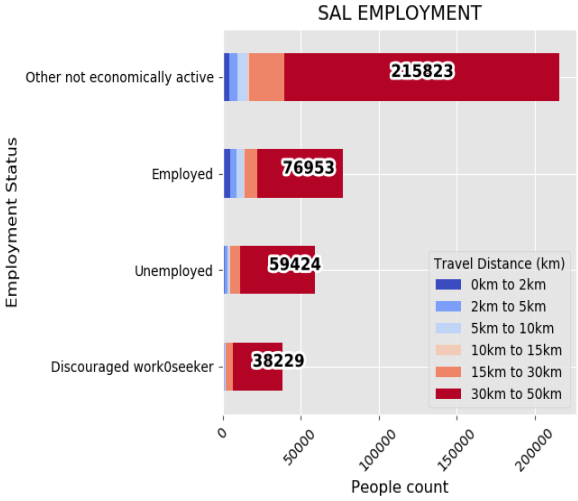


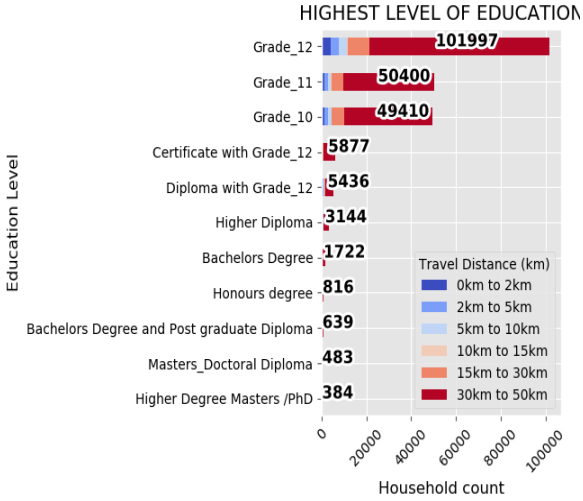
5.2.3 MAJUBA TVET COLLEGE : DUNDEE TECHNOLOGY CENTRE CAMPUS: DEMOGRAPHICS

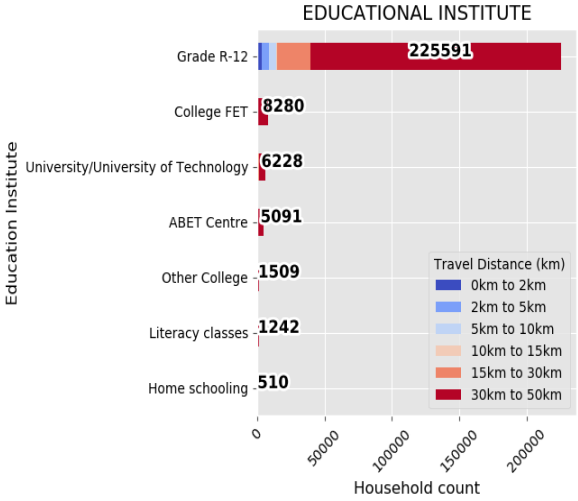


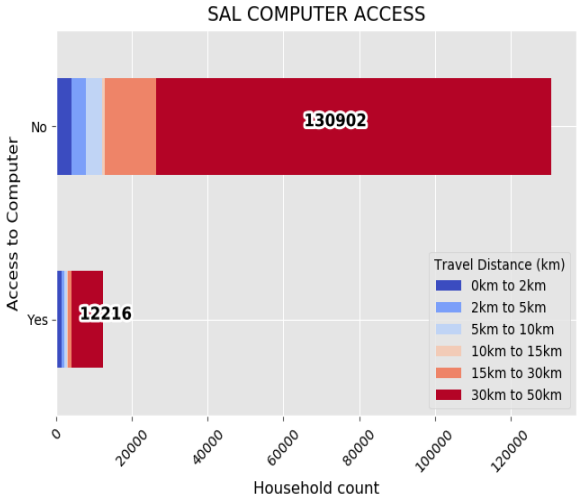


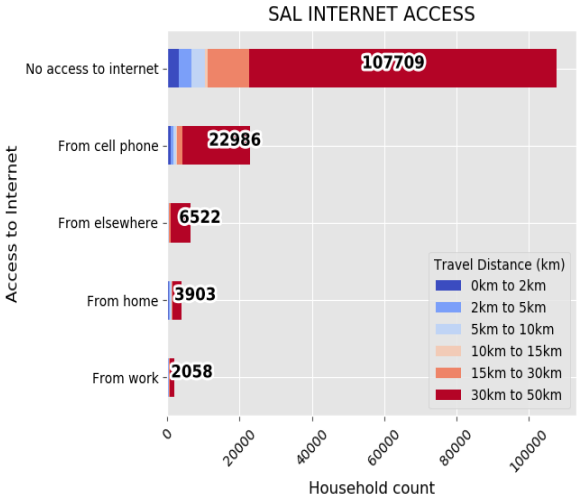






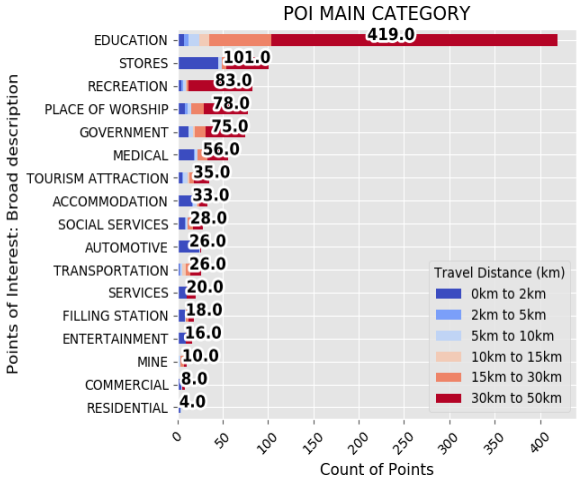


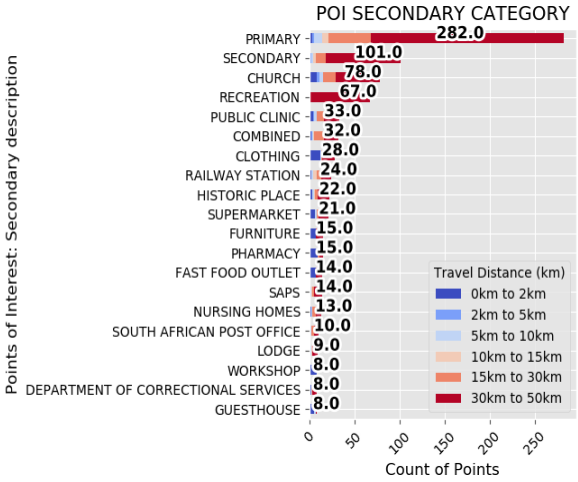

SAL COMPUTER ACCESS
Access to Computer
No
Yes
130902
12216
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
120000
Household count

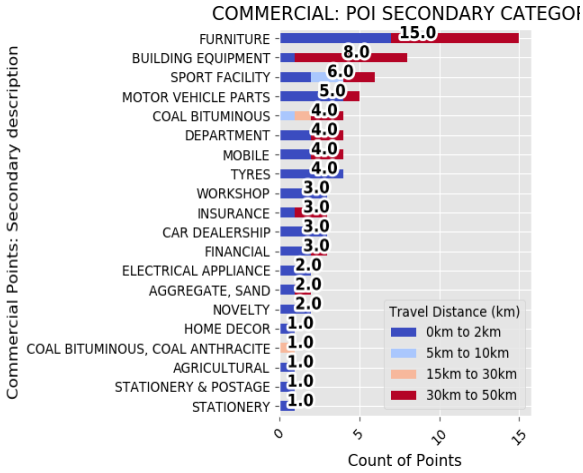

SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
107709
22986
6522
3903
2058
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count

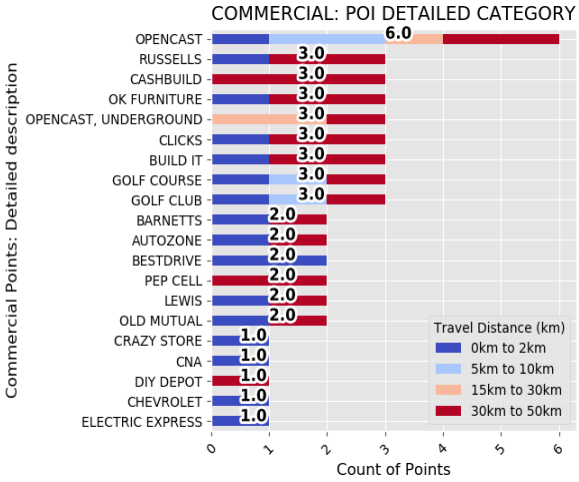
Grade_10
15to19
Grade_12
Fromcellphone
Collectivelivingquarters
Unemployed
Farms
Industrial
Yes
GradeRto12
0to04
50to54
R4801toR9600
English
Traditionalresidential
05to09
Grade_11
25to29
Informalresidential
Noaccesstointernet
R38201toR76
DiscouragedworkOseeker
60to64
40to44
Formalresidential
Othernoteconomicallyactive
R1toR4800
10to14
R9601toR19
IsiZulu
30to34
20to24
R76401toR153
R19601toR38
R153801toR307
Noincome
Employed
35to39

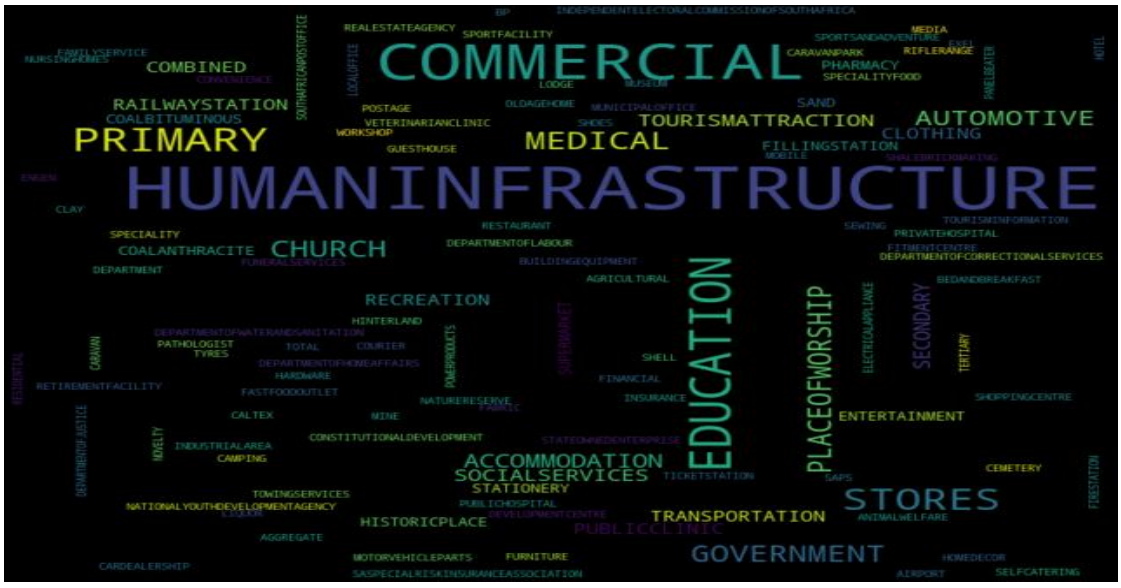
5.2.3 MAJUBA TVET COLLEGE : DUNDEE TECHNOLOGY CENTRE CAMPUS: POINTS OF INTEREST





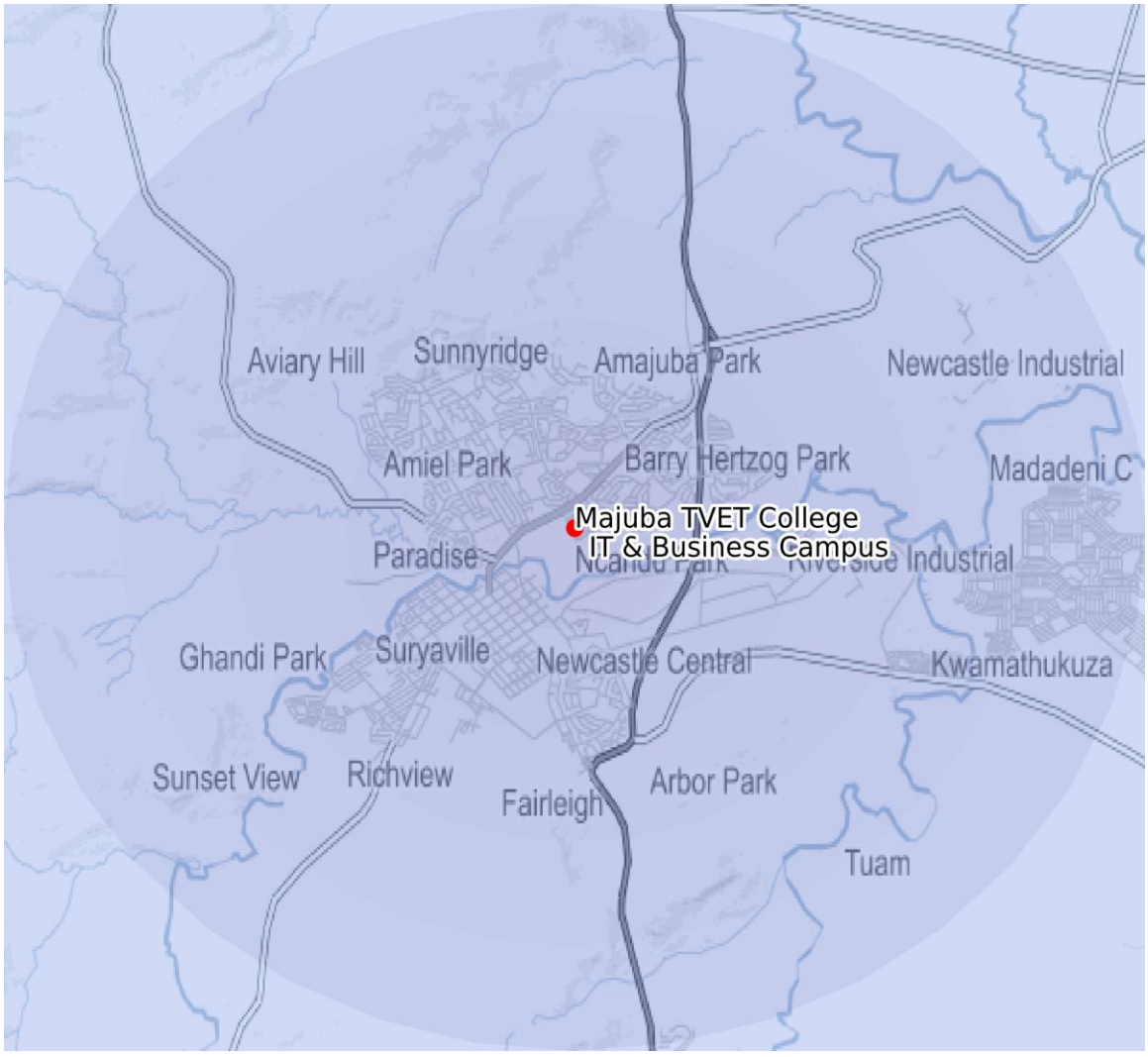




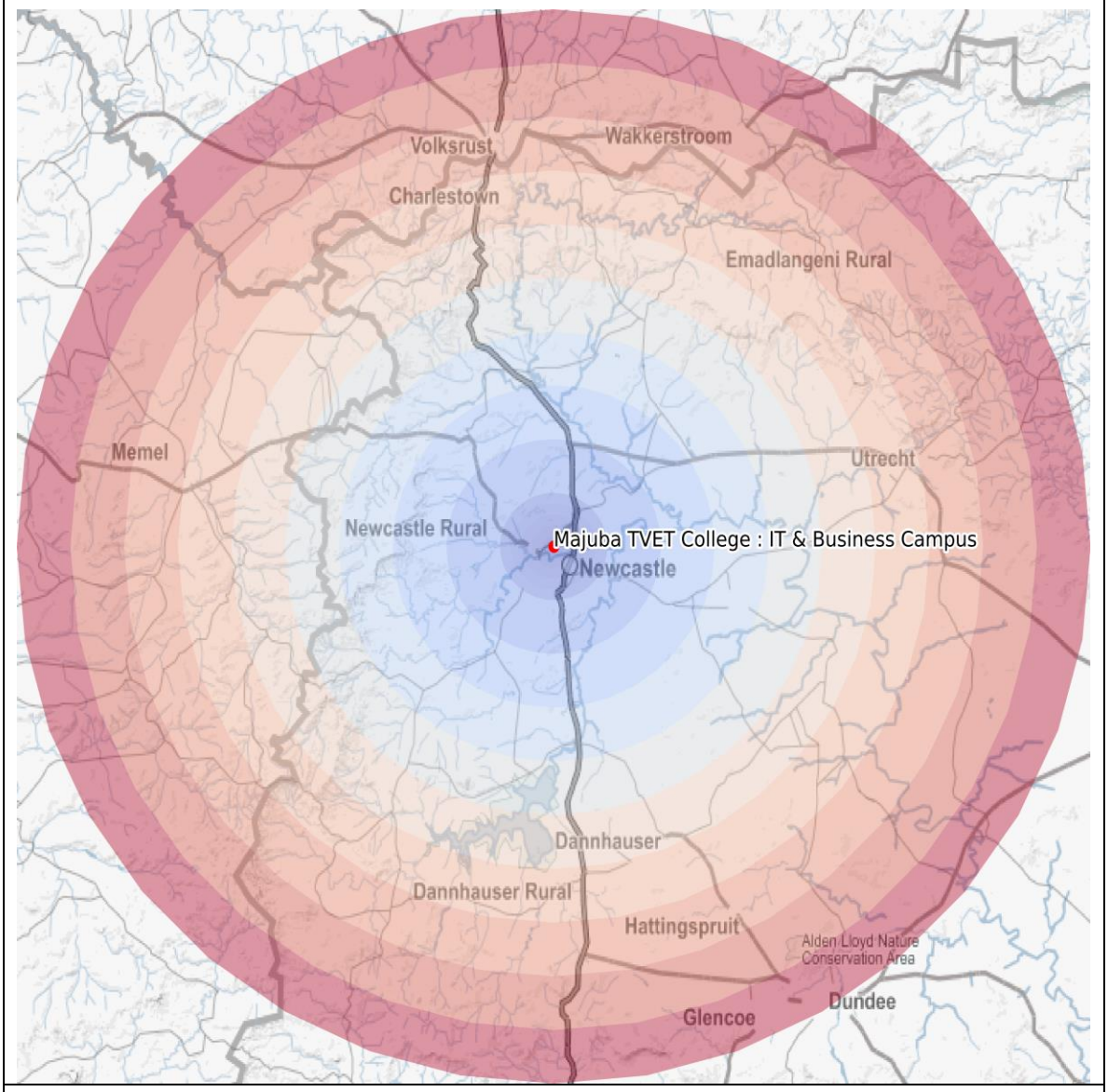


5.2.4 MAJUBA TVET COLLEGE : IT & BUSINESS CAMPUS

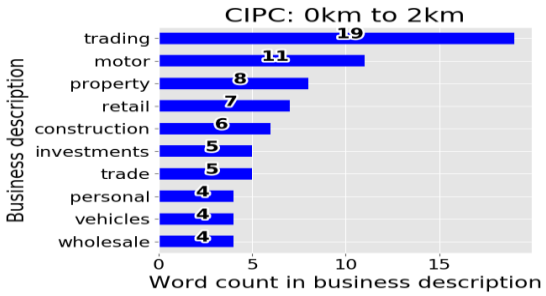
Sub-Classification: B 1
Location Confidence: 1
Province: Kwazulu-Natal
Municipality: Newcastle Local Municipality
Town: Newcastle
Address: 04 Tommy Boydel Avenue Barry Hertzog Park Newcastle 2940
Head Office Travel Distance (km): 5.07
Head Office Travel Time (min): 11.33

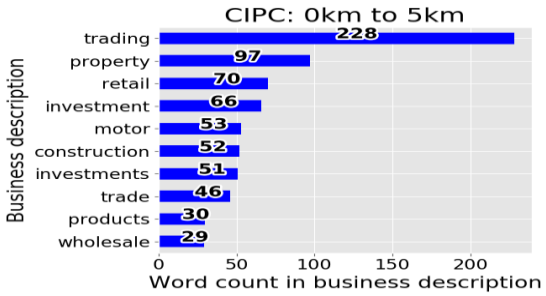


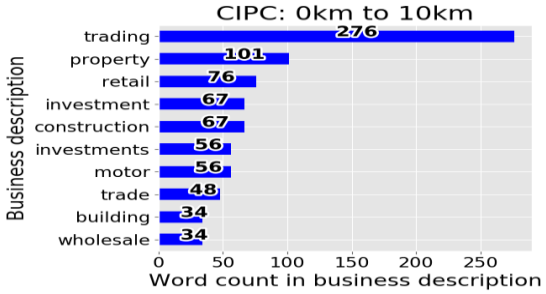
5.2.4 MAJUBA TVET COLLEGE : IT & BUSINESS CAMPUS: 50KM RADIUS

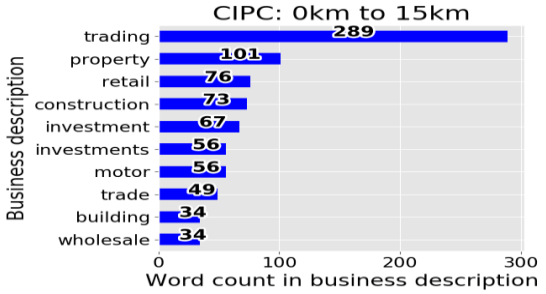


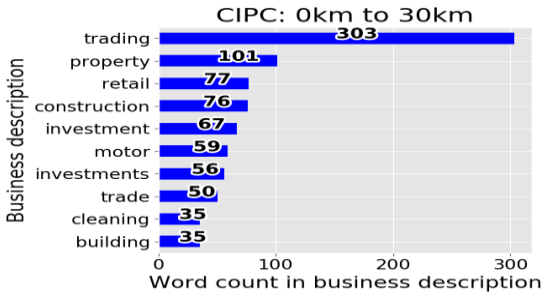
5.2.4 MAJUBA TVET COLLEGE : IT & BUSINESS CAMPUS: CIPC INFOGRPAPHICS

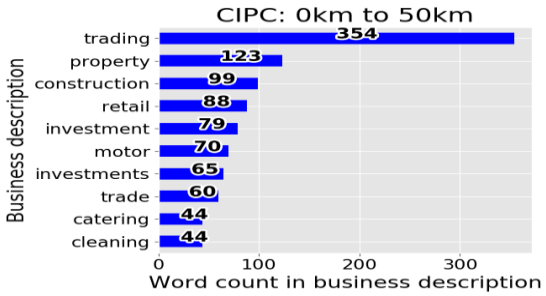




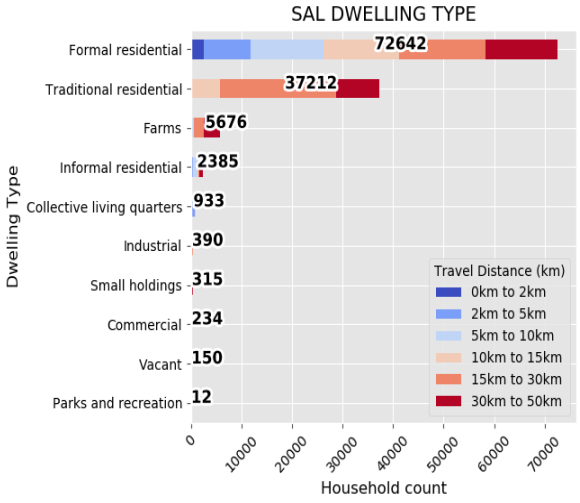


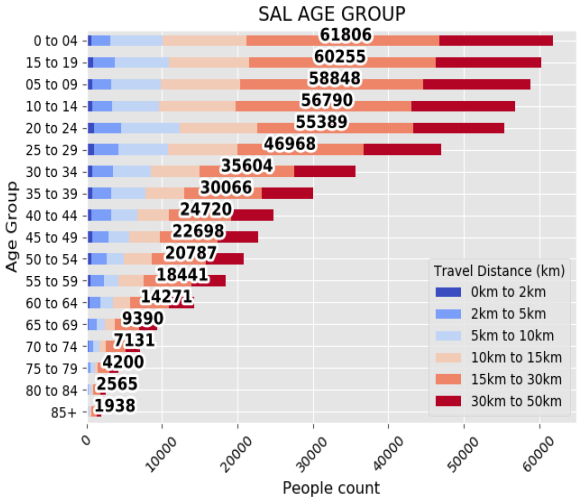


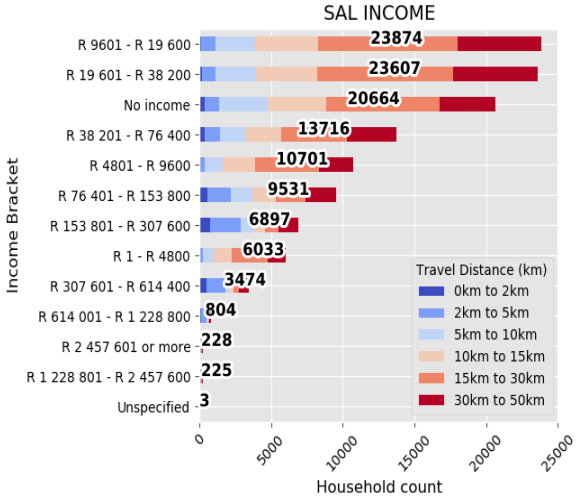


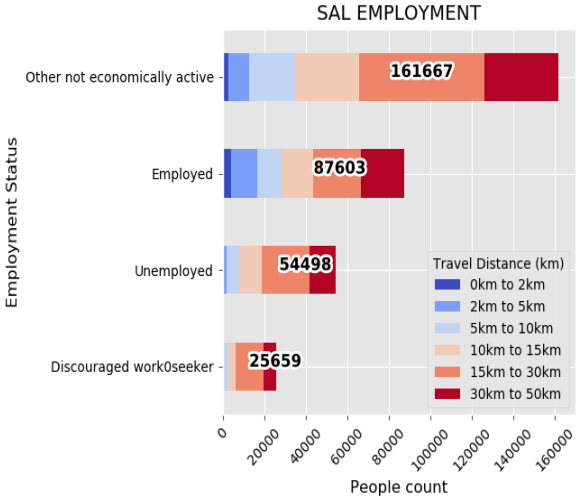


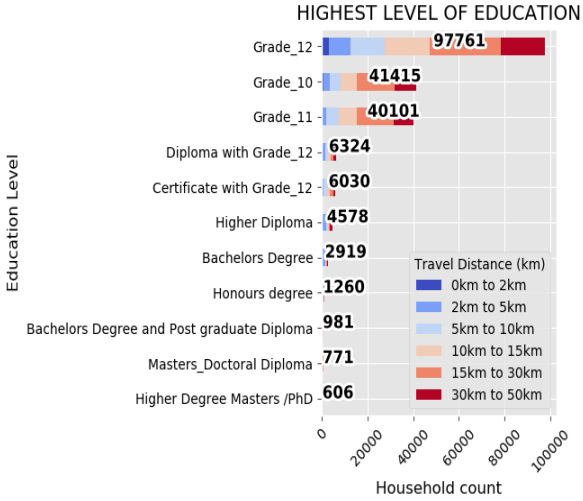
5.2.4 MAJUBA TVET COLLEGE : IT & BUSINESS CAMPUS: DEMOGRAPHICS

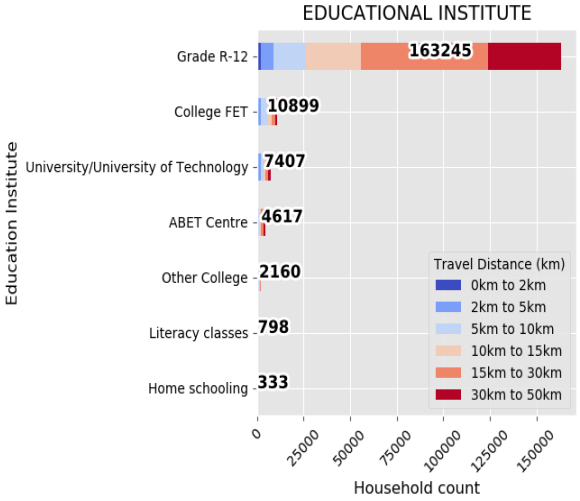


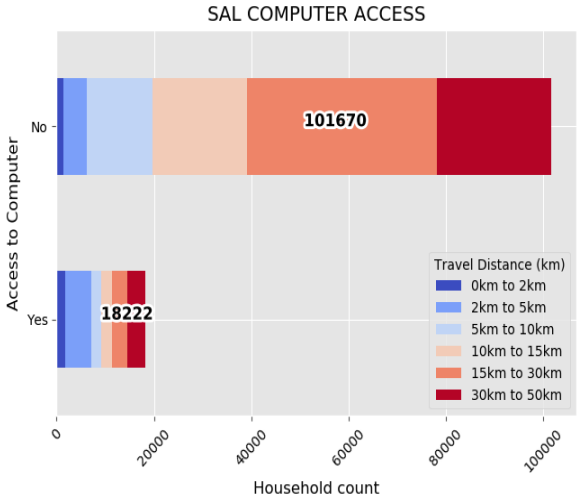


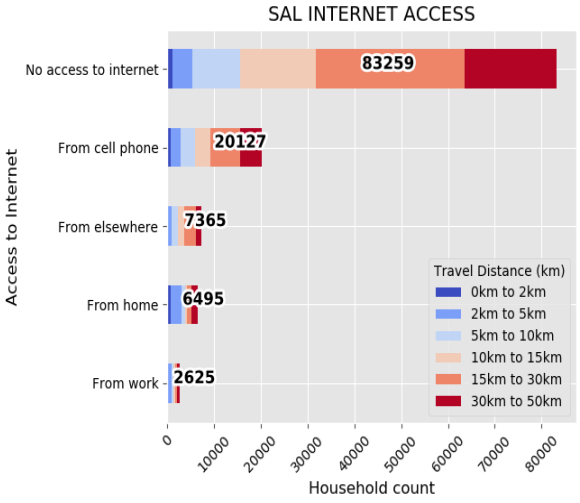


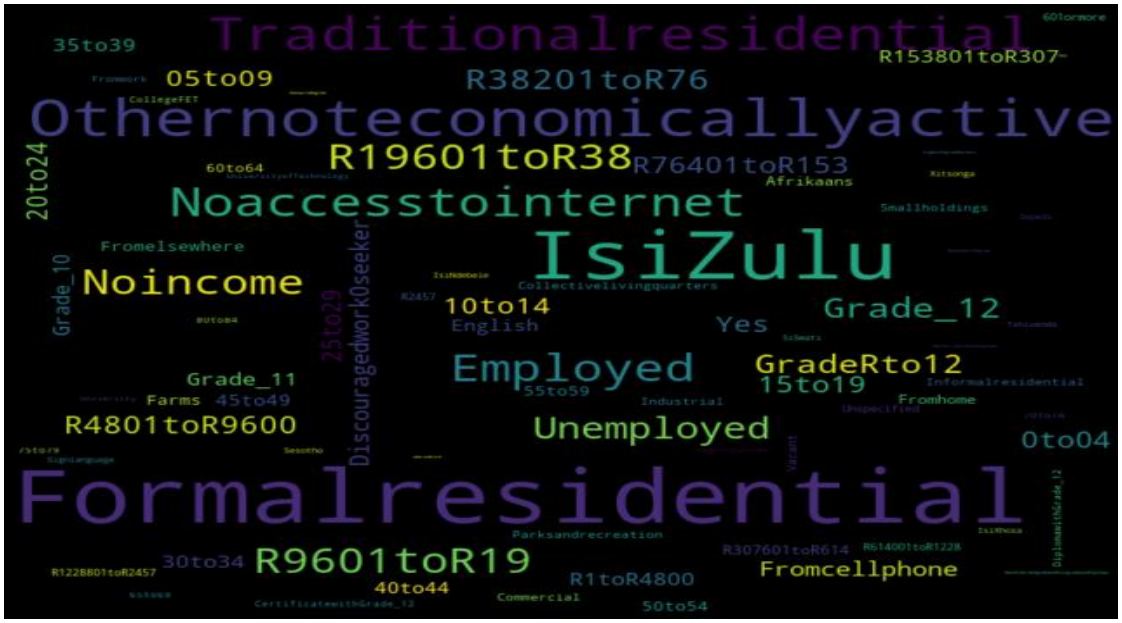




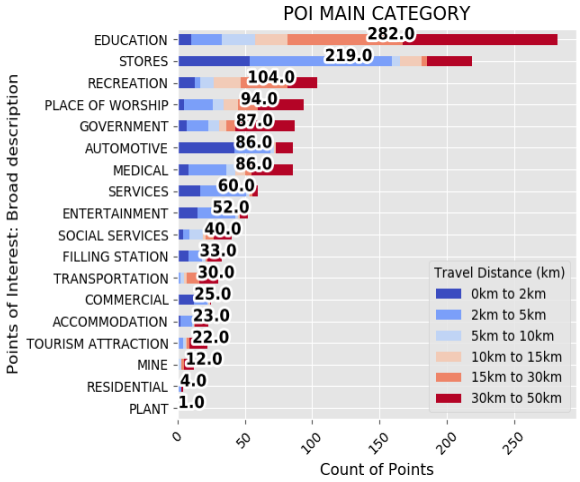


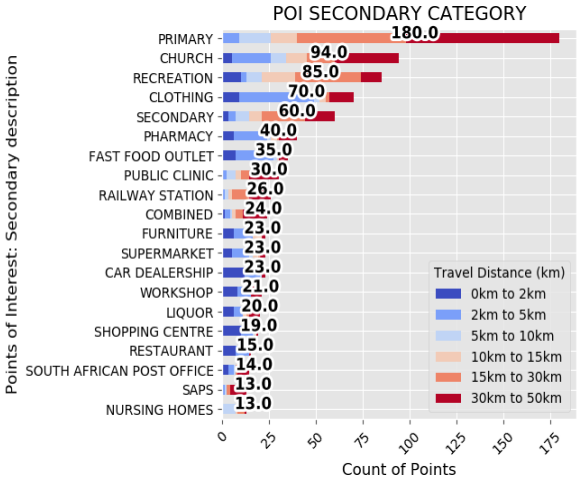

SAL COMPUTER ACCESS
Access to Computer
No
Yes
101670
18222
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count

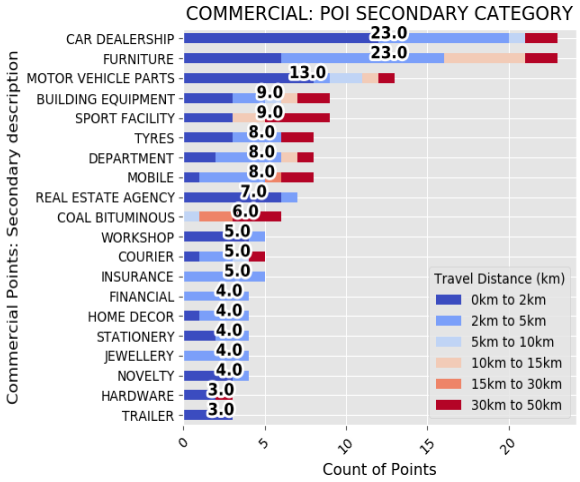

SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
83259
20127
7365
6495
2625
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
10000
20000
30000
40000
50000
60000
70000
80000
Household count

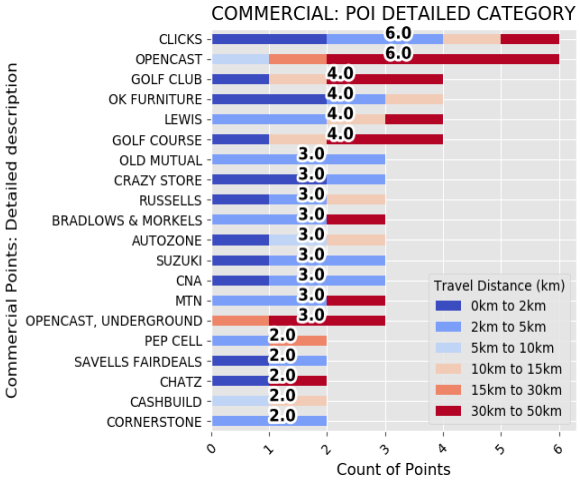

Traditionalresidential
35to39
05to09
R38201toR76
R153801toR307-
Othernoteconomicallyactive
20to24
60to64
R19601toR38
R76401toR153
Afrikaans
Noaccesstointernet
Smallholdings
Fromelsewhere
IsiZulu
Noincome
Grade_10
10to14
English
Yes
Grade_12
Grade_11
Farms
45to49
Employed
55to59
GradeRto12
15to19
Fromhome
R4801toR9600
Unemployed
0to04
Formalresidential
Parksandrecreation
30to34
R9601toR19
40to44
R1toR4800
Fromcellphone
Commercial
50to54

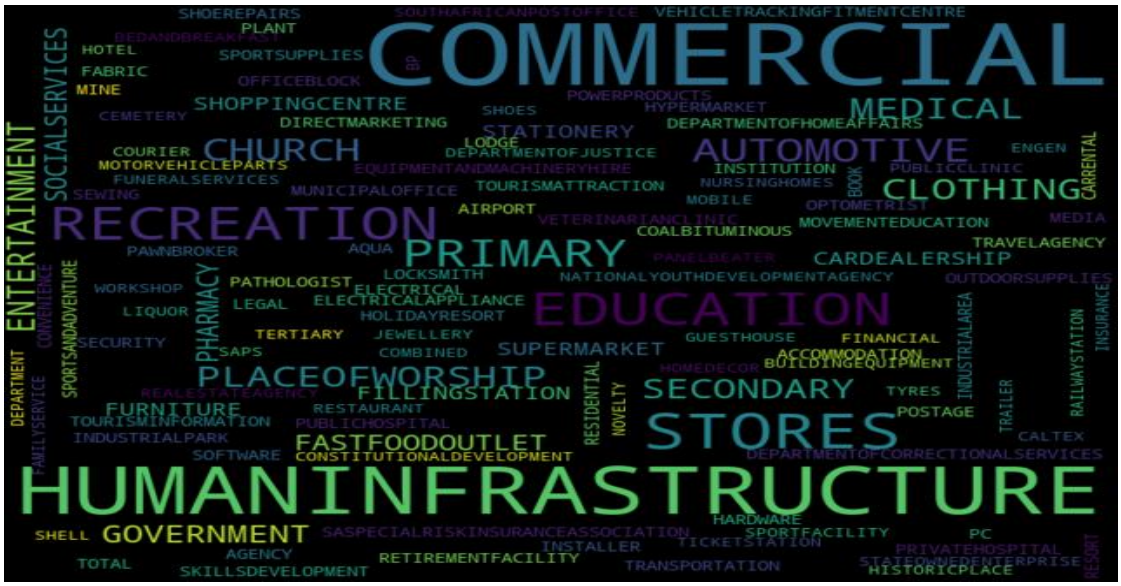
5.2.4 MAJUBA TVET COLLEGE : IT & BUSINESS CAMPUS: POINTS OF INTEREST





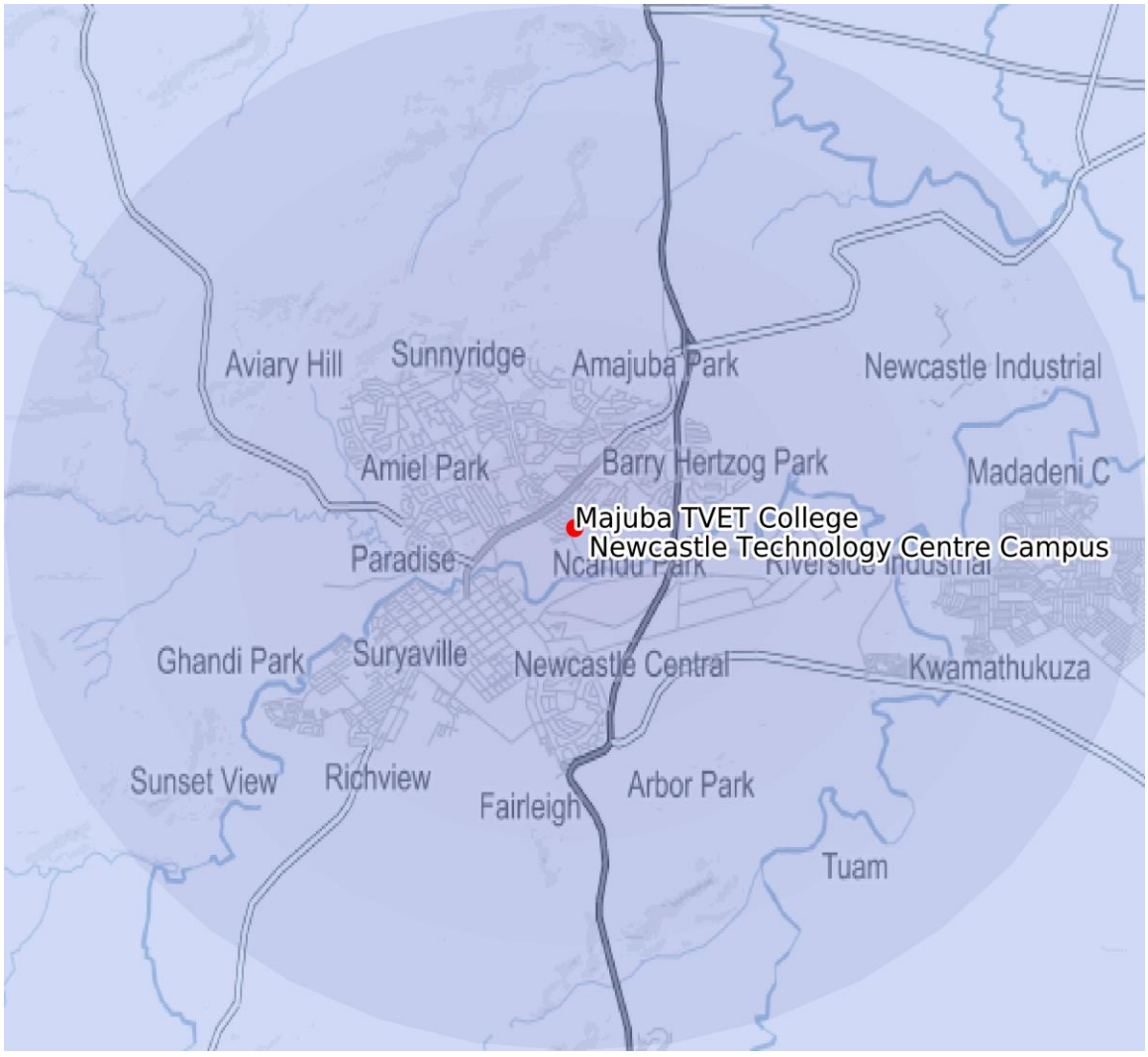




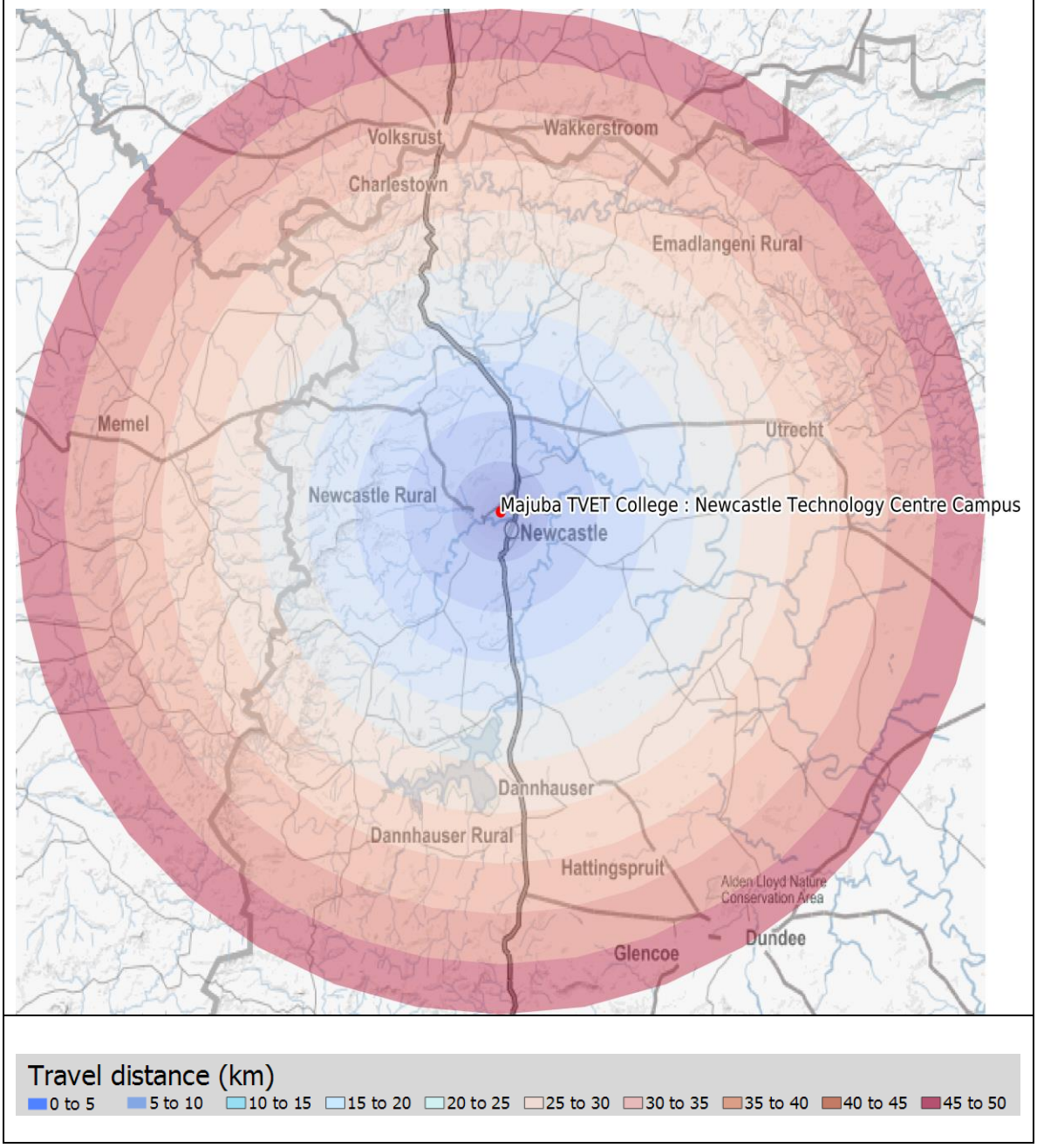


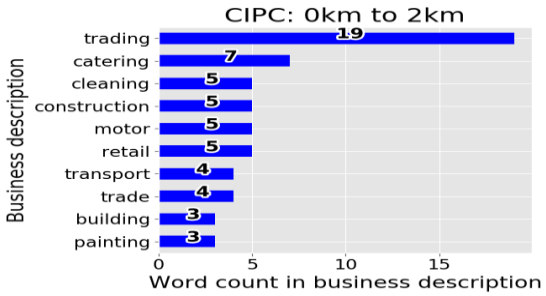
5.2.5 MAJUBA TVET COLLEGE : NEWCASTLE TECHNOLOGY CENTRE CAMPUS

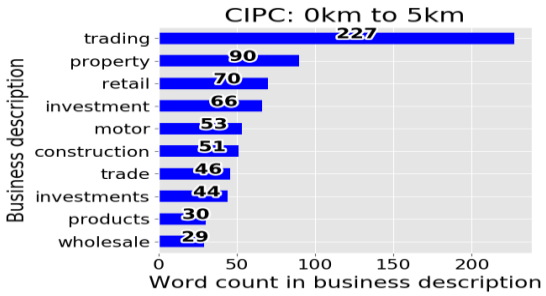
Sub-Classification: B 1
Location Confidence: 5
Province: Kwazulu-Natal
Municipality: Newcastle Local Municipality
Town: Newcastle
Address: FW Beyers Avenue Barry Hertzog Park Newcastle 2940
Head Office Travel Distance (km): 4.5
Head Office Travel Time (min): 10.28

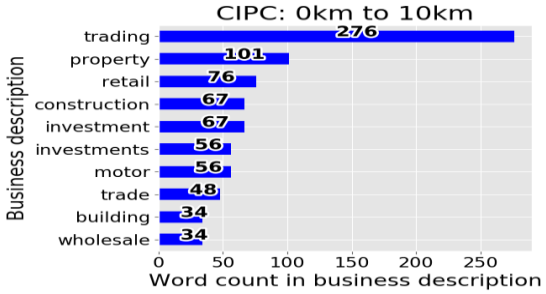


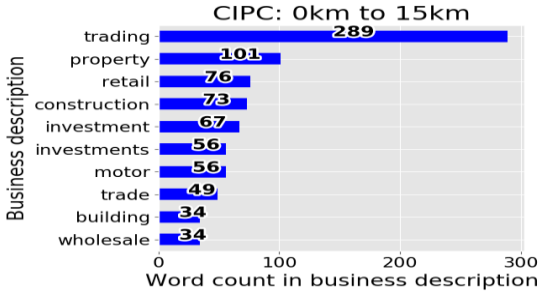
5.2.5 MAJUBA TVET COLLEGE : NEWCASTLE TECHNOLOGY CENTRE CAMPUS: 50KM RADIUS

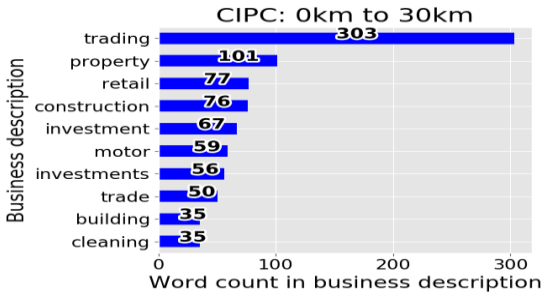


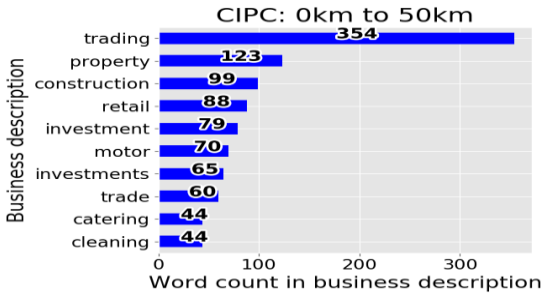

CIPC: 0km to 2km
trading 19
catering 7
cleaning 5
construction 5
motor 5
retail 5
transport 4
trade 4
building 3
painting 3
Business description
0 5 10 15
Word count in business description


CIPC: 0km to 5km
trading 227
property 90
retail 70
investment 66
motor 53
construction 51
trade 46
investments 44
products 30
wholesale 29
Business description
0 50 100 150 200
Word count in business description


CIPC: 0km to 10km
trading 276
property 101
retail 76
construction 67
investment 67
investments 56
motor 56
trade 48
building 34
wholesale 34
Business description
0 50 100 150 200 250
Word count in business description

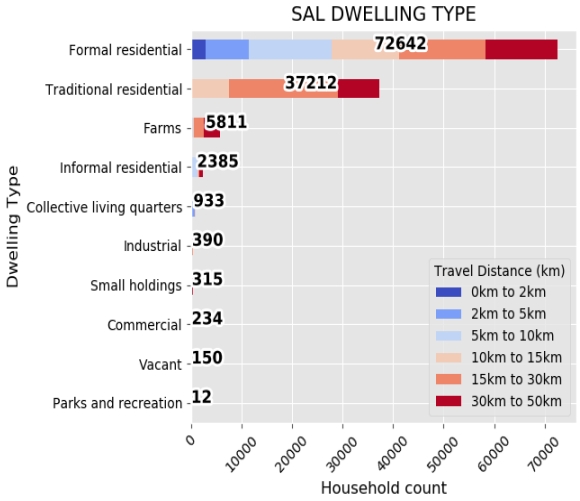

CIPC: 0km to 15km
trading 289
property 101
retail 76
construction 73
investment 67
investments 56
motor 56
trade 49
building 34
wholesale 34
Business description
0 100 200 300
Word count in business description

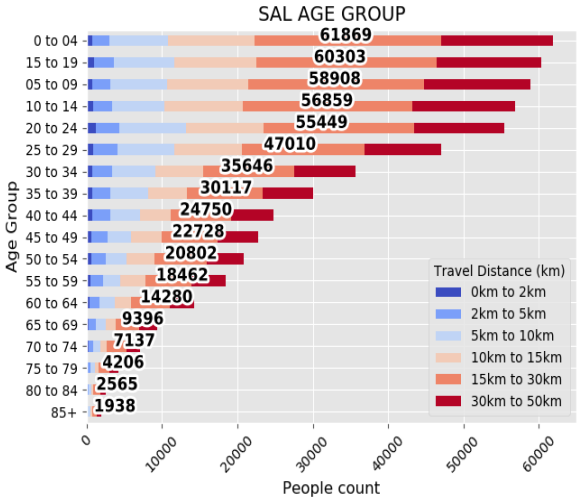

CIPC: 0km to 30km
trading 303
property 101
retail 77
construction 76
investment 67
motor 59
investments 56
trade 50
building 35
cleaning 35
Business description
0 100 200 300
Word count in business description

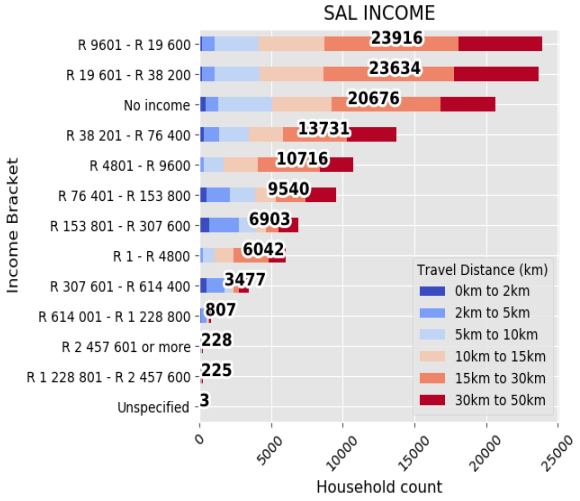

CIPC: 0km to 50km
trading 354
property 123
construction 99
retail 88
investment 79
motor 70
investments 65
trade 60
catering 44
cleaning 44
Business description
0 100 200 300
Word count in business description

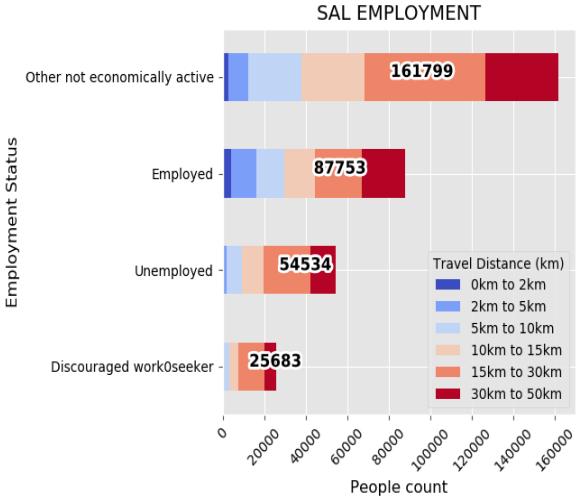
PRODUCTS
BUILDING
TRANSPORT
CONSTRUCTION
INVESTMENT
TRADING
PROPERTY
TRADE
CLEANING
WHOLESALE
MOTOR
RETAIL
REPAIR
VEHICLE
MANUFACTURING
FARMING
HOUSEHOLD
INSURANCE
PERSONAL
SUPPLY
FINANCIAL
GOOD
IMMOVABLE
MANUFACTURE
SERVICE
CATERING
SALE
SECURITY
IMPORT
CYCLE
ELECTRICAL
MAINTENANCE
VARIOUSTRAINING
DEALER
INTERMEDIATION
EQUIPMENT
COMMODITIES
CLOTHING
ENGINEERING
HOTEL
SPARES
EXPORT
CONSULTING
MANAGEMENT
MARKETING
CONTRACTING
RESTAURANT
RETAILER
DEVELOPMENT
ROAD
PLUMBING
COMPUTER
BOERDERY
DISTRIBUTION
MOVABLE
real_estate

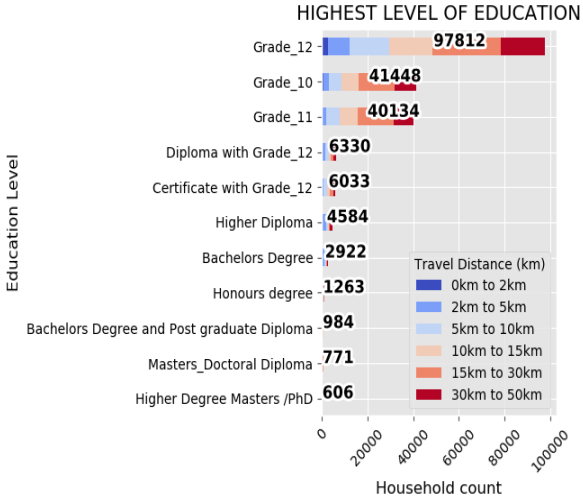
5.2.5 MAJUBA TVET COLLEGE : NEWCASTLE TECHNOLOGY CENTRE CAMPUS: DEMOGRAPHICS

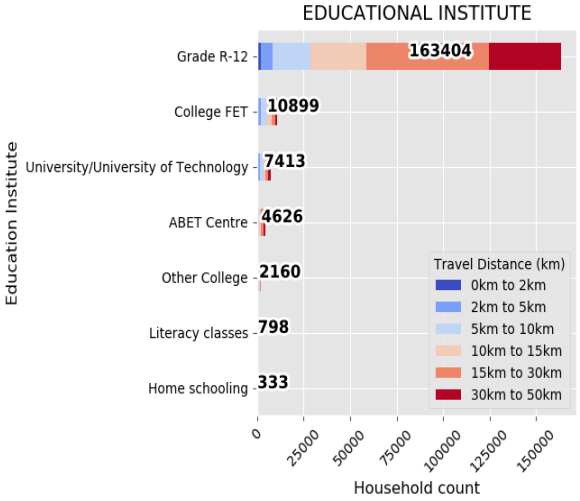


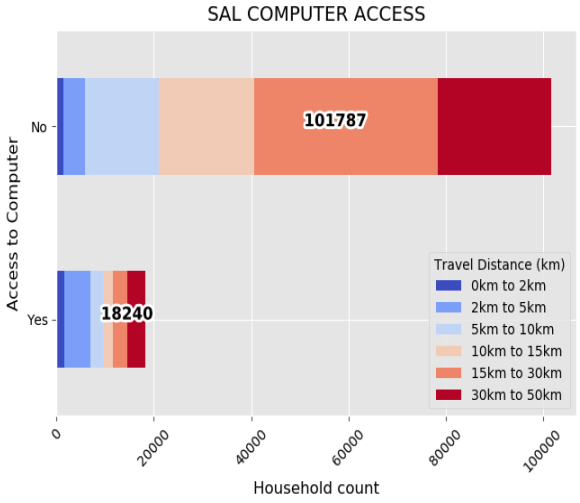


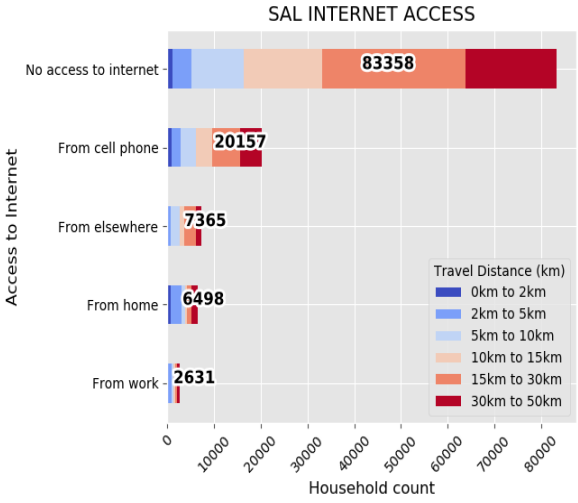


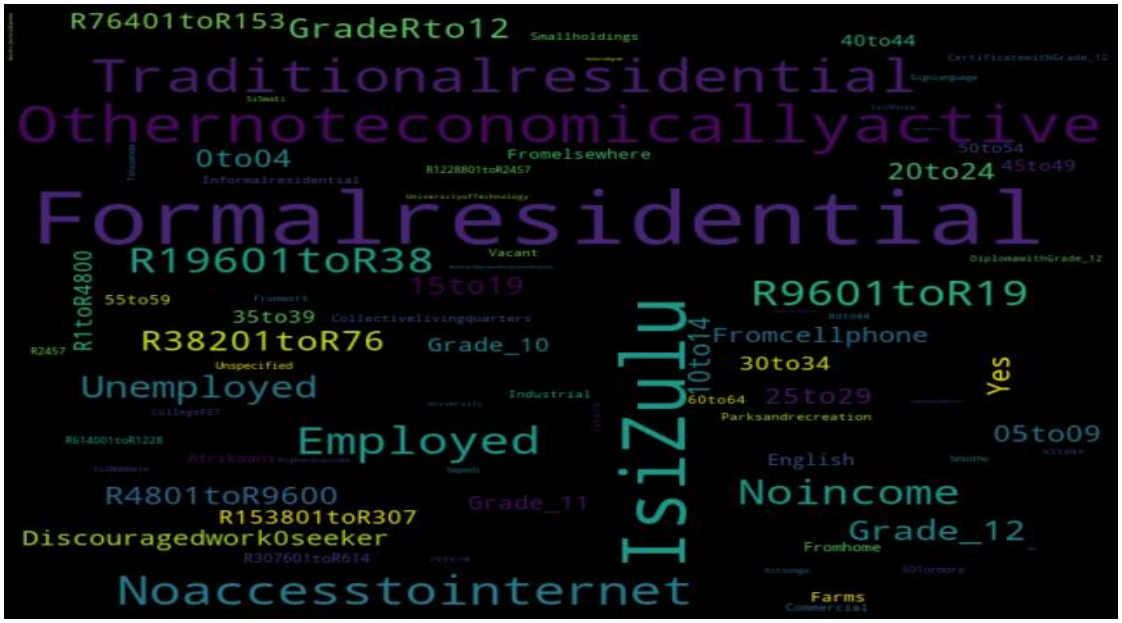




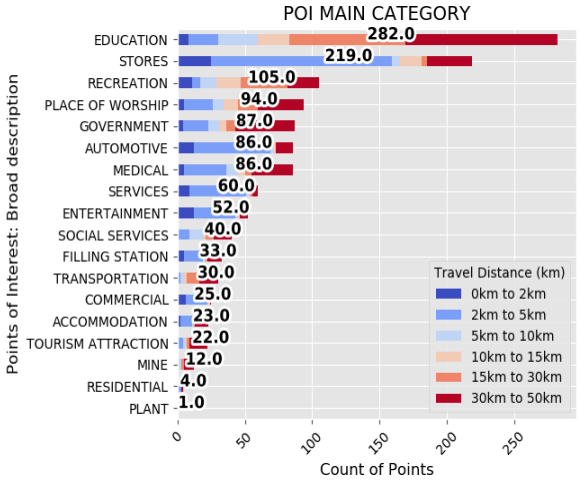


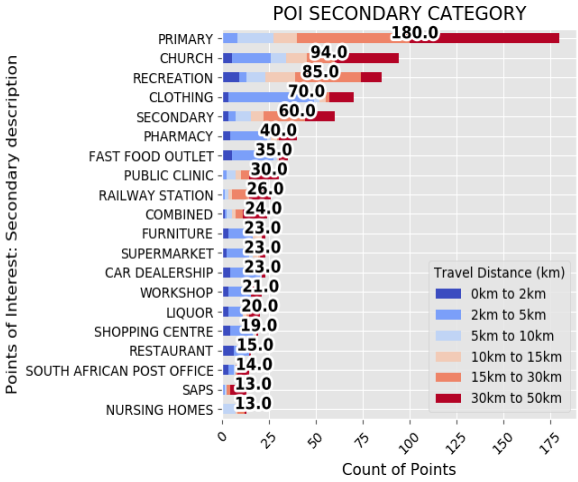

SAL COMPUTER ACCESS
Access to Computer
No
Yes
101787
18240
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count

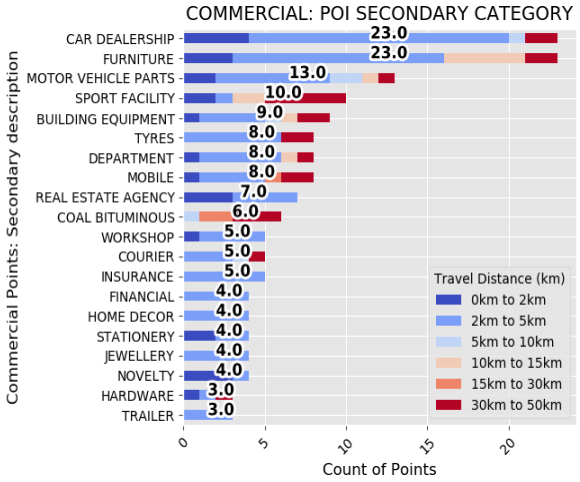

SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
83358
20157
7365
6498
2631
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
10000
20000
30000
40000
50000
60000
70000
80000
Household count

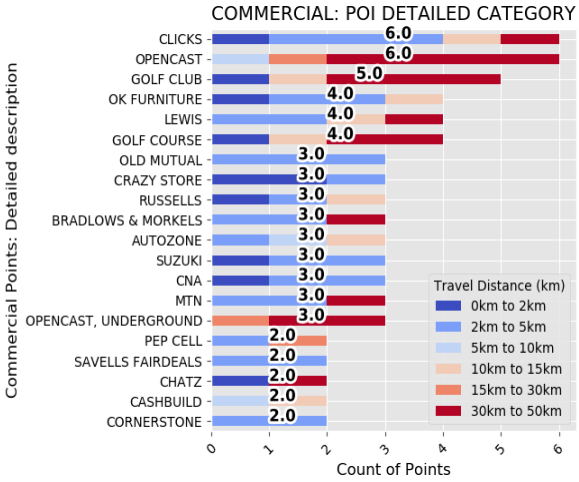

R76401toR153
GradeRto12
Smallholdings
40to44
Traditionalresidential
Othernoteconomicallyactive
0to04
Fromelsewhere
50to54
20to24
45to49
Formalresidential
R19601toR38
Vacant
15to19
R1toR4800
55to59
35to39
R9601toR19
Fromcellphone
30to34
R38201toR76
Grade_10
Unemployed
IsiZulu
10to14
60to64
25to29
Yes
Parksandrecreation
Industrial
Employed
05to09
English
R4801toR9600
Grade_11
Noincome
R153801toR307
DiscouragedworkOseeker
Grade_12
Fromhome
Noaccesstointernet
Farms

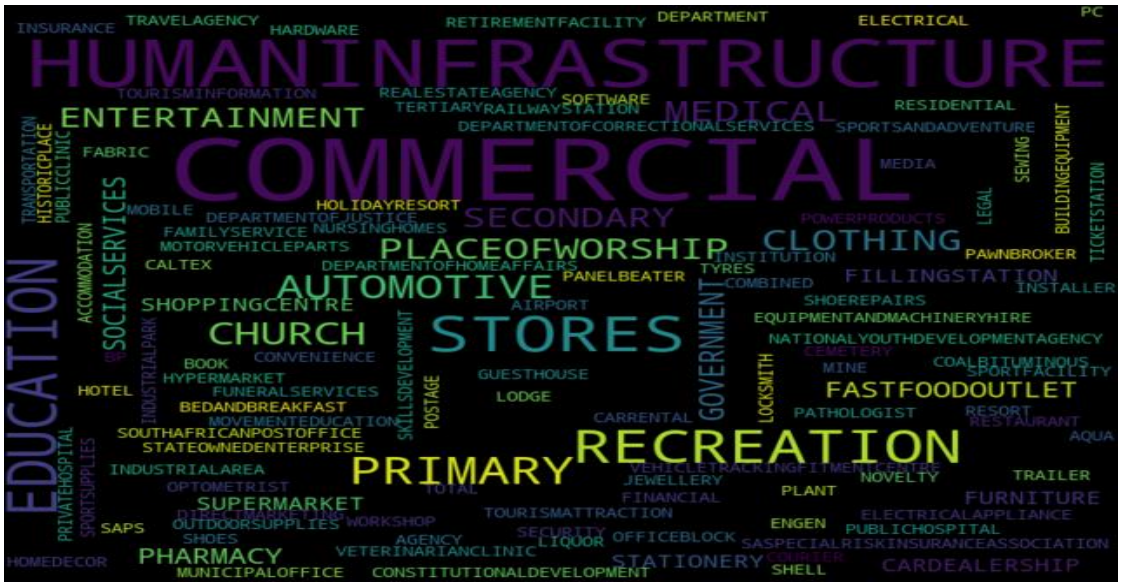
5.2.5 MAJUBA TVET COLLEGE : NEWCASTLE TECHNOLOGY CENTRE CAMPUS: POINTS OF INTEREST





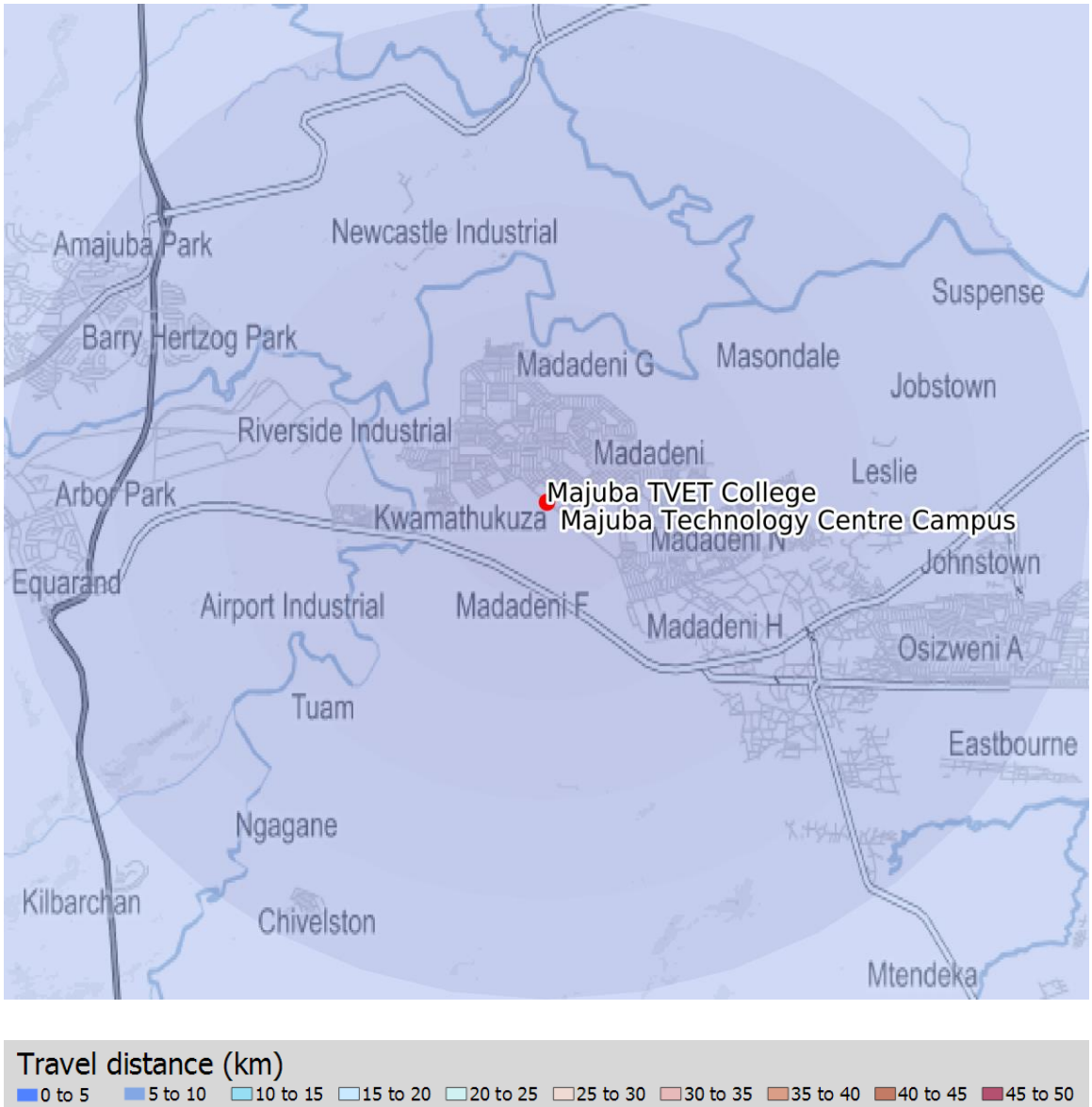




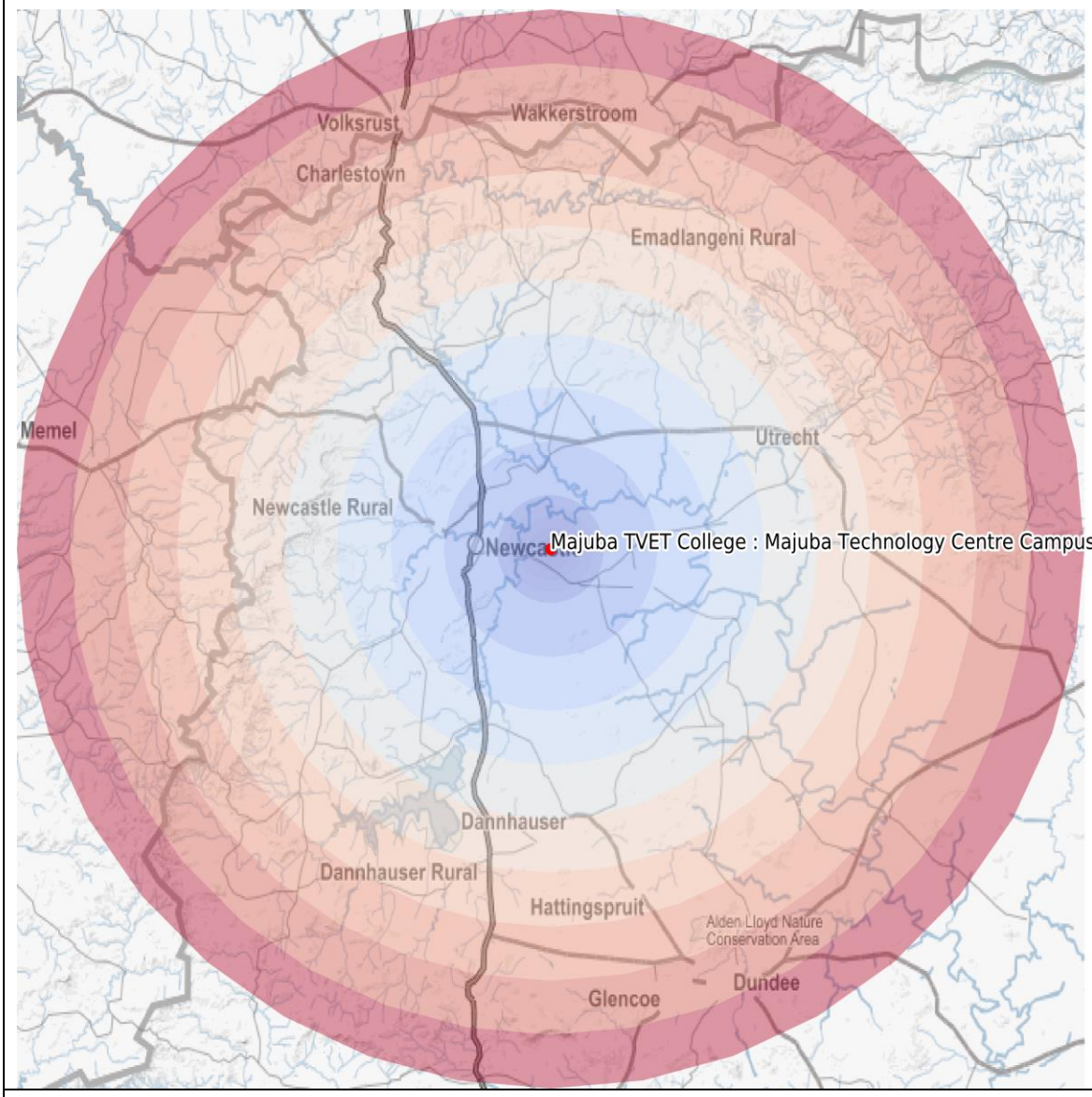


5.2.6 MAJUBA TVET COLLEGE : MAJUBA TECHNOLOGY CENTRE CAMPUS

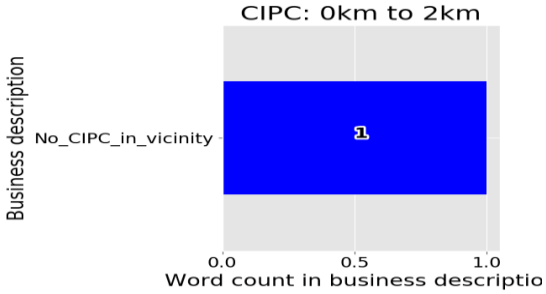
Sub-Classification: B 1
Location Confidence: 7
Province: Kwazulu-Natal
Municipality: Newcastle Local Municipality
Town: Newcastle
Address: Nkosi Albert Luthuli Section 5 Madadeni 2951
Head Office Travel Distance (km): 14.35
Head Office Travel Time (min): 24.11

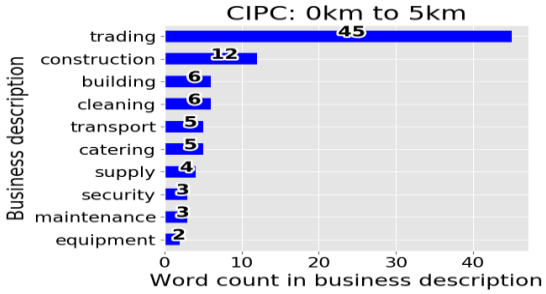


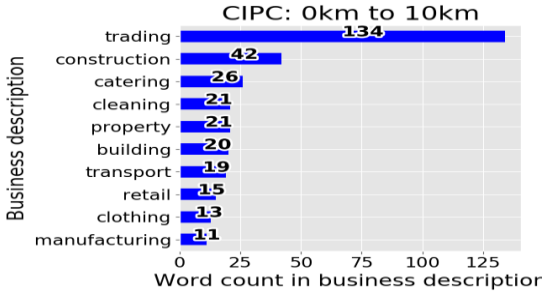
5.2.6 MAJUBA TVET COLLEGE : MAJUBA TECHNOLOGY CENTRE CAMPUS: 50KM RADIUS

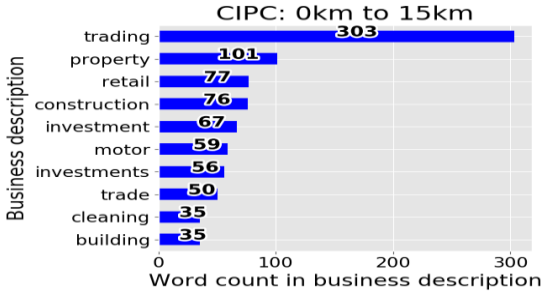


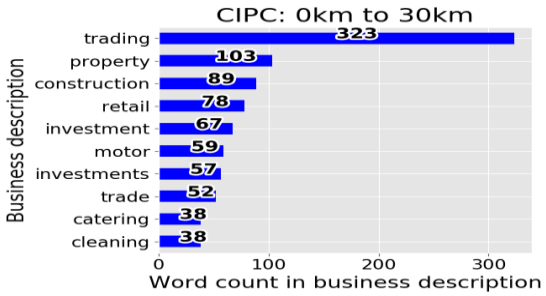
5.2.6 MAJUBA TVET COLLEGE : MAJUBA TECHNOLOGY CENTRE CAMPUS: CIPC INFOGRPAPHICS

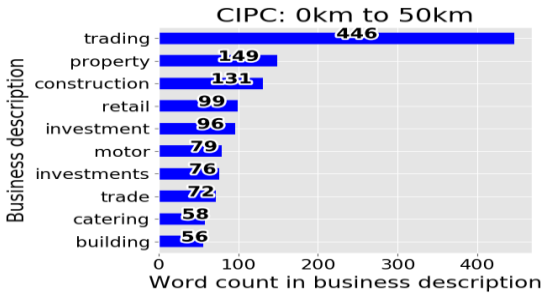


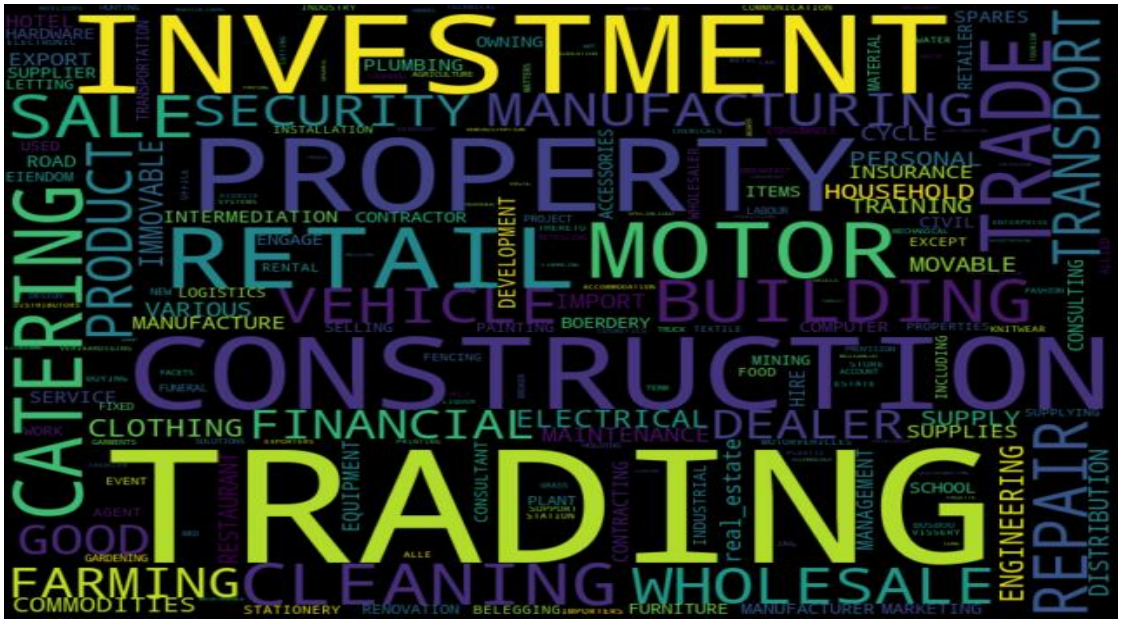




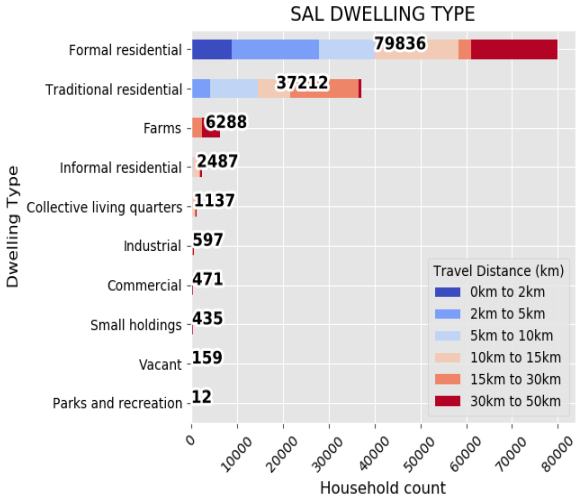


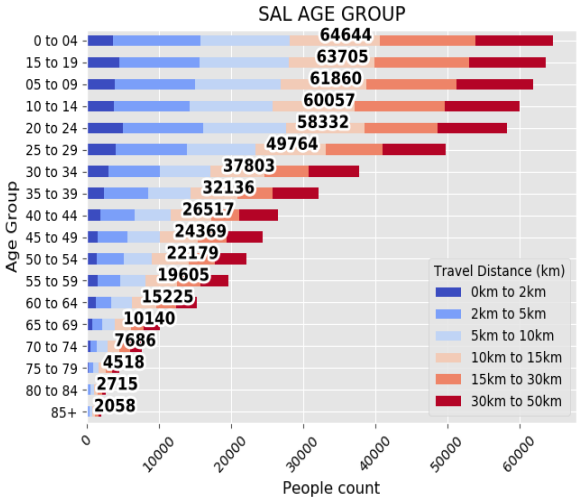


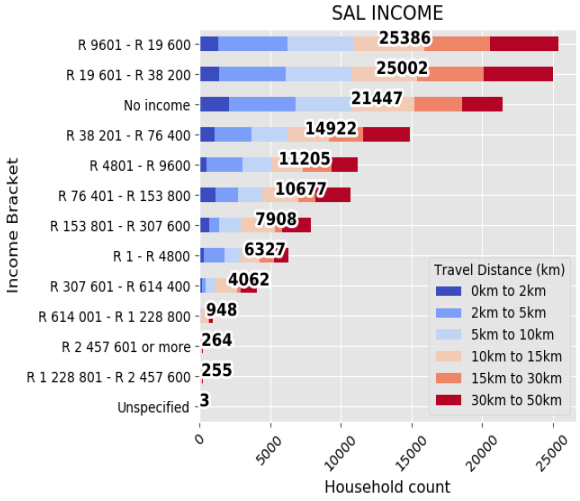


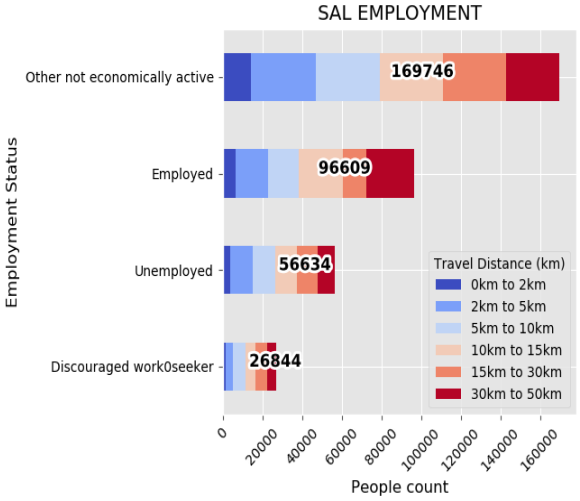


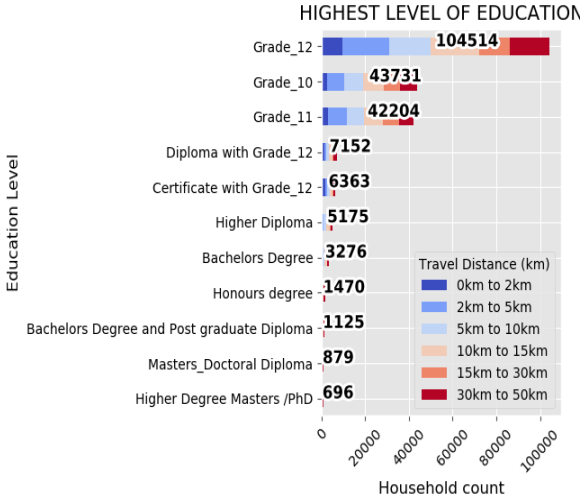
5.2.6 MAJUBA TVET COLLEGE : MAJUBA TECHNOLOGY CENTRE CAMPUS: DEMOGRAPHICS

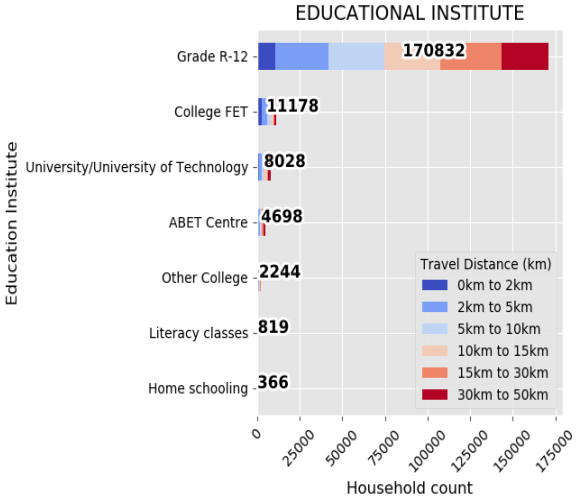


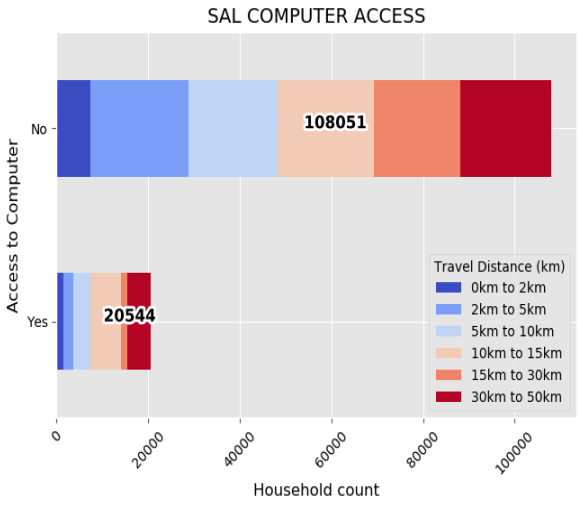


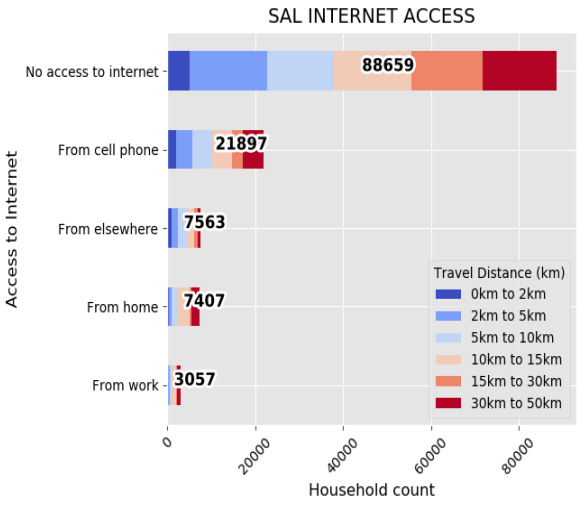






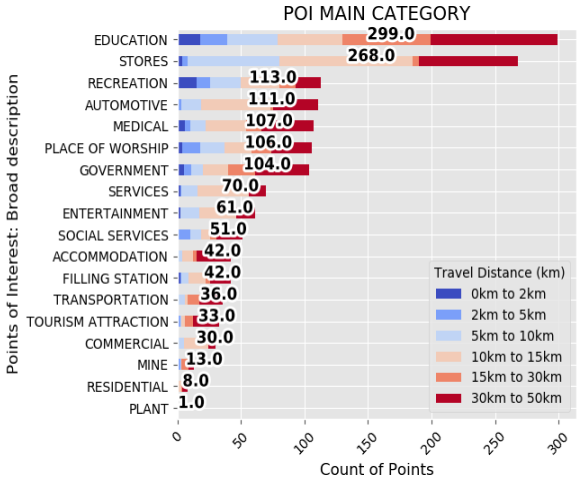


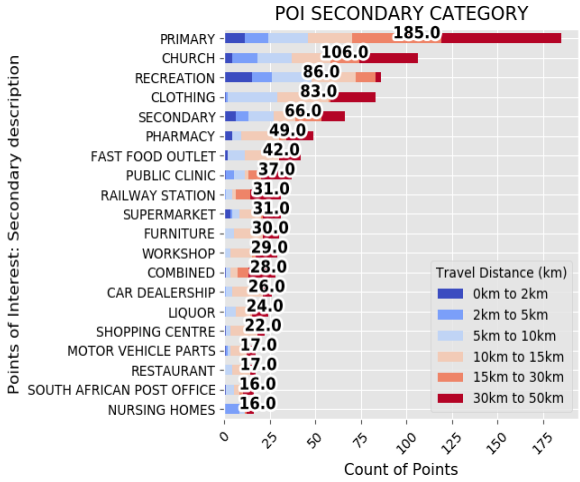

SAL COMPUTER ACCESS
Access to Computer
No
Yes
108051
20544
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count

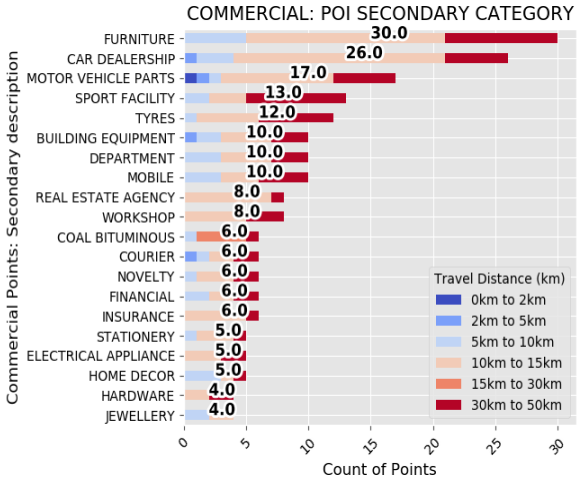

SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
88659
21897
7563
7407
3057
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
Household count

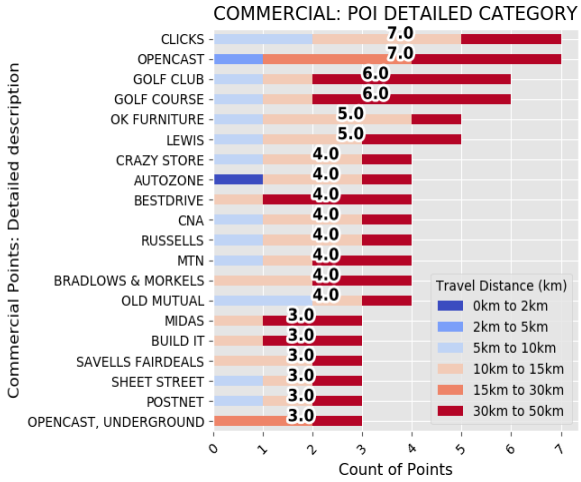
GradeRto12
R9601toR19
Othernoteconomicallyactive
Fromcellphone
R19601toR38
35to39
Unspecified
45to49
20to24
Formalresidential
Noincome
30to34
R76401toR153
Unemployed
60to64
English
Grade_11
Traditionalresidential
0to04
R1toR4800
Grade_12
IsiZulu
Grade_10
Fromelsewhere
25to29
40to44
Yes
15to19
55to59
DiscouragedworkOseeker
R38201toR76
Noaccesstointernet
Employed
R153801toR307
10to14
05to09
R4801toR9600
Farms

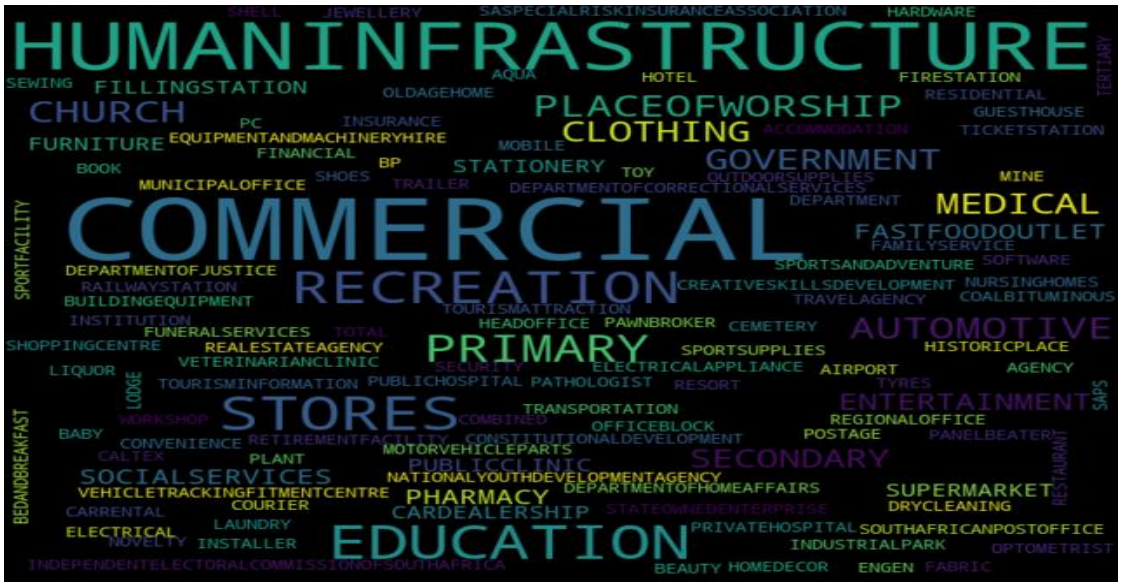
5.2.6 MAJUBA TVET COLLEGE : MAJUBA TECHNOLOGY CENTRE CAMPUS: POINTS OF INTEREST







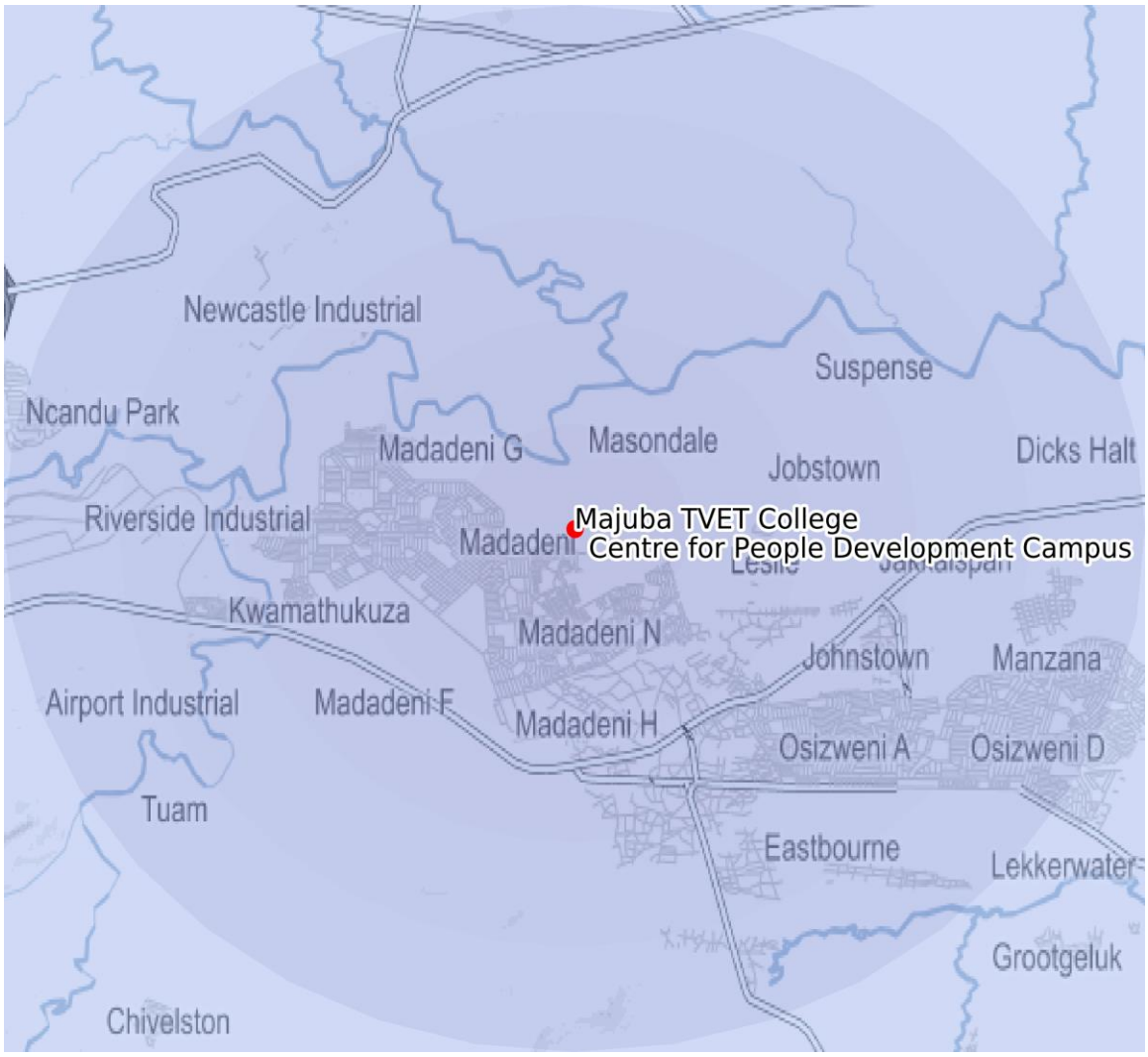




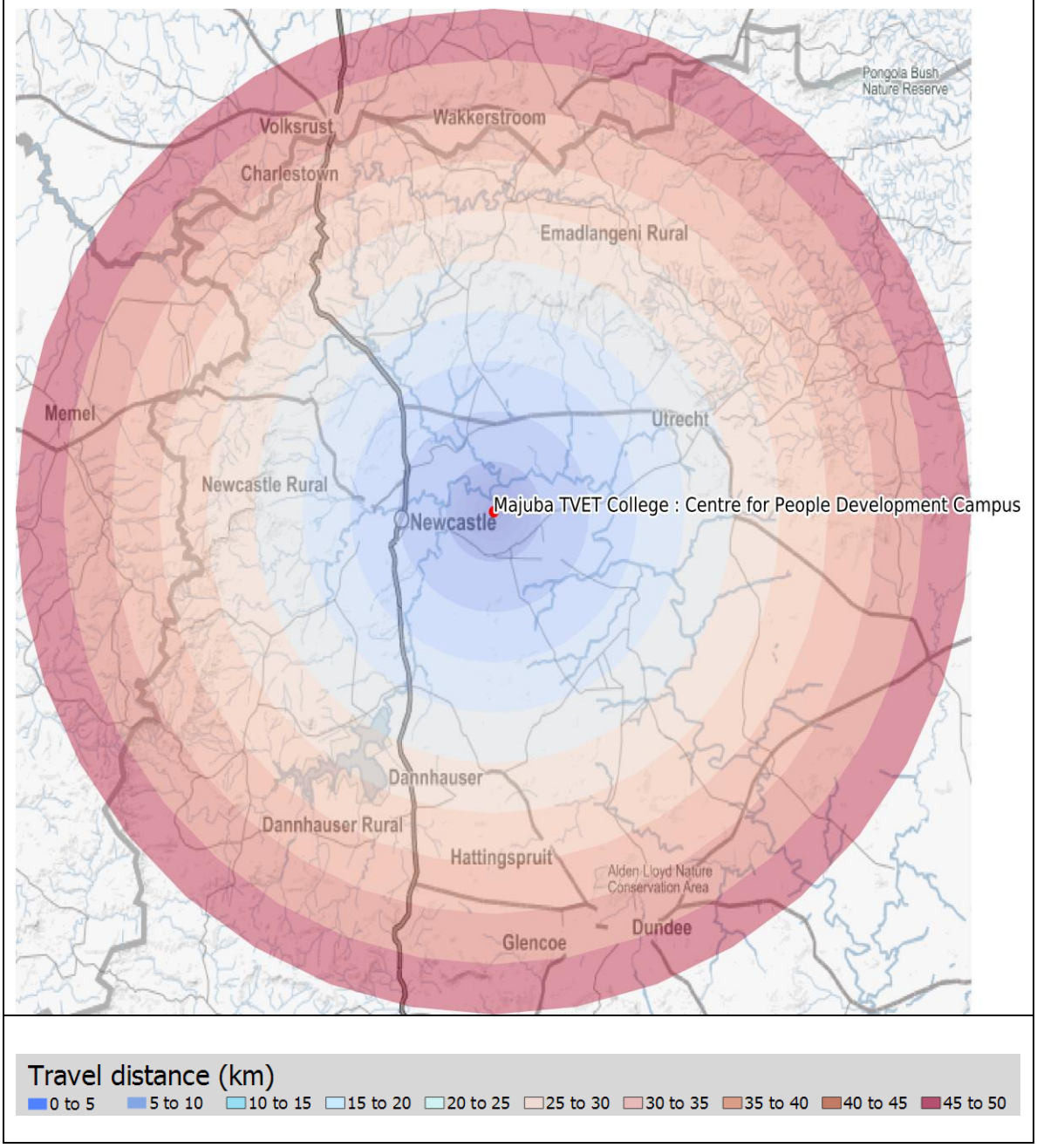
5.2.7 MAJUBA TVET COLLEGE : CENTRE FOR PEOPLE DEVELOPMENT CAMPUS

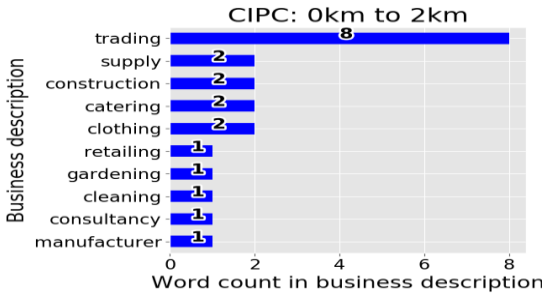
UNIVERSITY of the WESTERN CAPE

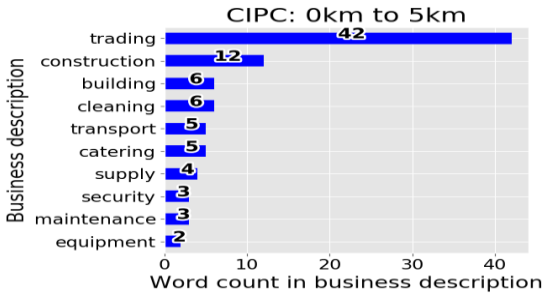
Sub-Classification: B 1
Location Confidence: 8
Province: Kwazulu-Natal
Municipality: Newcastle Local Municipality
Town: Newcastle Rural
Address: Dr Nelson Mandela Drive Section 2 Madadeni 2951
Head Office Travel Distance (km): 18.59
Head Office Travel Time (min): 35.83

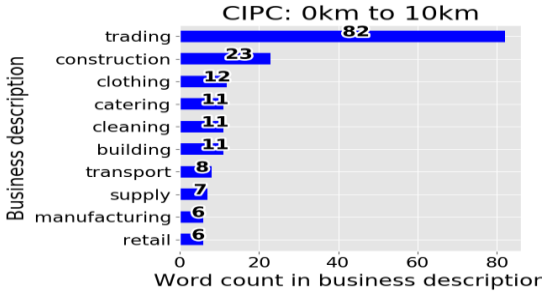


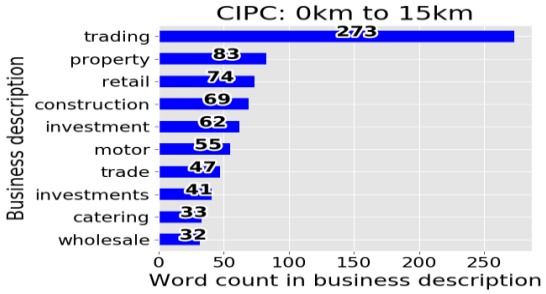
5.2.7 MAJUBA TVET COLLEGE : CENTRE FOR PEOPLE DEVELOPMENT CAMPUS: 50KM RADIUS

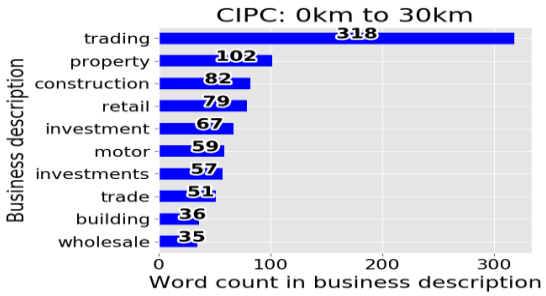


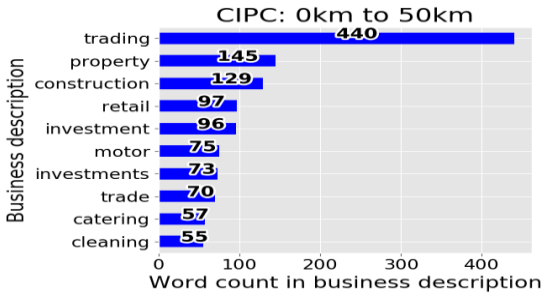

CIPC: 0km to 2km
trading 8
supply 2
construction 2
catering 2
clothing 2
retailing 1
gardening 1
cleaning 1
consultancy 1
manufacturer 1
Business description
0 2 4 6 8
Word count in business description

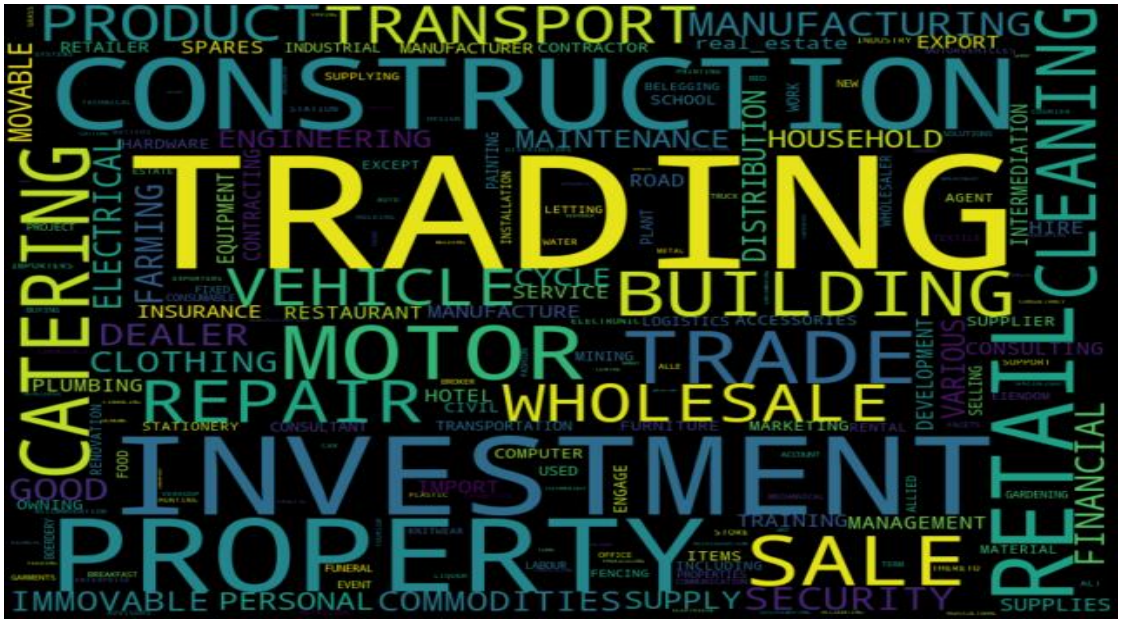

CIPC: 0km to 5km
trading 42
construction 12
building 6
cleaning 6
transport 5
catering 5
supply 4
security 3
maintenance 3
equipment 2
Business description
0 10 20 30 40
Word count in business description


CIPC: 0km to 10km
trading 82
construction 23
clothing 12
catering 11
cleaning 11
building 11
transport 8
supply 7
manufacturing 6
retail 6
Business description
0 20 40 60 80
Word count in business description

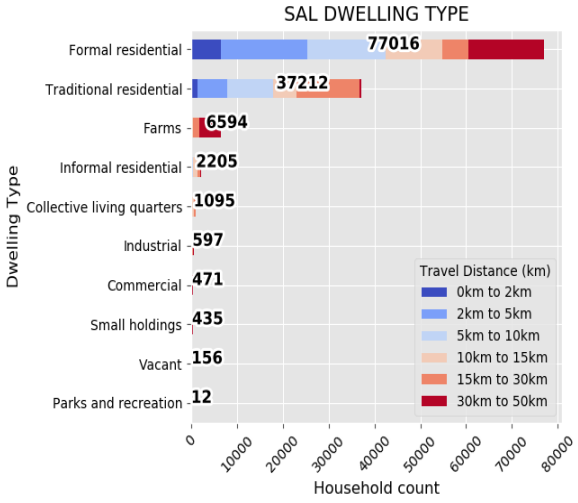

CIPC: 0km to 15km
trading 273
property 83
retail 74
construction 69
investment 62
motor 55
trade 47
investments 41
catering 33
wholesale 32
Business description
0 50 100 150 200 250
Word count in business description

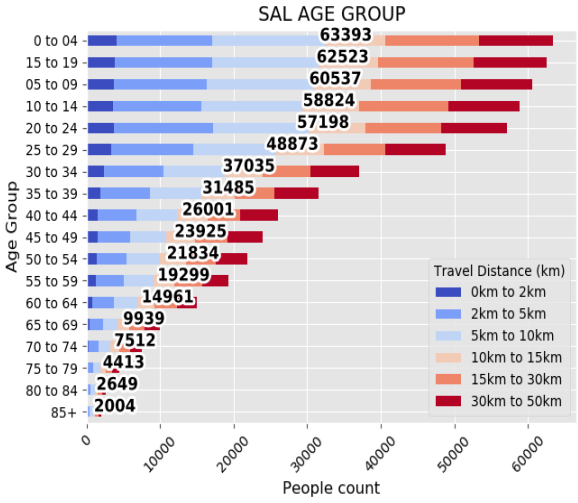

CIPC: 0km to 30km
trading 318
property 102
construction 82
retail 79
investment 67
motor 59
investments 57
trade 51
building 36
wholesale 35
Business description
0 100 200 300
Word count in business description

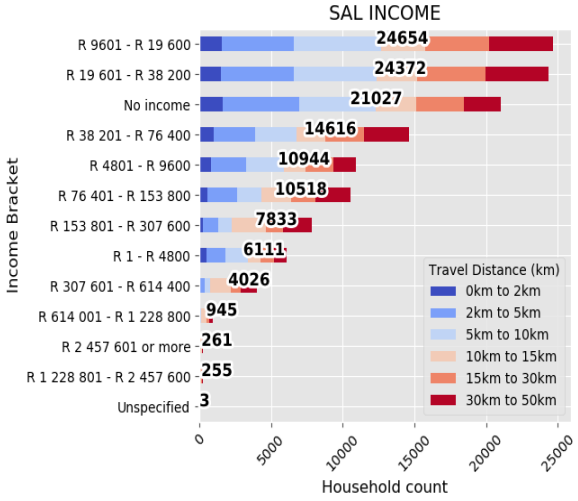

CIPC: 0km to 50km
trading 440
property 145
construction 129
retail 97
investment 96
motor 75
investments 73
trade 70
catering 57
cleaning 55
Business description
0 100 200 300 400
Word count in business description

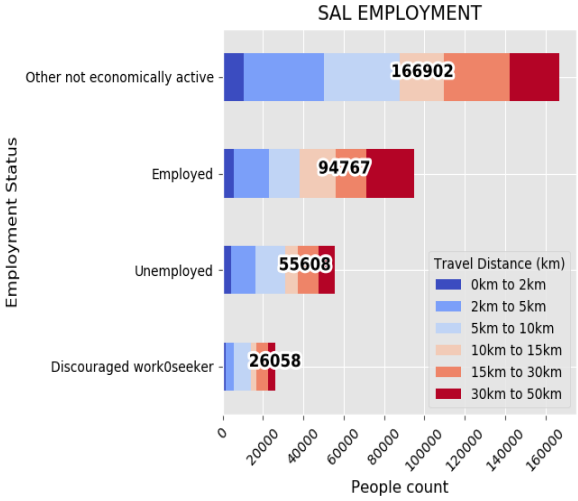

TRADING
CONSTRUCTION
PROPERTY
INVESTMENT
MOTOR
REPAIR
TRADE
WHOLESALE
BUILDING
VEHICLE
RETAIL
CATERING
CLEANING
PRODUCT
TRANSPORT
MANUFACTURING
ENGINEERING
MAINTENANCE
HOUSEHOLD
ELECTRICAL
FARMING
DEALER
CLOTHING
PLUMBING
INSURANCE
RESTAURANT
SALE
SECURITY
IMMOVABLE
PERSONAL
COMMODITIES
SUPPLY
FINANCIAL
MANAGEMENT
TRAINING
DISTRIBUTION
HIRE
SUPPLIES

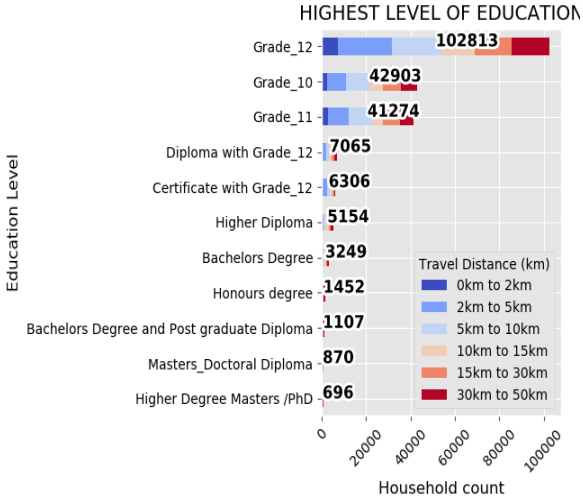
5.2.7 MAJUBA TVET COLLEGE : CENTRE FOR PEOPLE DEVELOPMENT CAMPUS: DEMOGRAPHICS

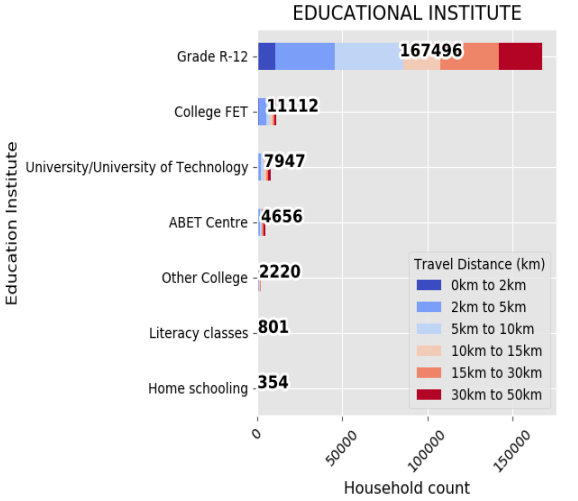


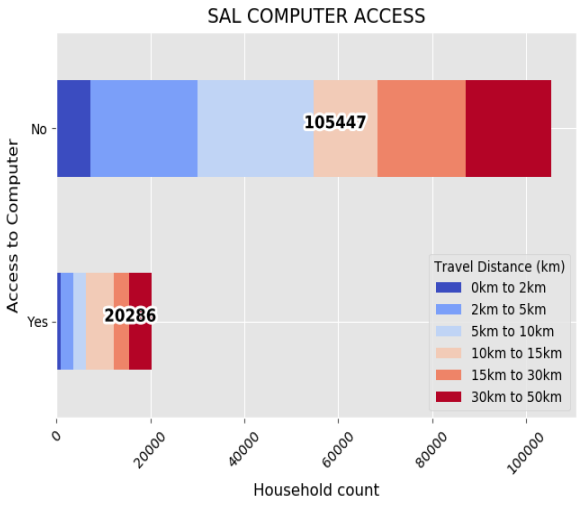


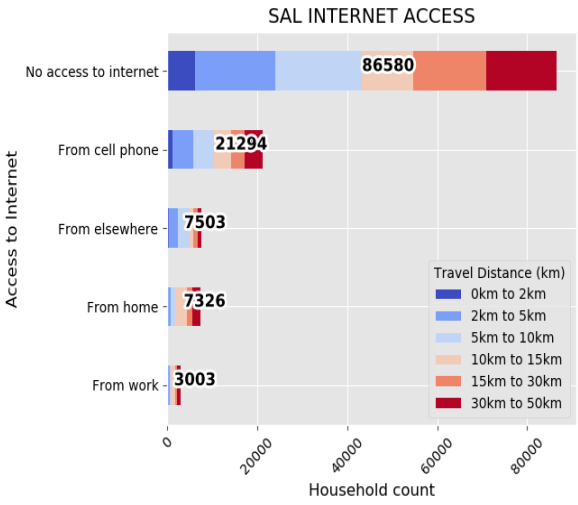


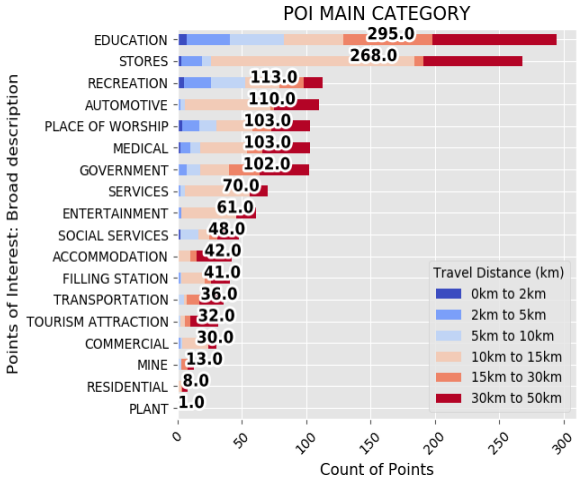
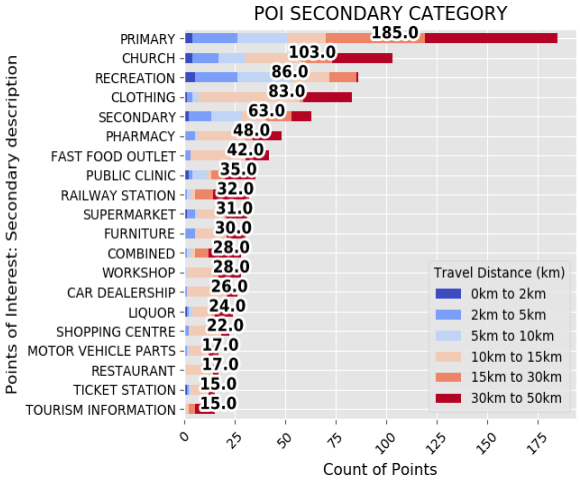
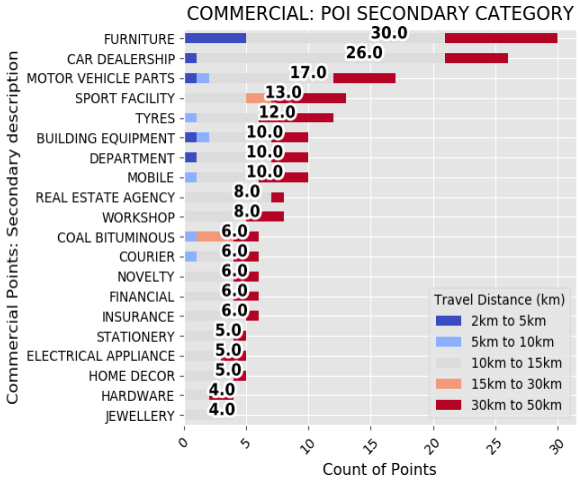
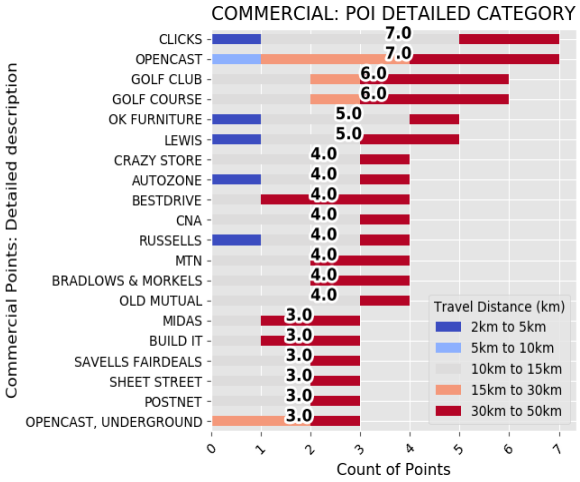







SAL COMPUTER ACCESS
Access to Computer
No
Yes
105447
20286
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
100000
Household count


SAL INTERNET ACCESS
Access to Internet
No access to internet
From cell phone
From elsewhere
From home
From work
86580
21294
7503
7326
3003
Travel Distance (km)
0km to 2km
2km to 5km
5km to 10km
10km to 15km
15km to 30km
30km to 50km
0
20000
40000
60000
80000
Household count

Othernoteconomicallyactive
Traditionalresidential
IsiZulu
Formalresidential
Noaccesstointernet
Employed
Noincome
Unemployed
Discouragedwork0seeker
GradeRto12
Grade_12
Grade_11
Grade_10
R76401toR153
R4801toR9600
R9601toR19
R19601toR38
R38201toR76
R153801toR307
R1toR4800
Yes
Afrikaans
English
Fromcellphone
Fromelsewhere
15to19
30to34
10to14
25to29
20to24
35to39
55to59
40to44
45to49
50to54
05to09
0to04
60to64
Parksandrecreation
Collectivelivingquarters
Industrial
Vacant
Smallholdings
Informalresidential
Fromhome
CertificatewithGrade_12
DiplomawithGrade_12
R307601toR614
Farms
Commercial
Unspecified
R2457
CollegeFET

5.2.7 MAJUBA TVET COLLEGE : CENTRE FOR PEOPLE DEVELOPMENT CAMPUS: POINTS OF INTEREST