

Fire Damage Assessment System Dashboard

Largest Fire This Month:
pimples.retrain.wat

Lives lost this month:
69

Total **Damage** This Month:
R420,000

Size:
15 km squared

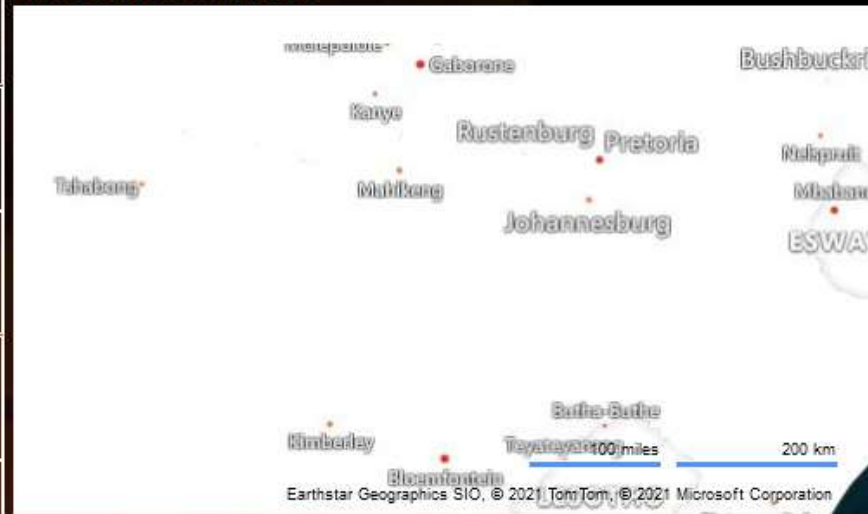
Most affected LGA:
City of Tshwane
Metropolitan
Municipality

Damaged **Buildings Insured:**
85.71 %

FIRE SEASON IN:

49 : 05 : 58 : 07
Days Hours Minutes Seconds

Areas Affected By Fires



ALERTS

Name: pimples.retrain.watches

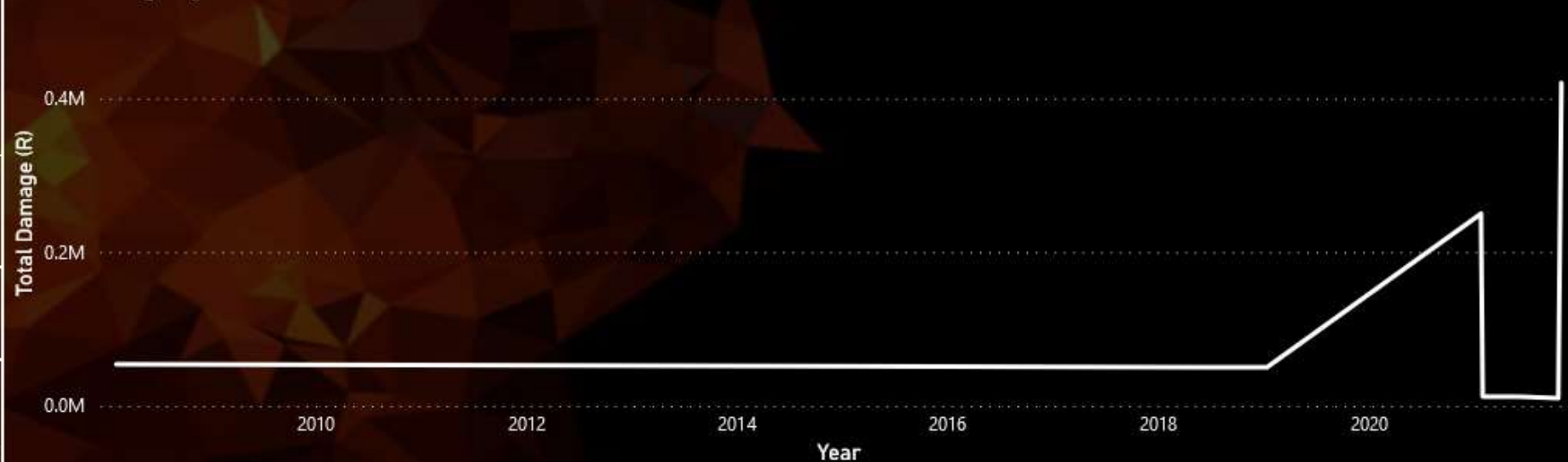
Latitude: -26.20

Longitude: 28.32

Spread: 15 km squared

OWN_CONTACT OWN_NAME LGA_NAME

Total Damage by Year



Fire Damage Assessment System

Reports for years 2001 through 2021



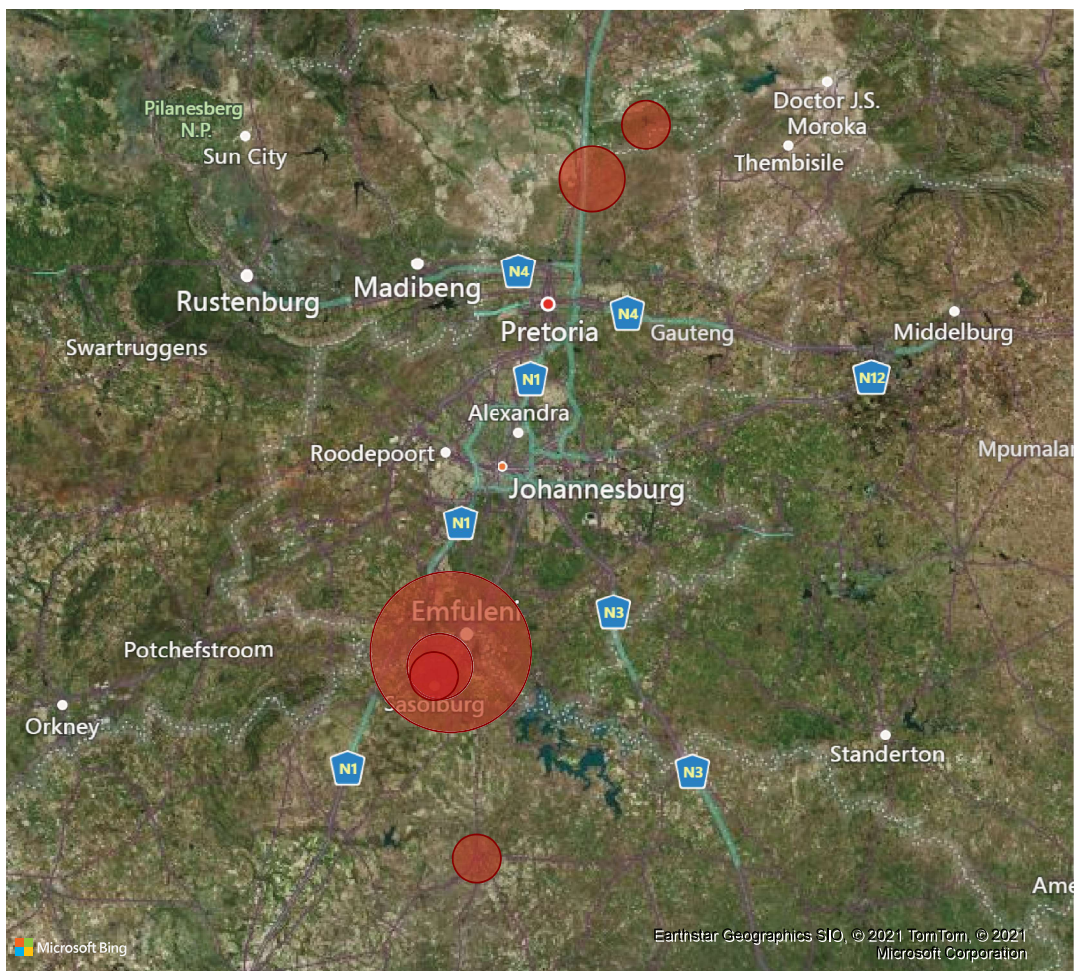


Fire tracking report

Fire Damage Assessment System | 2001 - 2021



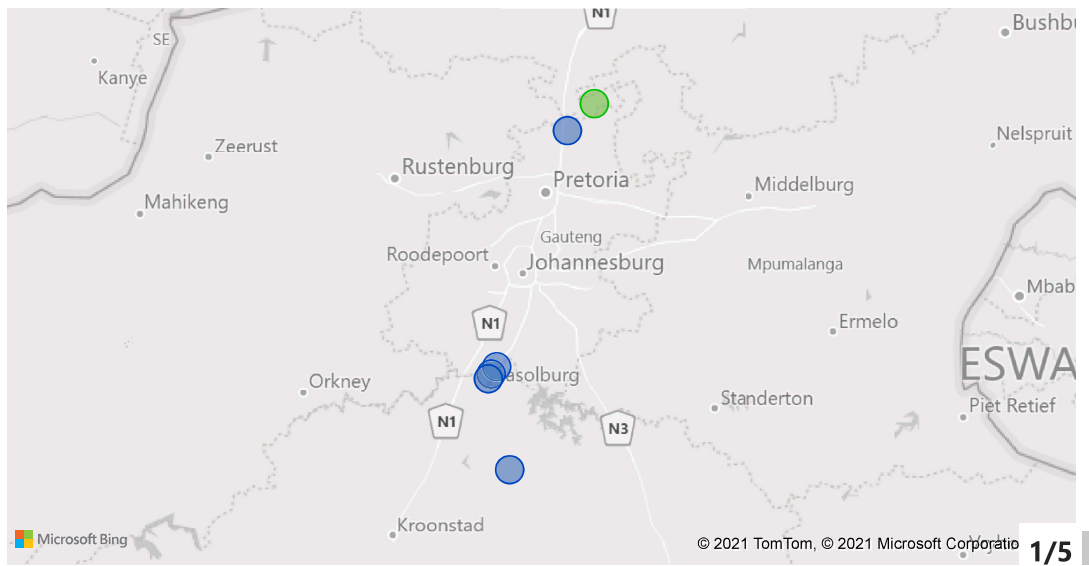
Locations of recent fires (with fire area indicated)



Description of recent fires

FIRE_ID	FIRE_NAME	Year	Month	Day	FIRE_AREA	LIVES_LOST	TOTAL_DAMAGE
F20210102	acorns.prowling.wallpapers	2021	January	21	3	12	250000
F20211001	spoons.plenty.slime	2021	October	21	1	2	10000
F20210101	occurs.eyelash.shirts	2015	January	19	3	5	50000
F20080001	roving.flashing.burying	2012	February	8	14	1	54000
F20210701	blurred.toolkit.developer	2007	June	21	1	0	12000
F20210201	unpaged.creatives.inhibitor	2001	February	21	1	2	12000
Total					23	22	388000

Sparked fires in green, original fires in blue





Municipal damage report

Fire Damage Assessment System | 2021

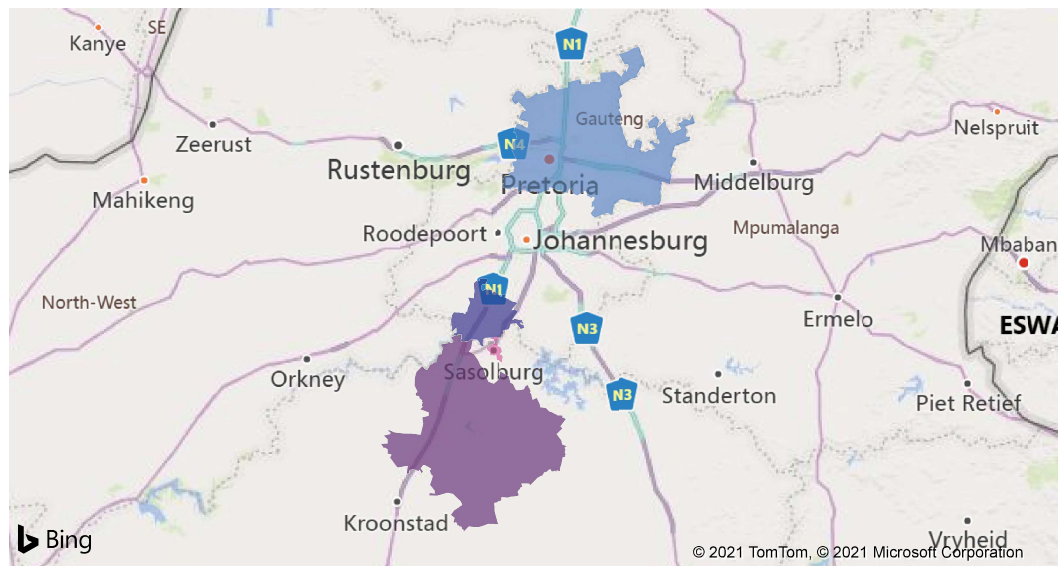


Municipality details

Municipality name	Total area burned	Total fire damage	Total lives lost
Vaalpark Local Government Area	3	50000	5
Ngwathe Municipality	1	12000	0
Metsimaholo Municipality	1	10000	2
Emfuleni Local Municipality	14	54000	1
City of Tshwane Metropolitan Municipality	4	262000	14
Total	23	388000	22

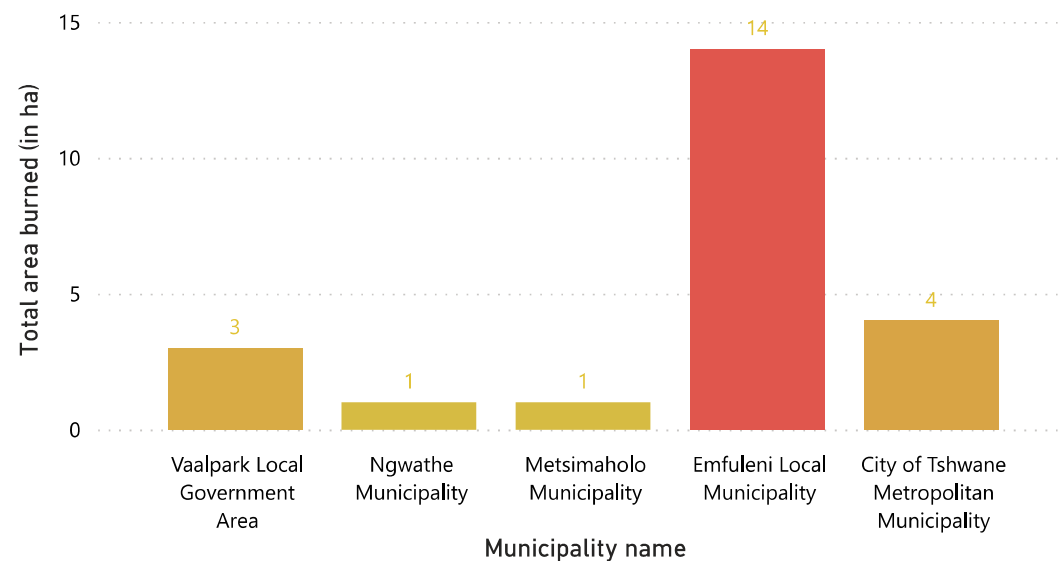
Municipalities affected by recent fires

Municipality name ● City of Tshwa... ● Emfuleni L... ● Metsimah... ● Ngwathe ... ● Vaalpark L...



Total are burned per municipality

Total area burned 1 14





Property owner damages report

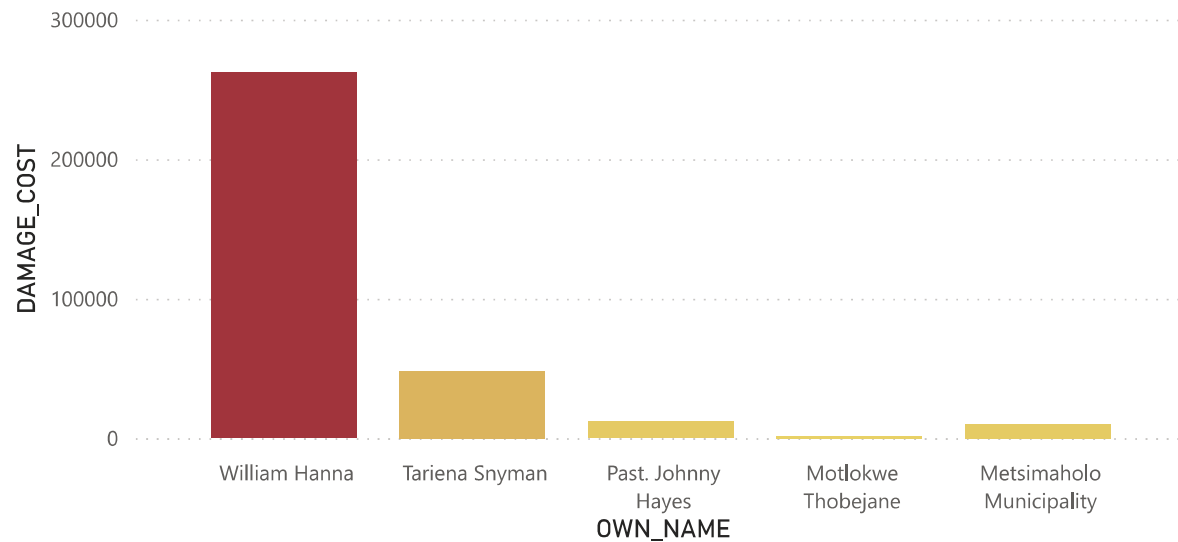
Fire Damage Assessment System | 2001 - 2021



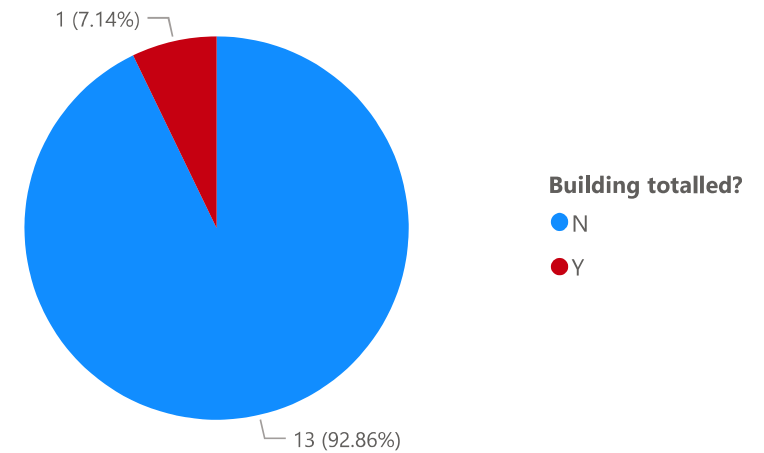
Property owner details with fire effects

PROP_ID	OWN_NAME	ADR_TOWN	DAMAGE_COST
1	Motlokwe Thobejane	Vanderbijlpark	54
3617498	Metsimaholo Municipality	Sasolburg	10000
6947162	William Hanna	Hammanskraal	12000
8471823	Past. Johnny Hayes	Heilbron	12000
8492012	William Hanna	Hammanskraal	250000
9482941	Tariena Snyman	Vaalpark	48000
Total			332054

Damage incurred by owners



Proportion of buildings totally destroyed

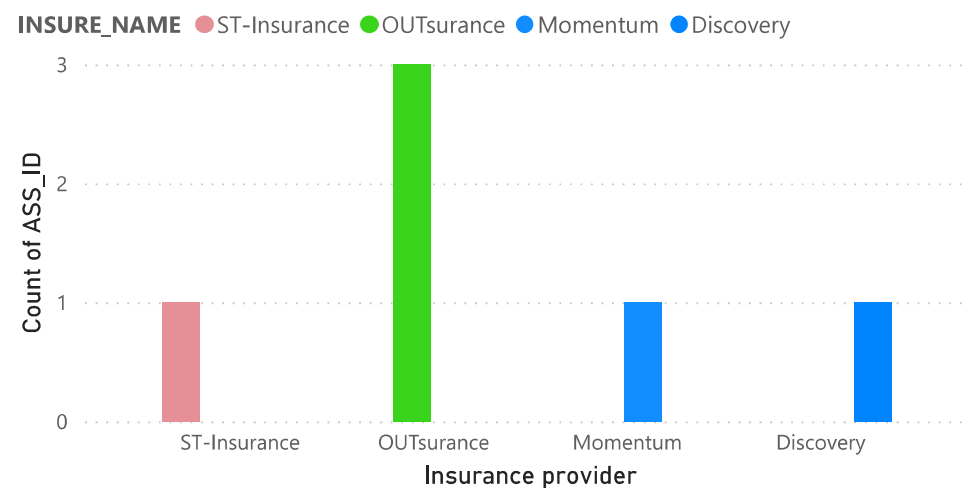




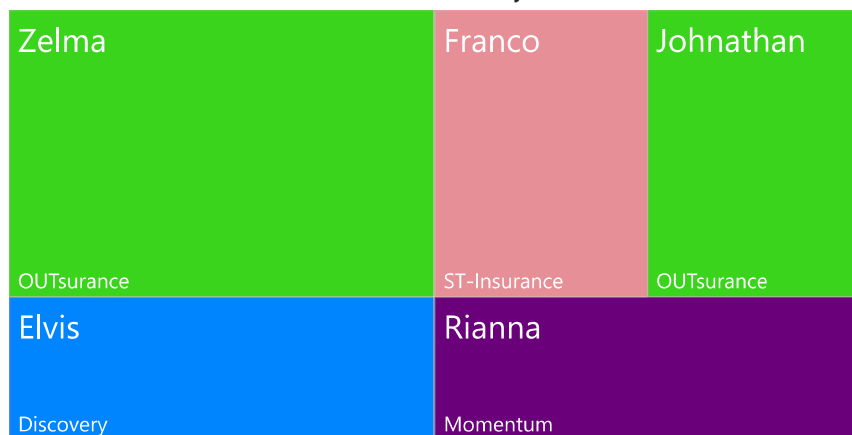
Visits performed for claims

Year	Month	Day	ASSESSOR_NAME	INSURE_NAME
2007	February	21	Elvis	Discovery
2001	July	21	Zelma	OUTsurance
2002	July	21	Zelma	OUTsurance
2028	January	19	Zelma	OUTsurance
2029	January	21	Johnathan	OUTsurance
2030	January	19	Zelma	OUTsurance
2030	January	21	Johnathan	OUTsurance
2028	October	21	Franco	ST-Insurance
2029	October	21	Franco	ST-Insurance
2030	October	21	Franco	ST-Insurance

Number of claims issued to each insurer



Number of claims handled by each assessor



Total amount paid out per insurer

INSURE_NAME	DAMAGE_COST
Discovery	12000
Momentum	54
OUTsurance	310000
ST-Insurance	10000
Total	332054

Total amount paid out per
assessor

ASSESSOR_NAME	DAMAGE_COST
Elvis	12000
Franco	10000
Johnathan	250000
Rianna	54
Zelma	60000
Total	332054



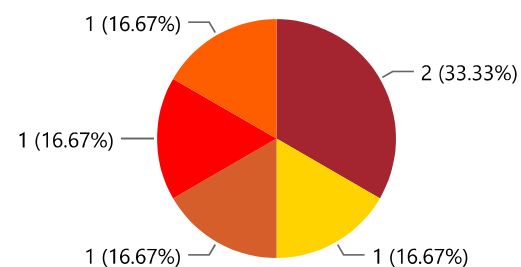
Statistical report

Fire Damage Assessment System | 2001 - 2021



Municipality	Average lives lost	Average damage
City of Tshwane Metropolitan Municipality	7.00	262000
Emfuleni Local Municipality	1.00	54000
Metsimaholo Municipality	2.00	10000
Ngwathe Municipality	0.00	12000
Vaalpark Local Government Area	5.00	50000
Total	3.67	77600

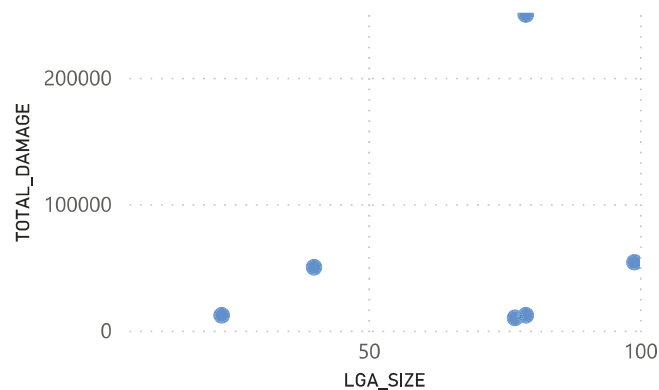
Proportion of fires per LGA



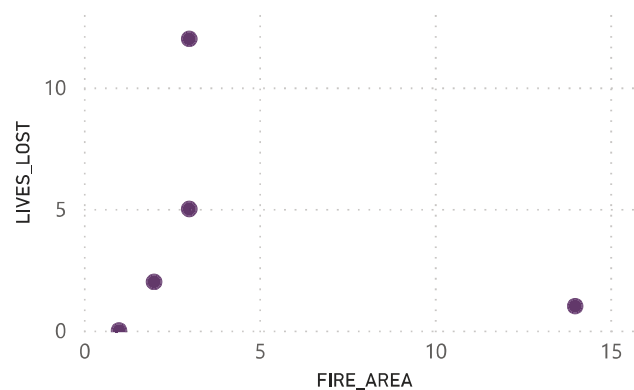
LGA

- City of Tshwane Metropolitan M...
- Emfuleni Local Municipality
- Metsimaholo Municipality
- Ngwathe Municipality
- Vaalpark Local Government Area

Relationship between size of an LGA and the total damage occurred in it



Relationship between size of a fire and the amount of lives lost in it



Amount of fires per month they have occurred in

