

Dataset loaded successfully!

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10000 entries, 0 to 9999
Columns: 117 entries, CUSTOMERID to MDAYSHOPPER_L4Y
dtypes: float64(49), int64(65), object(3) memory
usage: 8.9+ MB
```

List Down all the columns with missing values bold text

Columns with missing values:

STATE	59
TENURE_IN_MONTHS	66
CLOSESTSTOREDISTANCE	1545
AGE	5945
INCOME	3259
LENGTH OF RESIDENCE	2872
NUMBER OF PERSONS IN LIVING UNIT	2872
NUMBER OF ADULTS IN LIVING UNIT	2872
MOSAIC	1868
CAPE: AGE: POP: MEDIAN AGE	2872
CAPE: AGE: POP: % 0-17	2872
CAPE: AGE: POP: % 18-99+	2872
CAPE: AGE: POP: % 65-99+	2872
CAPE: ETHNIC: POP: % WHITE ONLY	2872
CAPE: ETHNIC: POP: % BLACK ONLY	2872
CAPE: ETHNIC: POP: % ASIAN ONLY	2872
CAPE: ETHNIC: POP: % HISPANIC	2872
CAPE: DENSITY: PERSONS PER HH FOR POP IN HH	2872
CAPE: HH SIZE: HH: AVERAGE HOUSEHOLD SIZE	2872
CAPE: TYP: HH: % MARRIED COUPLE FAMILY	2872
CAPE: CHILD: HH: % WITH PERSONS LT18	2872
CAPE: CHILD: HH: % MARR COUPLE FAMW- PERSONS LT18	2872
CAPE: CHILD: HH: % MARR COUPLE FAMW-O PERSONS LT18	2872
CAPE: LANG: HH: % SPANISH SPEAKING	2872
CAPE: EDUC:	
POP25+: MEDIAN EDUCATION ATTAINED	2872
CAPE: HOMVAL: OOHU: MEDIAN HOME VALUE	2872
CAPE: BUILT: HU: MEDIAN HOUSING UNIT AGE	2872
CAPE: TENANCY: OCCHU: % OWNER OCCUPIED	2872
CAPE: TENANCY: OCCHU: % RENTER OCCUPIED	2872
CAPE: EDUC: ISPSA	2872
CAPE: EDUC: ISPSA DECILE	2872
CAPE: INC: FAMILY INC STATE DECILE	2872
CAPE: INC: HH: MEDIAN FAMILY HOUSEHOLD INCOME	2872

dtype: int64

Categorize columns based on their data types

Numeric Columns: ['CUSTOMERID', 'LCPCOUNT', 'TENURE_IN_MONTHS', 'CLOSESTSTOREDISTANCE', 'FEMALE', 'AGE', 'HS_DIPLOMA', 'SOME_COLLEGE', 'BACH_GRAD_DEG', 'LT_HS_DIPLOMA', 'MARRIED', 'MNGMNT_OFFICEADMIN', 'TECH_PROF', 'SALES_JOB', 'BLUE_COLLAR', 'FARMER', 'RETIRED', 'SFDU', 'MFDU', 'HOMEOWNER', 'INCOME', 'MAIL_RESP_MULTI', 'MAIL_RESP_SINGLE', 'LENGTH OF RESIDENCE', 'NUMBER OF PERSONS IN LIVING UNIT', 'NUMBER OF ADULTS IN LIVING UNIT', 'METRO', 'URBAN', 'MOR BANK: UPSCALE MERCHANDISE BUYER', 'MOR BANK: MALE MERCHANDISE BUYER', 'MOR BANK: FEMALE MERCHANDISE BUYER', 'MOR BANK: CRAFTS-HOBBY MERCHANDISE BUYER', 'MOR BANK: GARDENING-FARMING BUYER', 'MOR BANK: BOOK BUYER', 'MOR BANK: COLLECT-SPECIAL FOODS BUYER', 'MOR BANK: GIFTS AND GADGETS BUYER', 'MOR BANK: GENERAL MERCHANDISE BUYER', 'MOR BANK: FAMILY AND GENERAL MAGAZINE', 'MOR BANK: FEMALE ORIENTED MAGAZINE', 'MOR BANK: MALE SPORTS MAGAZINE', 'MOR BANK: RELIGIOUS MAGAZINE', 'MOR BANK: GARDENING-FARMING MAGAZINE', 'MOR BANK: CULINARY INTERESTS MAGAZINE', 'MOR BANK: HEALTH AND FITNESS MAGAZINE', 'MOR BANK: DO-IT-YOURSELFERS', 'MOR BANK: NEWS AND FINANCIAL', 'MOR BANK: PHOTOGRAPHY', 'MOR BANK: OPPORTUNITY SEEKERS AND CE', 'MOR BANK: RELIGIOUS CONTRIBUTOR', 'MOR BANK: POLITICAL CONTRIBUTOR', 'MOR BANK: HEALTH AND INSTITUTION CONTRIBUTOR', 'MOR BANK: GENERAL CONTRIBUTOR', 'MOR BANK: MISCELLANEOUS', 'MOR BANK: ODDS AND ENDS', 'MOR BANK: DEDUPED CATEGORY HIT COUNT', 'MOR BANK: NON-DEDUPED CATEGORY HIT COUNT', 'MORTGAGE-HOME PURCHASE: HOME PURCHASE PRICE', 'CHILDREN', 'CAPE: AGE: POP: MEDIAN AGE', 'CAPE: AGE: POP: % 0-17', 'CAPE: AGE: POP: % 18-99+', 'CAPE: AGE: POP: % 65-99+', 'CAPE: ETHNIC: POP: % WHITE ONLY', 'CAPE: ETHNIC: POP: % BLACK ONLY', 'CAPE: ETHNIC: POP: % ASIAN ONLY', 'CAPE: ETHNIC: POP: % HISPANIC', 'CAPE: DENSITY: PERSONS PER HH FOR POP IN HH', 'CAPE: HHSIZE: HH: AVERAGE HOUSEHOLD SIZE', 'CAPE: TYP: HH: % MARRIED COUPLE FAMILY', 'CAPE: CHILD: HH: % WITH PERSONS LT18', 'CAPE: CHILD: HH: % MARR COUPLE FAMW- PERSONS LT18', 'CAPE: CHILD: HH: % MARR COUPLE FAMW-O PERSONS LT18', 'CAPE: LANG: HH: % SPANISH SPEAKING', 'CAPE: EDUC: POP25+: MEDIAN EDUCATION ATTAINED', 'CAPE: HOMVAL: OOHU: MEDIAN HOME VALUE', 'CAPE: BUILT: HU: MEDIAN HOUSING UNIT AGE', 'CAPE: TENANCY: OCCHU: % OWNER OCCUPIED', 'CAPE: TENANCY: OCCHU: % RENTER OCCUPIED', 'CAPE: EDUC: ISPSA', 'CAPE: EDUC: ISPSA DECILE', 'CAPE: INC: FAMILY INC STATE DECILE', 'CAPE: INC: HH: MEDIAN FAMILY HOUSEHOLD INCOME', 'FREQUENCY', 'QUANTITY', 'TOTALSALES', 'FREQUENCY_2Y', 'QUANTITY_2Y', 'TOTALSALES_2Y', '1-Engagement Spend', '2-Wedding Bands Spend', '3-Fashion Diamonds Spend', '4-Fashion Jewelry Spend', '5-Close Out Spend', '6-Promotional Items Spend', '7-Cost Only Spend', '8-Marketing Premium SKUs Spend', '9-Repairs & Appraisals Spend', '10-Pre Owned Spend', '11-Watches Spend', '12-Misc Merchandise Spend', '15-Store Events Spend', '16-Single Stone Jewelry Spend', 'MDAYREV_L1Y', 'MDAYREV_L2Y', 'MDAYREV_L3Y', 'MDAYREV_L4Y', 'MDAYQTY_L1Y', 'MDAYQTY_L2Y', 'MDAYQTY_L3Y', 'MDAYQTY_L4Y',

```
'MDAYSHOPPER_L1Y', 'MDAYSHOPPER_L2Y', 'MDAYSHOPPER_L3Y',  
'MDAYSHOPPER_L4Y']  
Categorical Columns: ['STATE', 'PRIVATELABELTENDERFLAG', 'MOSAIC']
```

List the columns with duplicate a)Remove them b)Print before and after

Dataset Before Removing Duplicate Columns:

	CUSTOMERID	STATE	LCPCOUNT	PRIVATELABELTENDERFLAG	TENURE_IN_MONTHS
d	5001	TX	1	N	-9.0
\					
0					
1	5002	OH	0	Y	9.0

2	5003	TX	0		N	12.0
3	5004	TN	0		N	-1.0 4
5005	TX	0		N	16.0	
	CLOSESTSTOREDISTANCE	FEMALE	AGE	HS_DIPLOMA	SOME_COLLEGE	...
0	NaN	0	NaN	0	0	...
1	8.728943	0	NaN	0	0	0
	...					
2	NaN	0	NaN	0	0	...
3	NaN	0	NaN	0	0	...
4	NaN	0	NaN	0	0	...
	MDAYREV_L3Y	MDAYREV_L4Y	MDAYQTY_L1Y	MDAYQTY_L2Y	MDAYQTY_L3Y	\
0	0.0	0.0	0	0	0	
1	0.0	0.0	0	0	0	
2	0.0	0.0	0	0	0	
3	0.0	0.0	0	0	0	
4	0.0	0.0	0	0	0	
	MDAYQTY_L4Y	MDAYSHOPPER_L1Y	MDAYSHOPPER_L2Y	MDAYSHOPPER_L3Y	\	
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	
	MDAYSHOPPER_L4Y					
0	0					
1	0					
2	0					
3	0					
4	0					

[5 rows x 117 columns]

Dataset After Removing Duplicate Columns:

	CUSTOMERID	STATE	LCPCOUNT	PRIVATELABELTENDERFLAG	TENURE_IN_MONTHS
	5001	TX	1	N	-9.0

Duplicate Columns Identified:

[]

\

0

1	5002	OH	0	Y	9.0
2	5003	TX	0	N	12.0
3	5004	TN	0	N	-1.0

```

4          5005      TX          0          N          16.0
  CLOSESTSTOREDISTANCE  FEMALE  AGE  HS_DIPLOMA  SOME_COLLEGE  ... \
0          NaN          0  NaN          0          0  ...
1      8.728943          0  NaN          0          0  ...
2          NaN          0  NaN          0          0  ...
3          NaN          0  NaN          0          0  ...
4          NaN          0  NaN          0          0  ...
  MDAYREV_L3Y  MDAYREV_L4Y  MDAYQTY_L1Y  MDAYQTY_L2Y  MDAYQTY_L3Y  \
0          0.0          0.0          0          0          0
1          0.0          0.0          0          0          0
2          0.0          0.0          0          0          0
3          0.0          0.0          0          0          0
4          0.0          0.0          0          0          0
  MDAYQTY_L4Y  MDAYSHOPPER_L1Y  MDAYSHOPPER_L2Y  MDAYSHOPPER_L3Y  \
0          0          0          0          0
1          0          0          0          0
2          0          0          0          0
3          0          0          0          0
4          0          0          0          0
  MDAYSHOPPER_L4Y
0          0
1          0
2          0
3          0
4          0
[5 rows x 117 columns]

```

List the constants columns a)Remove them b)Print before and after

Dataset Before Removing constant Columns:

CUSTOMERID	STATE	LCPCOUNT	PRIVATELABEL	TENDERFLAG	TENURE_IN_MONTHS
5001	TX	1		N	-9.0

\									
0									
1	5002	OH	0			Y			9.0
2	5003	TX	0			N			12.0
3	5004	TN	0			N			-1.0
4	5005	TX	0			N			16.0
	CLOSESTSTORE	DISTANCE	FEMALE	AGE	HS_DIPLOMA	SOME_COLLEGE	...	\	
0		NaN	0	NaN	0	0	...		
1		8.728943		0	NaN	0		0	
		...							
2		NaN	0	NaN	0	0	...		
3		NaN	0	NaN	0	0	...		
4		NaN	0	NaN	0	0	...		
	MDAYREV_L3Y	MDAYREV_L4Y	MDAYQTY_L1Y	MDAYQTY_L2Y	MDAYQTY_L3Y			\	
0	0.0	0.0		0	0			0	
1	0.0	0.0		0	0			0	
2	0.0	0.0		0	0			0	
3	0.0	0.0		0	0			0	
4	0.0	0.0		0	0			0	
	MDAYQTY_L4Y	MDAYSHOPPER_L1Y	MDAYSHOPPER_L2Y	MDAYSHOPPER_L3Y				\	
0	0		0		0			0	
1	0		0		0			0	
2	0		0		0			0	
3	0		0		0			0	
4	0		0		0			0	
	MDAYSHOPPER_L4Y								
0		0							
1		0							
2		0							
3		0							
4		0							
[5 rows x 117 columns]									

Constant Columns: ['MARRIED', 'CHILDREN', '7-Cost Only Spend']

Dataset After Removing constants Columns:

CUSTOMERID	STATE	LCPCOUNT	PRIVATELABEL	TENDERFLAG	TENURE_IN_MONTHS
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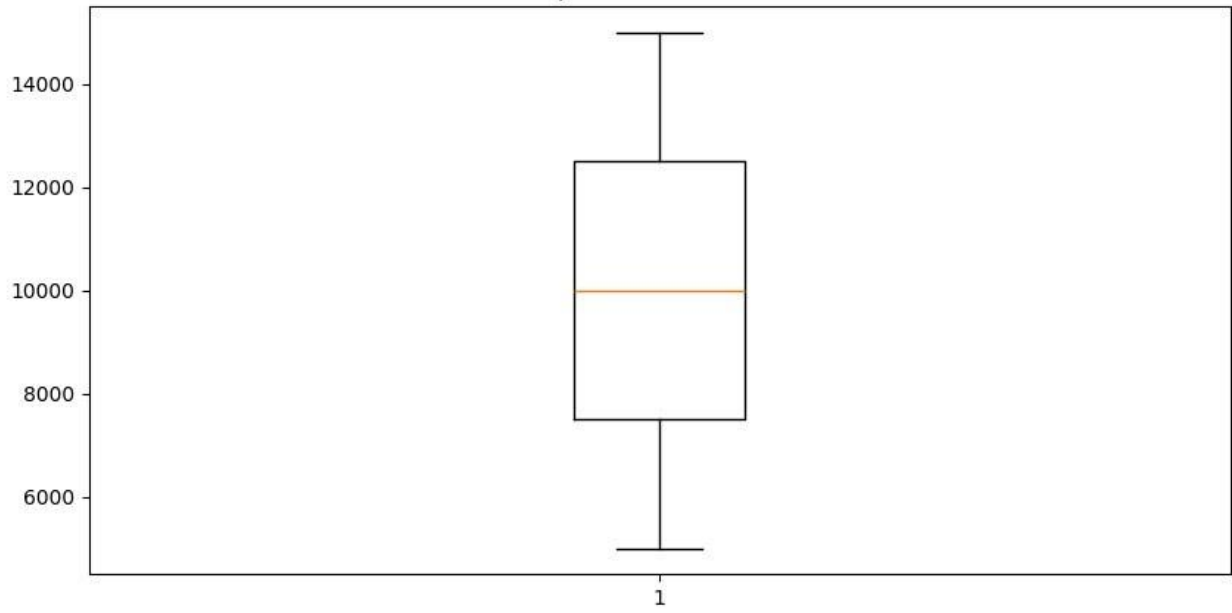
5001	TX	1		N	-9.0
------	----	---	--	---	------

\
0

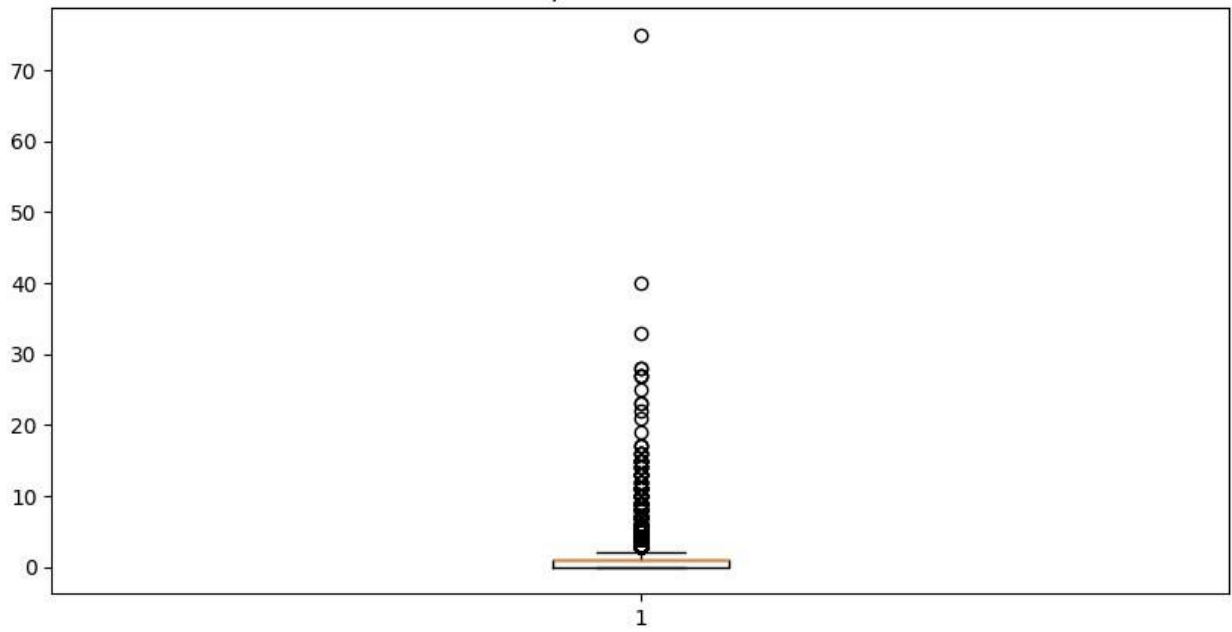
1	5002	OH	0		Y	9.0	
2	5003	TX	0		N	12.0	
3	5004	TN	0		N	-1.0	4
5005	TX	0		N		16.0	
	CLOSESTSTOREDISTANCE	FEMALE	AGE	HS_DIPLOMA	SOME_COLLEGE	...	\
0		NaN	0	NaN	0	0	...
1		8.728943	0	NaN	0	0	0
	...						
2		NaN	0	NaN	0	0	...
3		NaN	0	NaN	0	0	...
4		NaN	0	NaN	0	0	...
	MDAYREV_L3Y	MDAYREV_L4Y	MDAYQTY_L1Y	MDAYQTY_L2Y	MDAYQTY_L3Y		\
0	0.0	0.0	0	0	0	0	
1	0.0	0.0	0	0	0	0	
2	0.0	0.0	0	0	0	0	
3	0.0	0.0	0	0	0	0	
4	0.0	0.0	0	0	0	0	
	MDAYQTY_L4Y	MDAYSHOPPER_L1Y	MDAYSHOPPER_L2Y	MDAYSHOPPER_L3Y			\
0	0	0	0	0	0	0	
1	0	0	0	0	0	0	
2	0	0	0	0	0	0	
3	0	0	0	0	0	0	
4	0	0	0	0	0	0	
	MDAYSHOPPER_L4Y						
0	0						
1	0						
2	0						
3	0						
4	0						
[5 rows x 117 columns]							

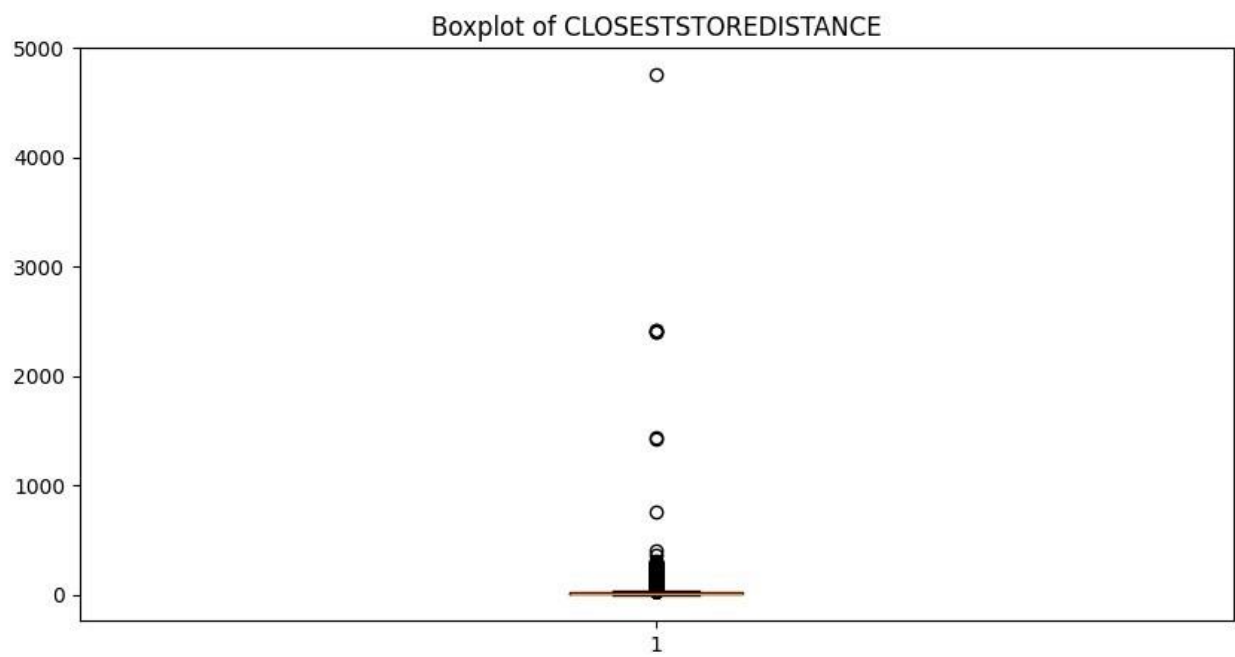
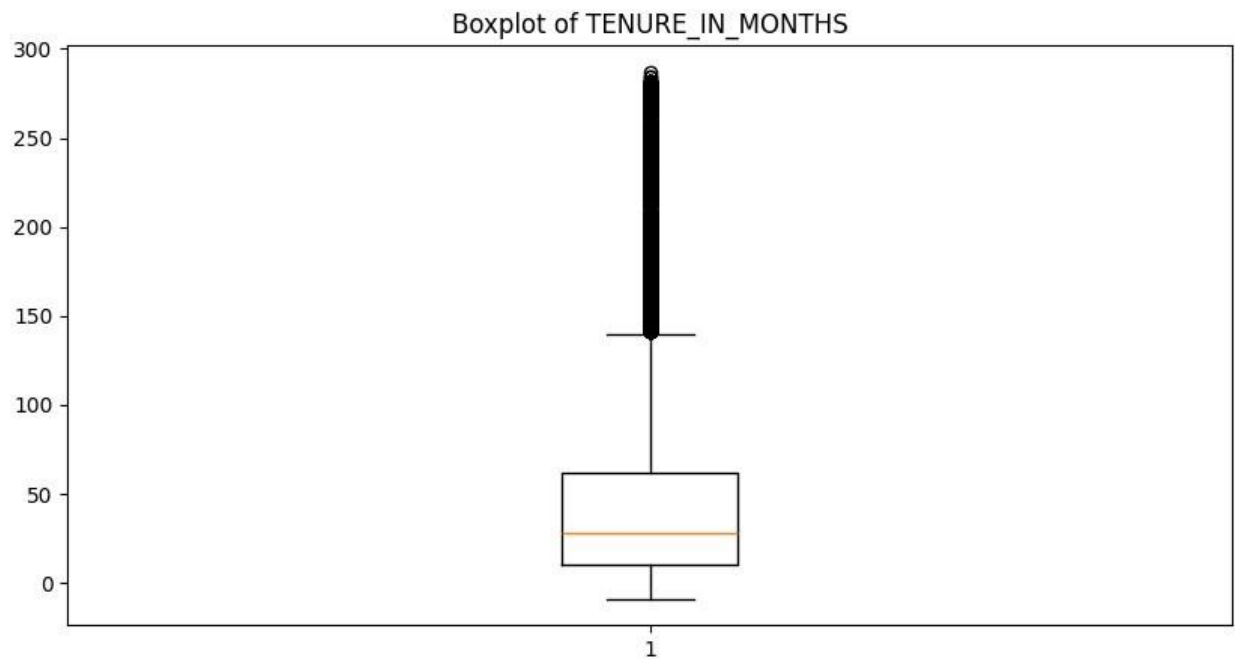
boxplots for numeric columns

Boxplot of CUSTOMERID

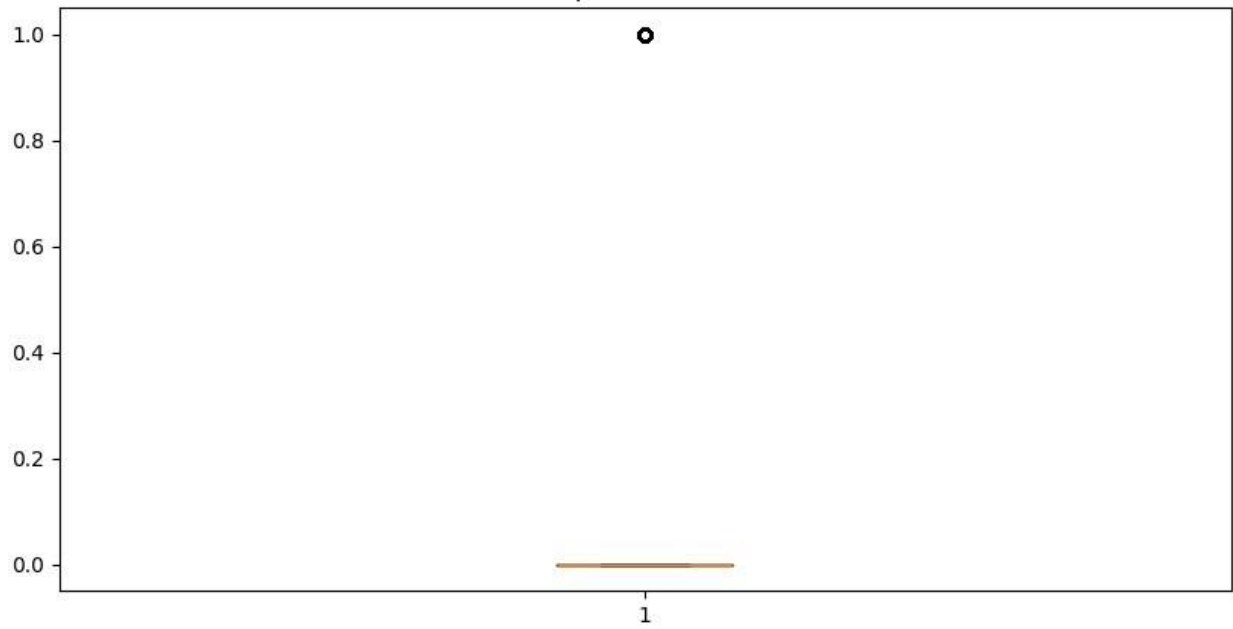


Boxplot of LCPCOUNT

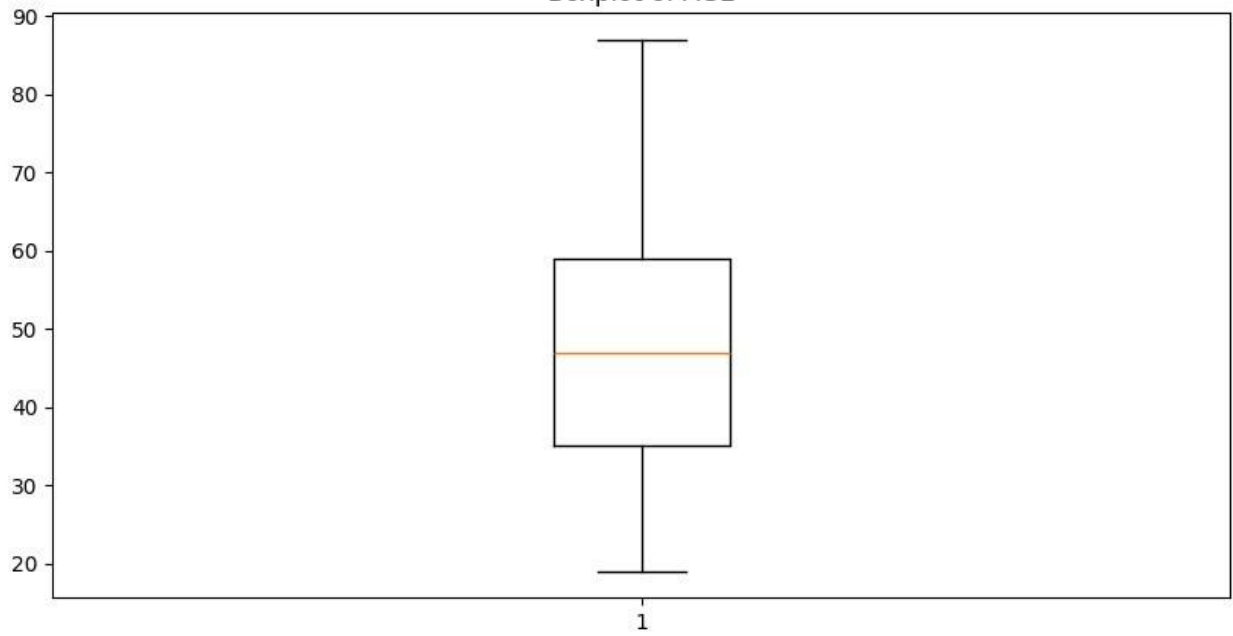




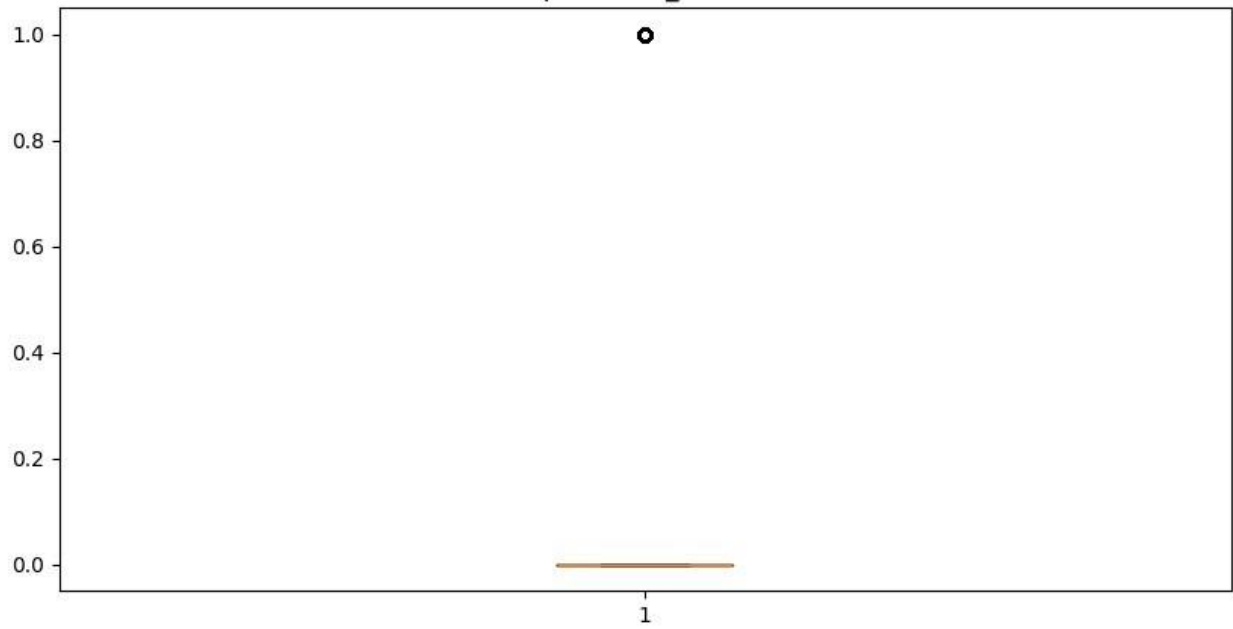
Boxplot of FEMALE



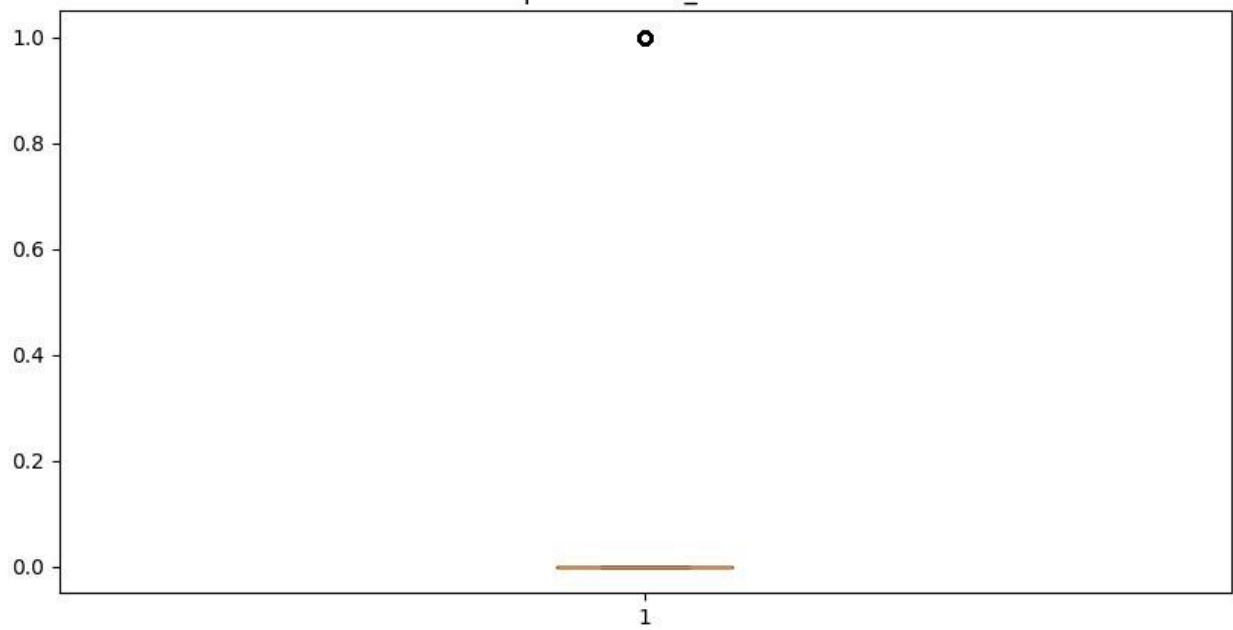
Boxplot of AGE

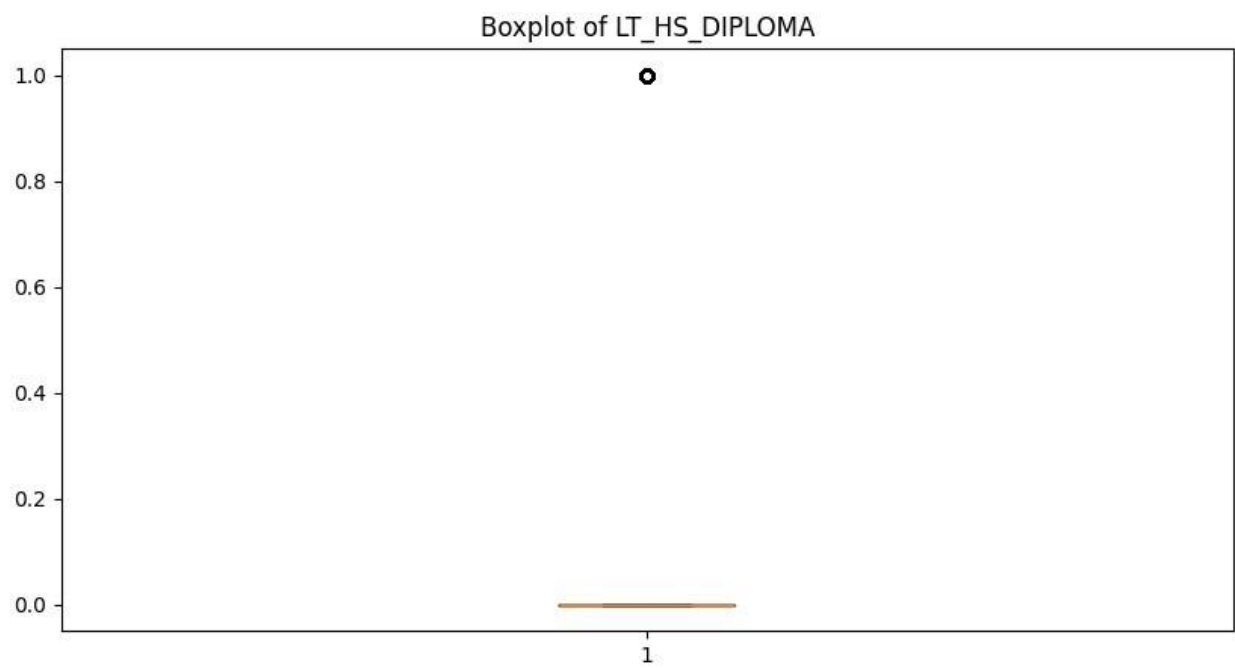
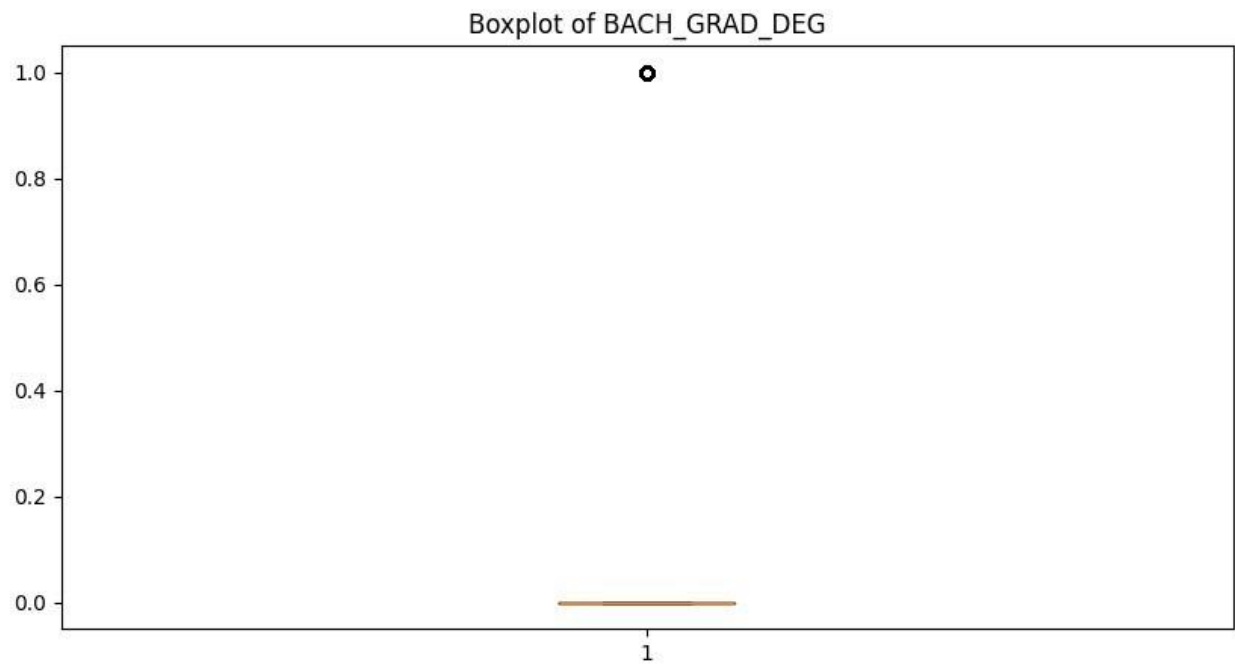


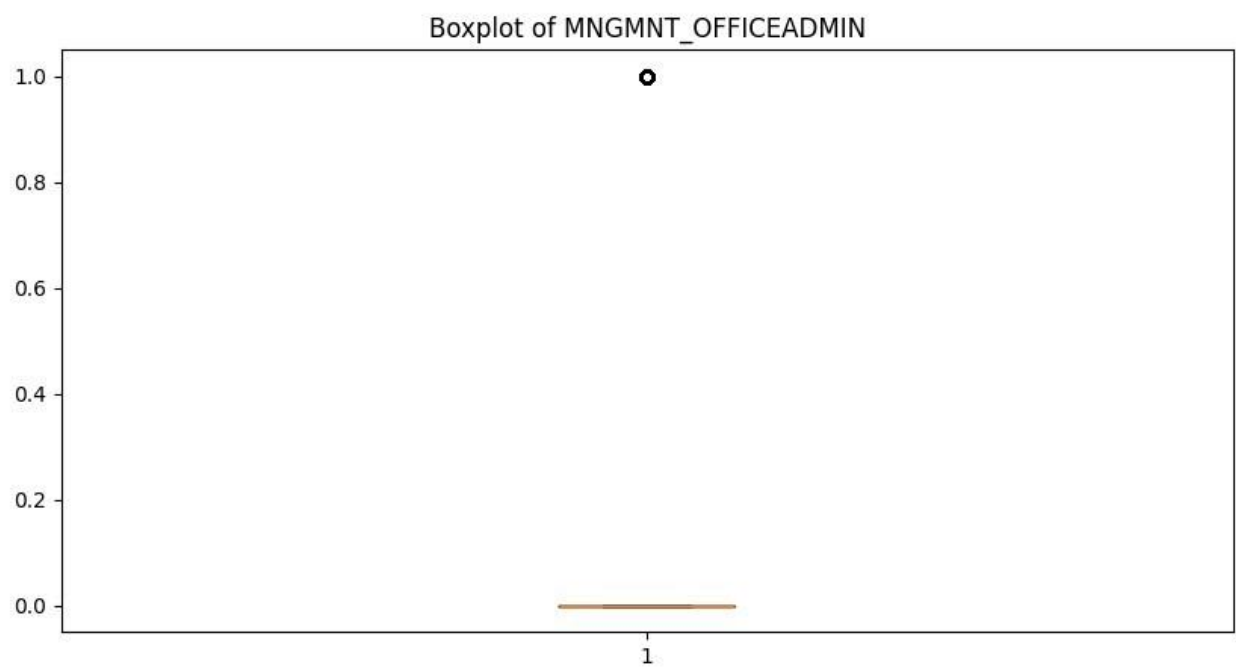
Boxplot of HS_DIPLOMA



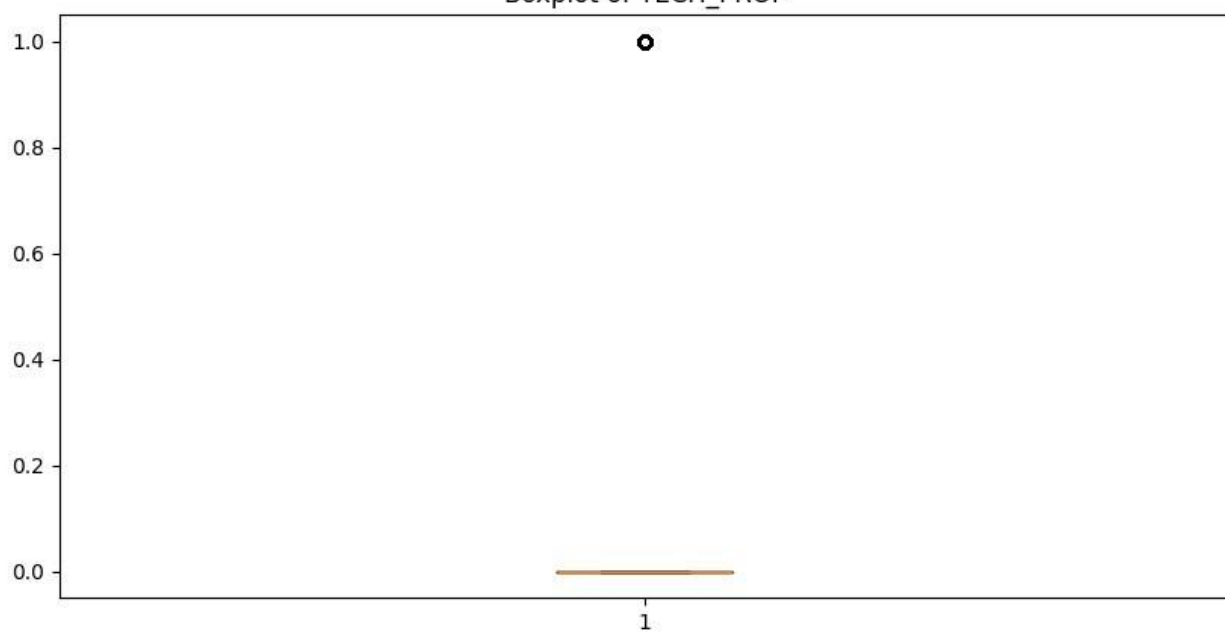
Boxplot of SOME_COLLEGE



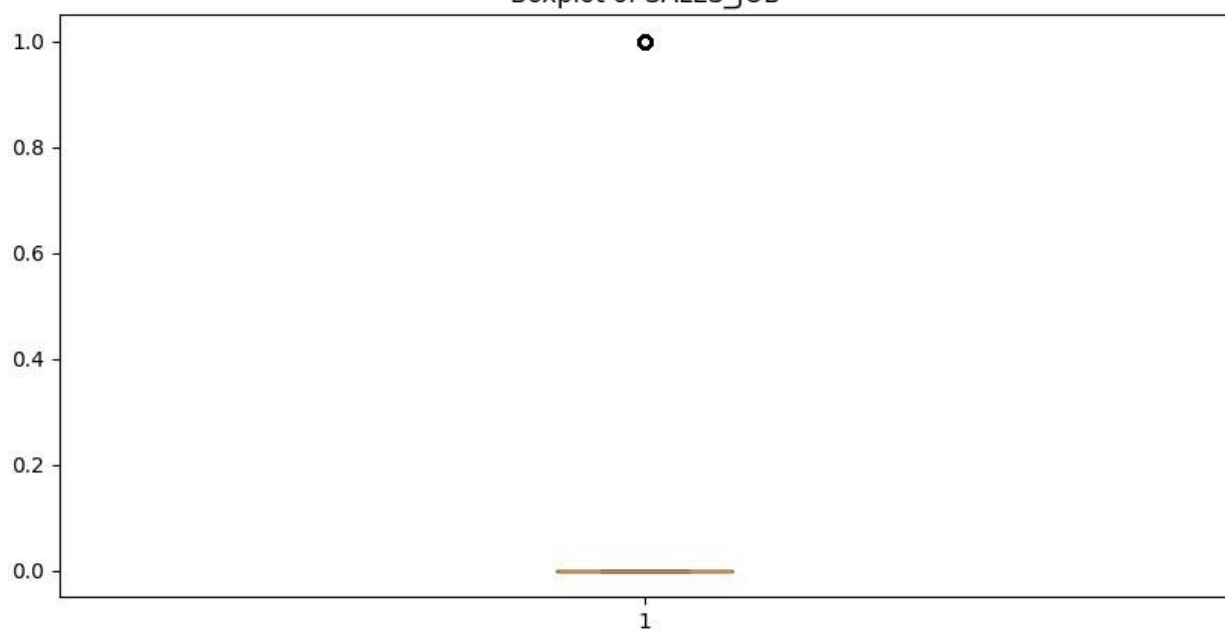




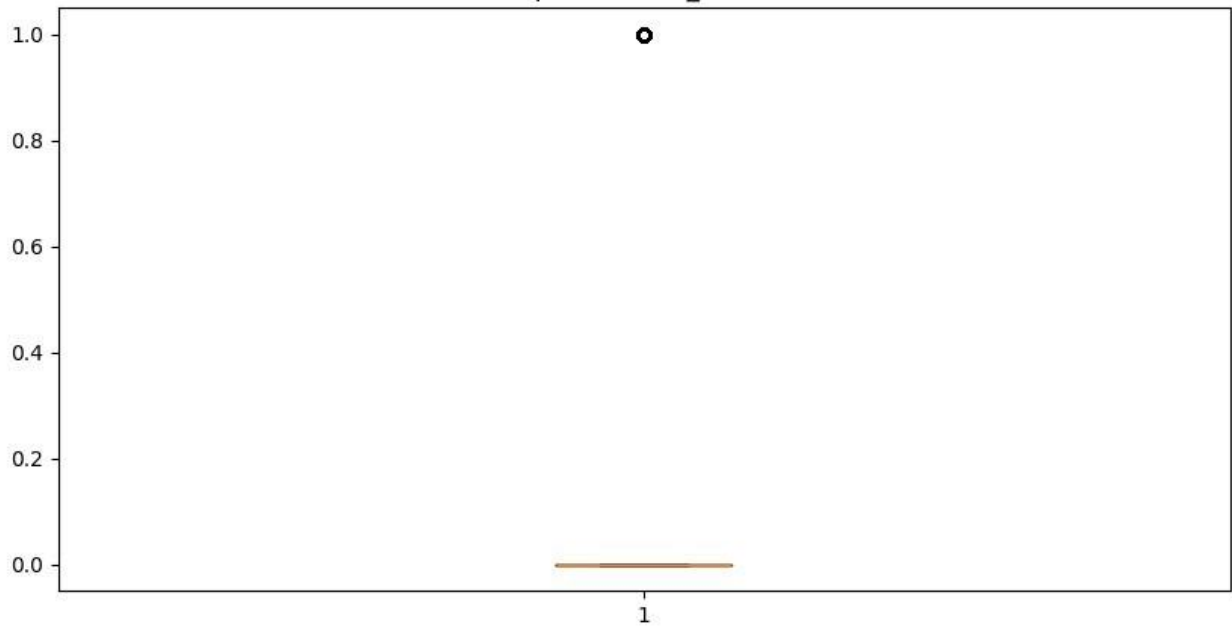
Boxplot of TECH_PROF



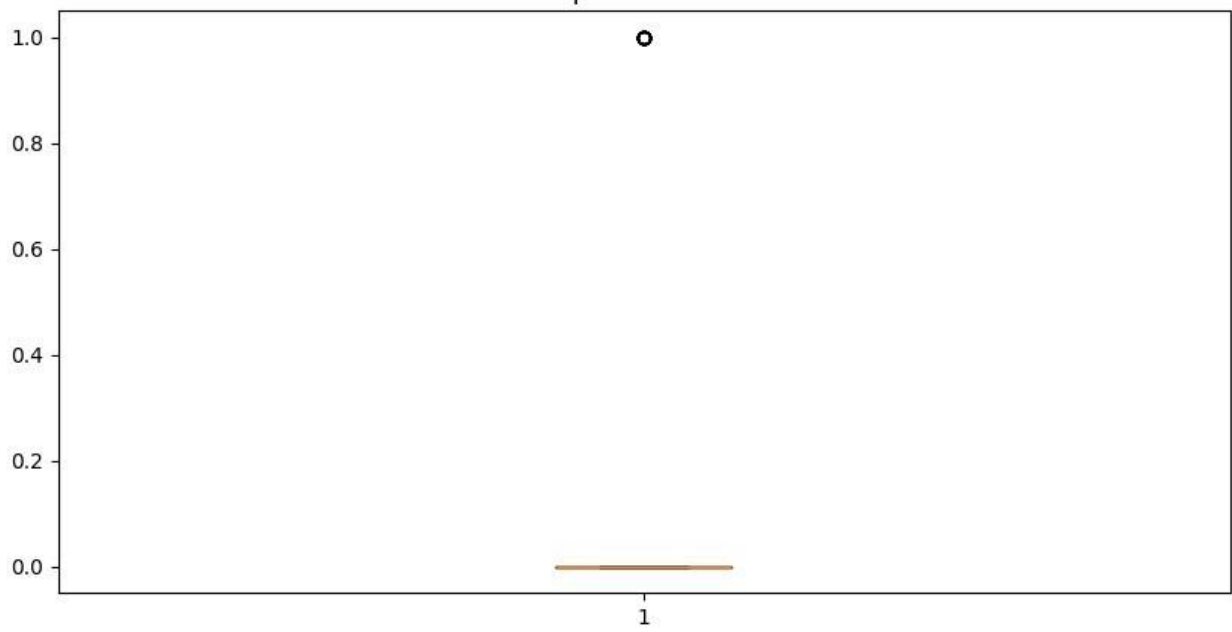
Boxplot of SALES_JOB

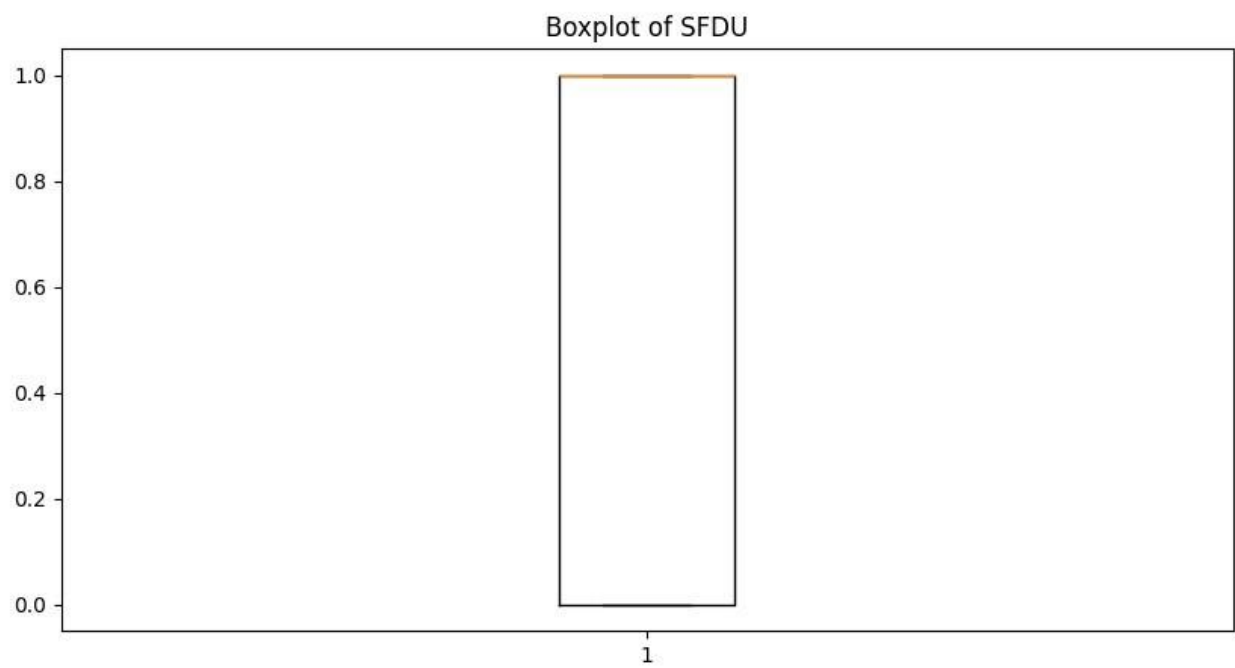
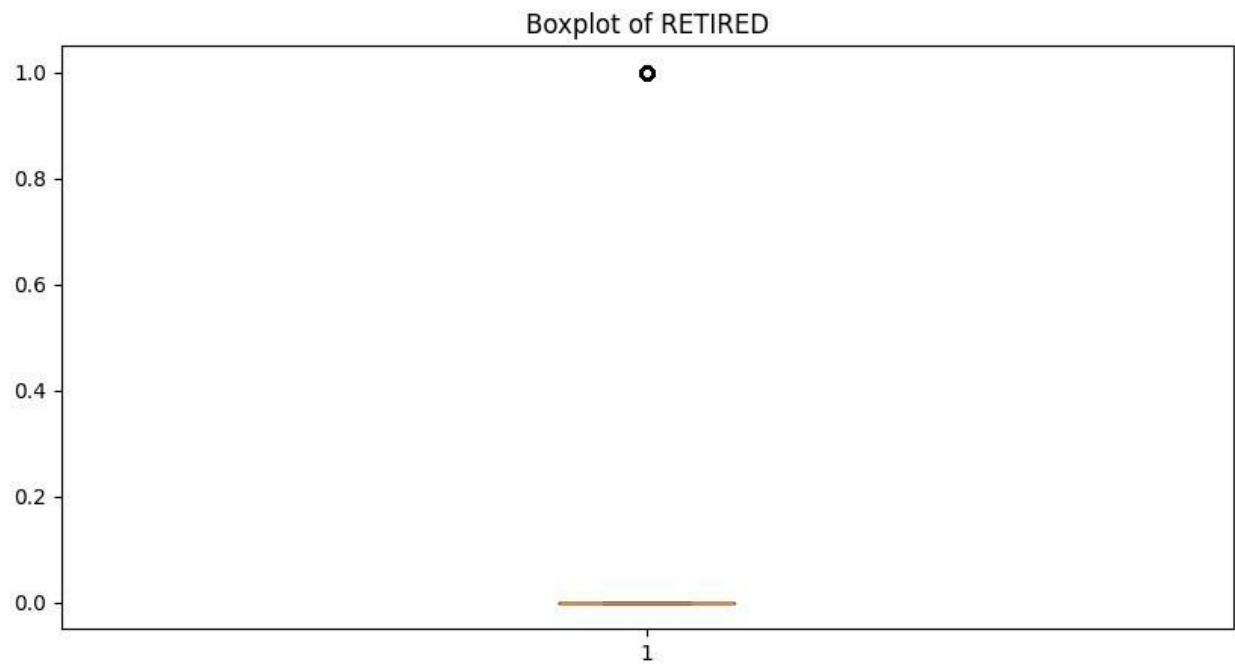


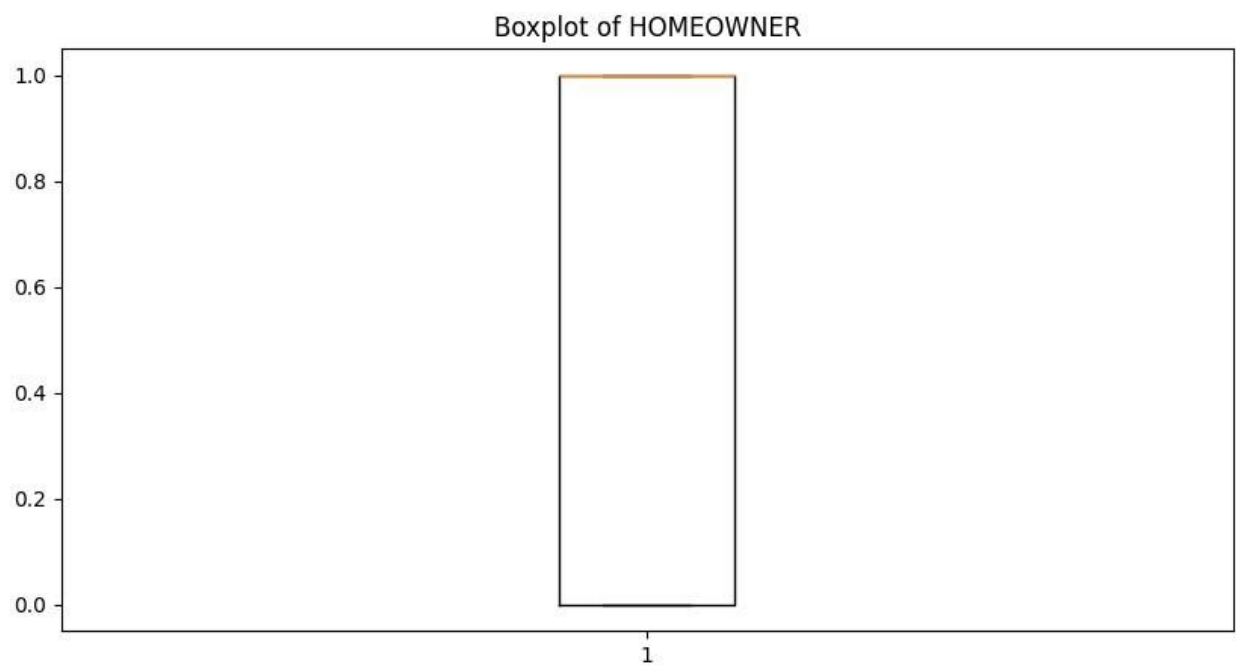
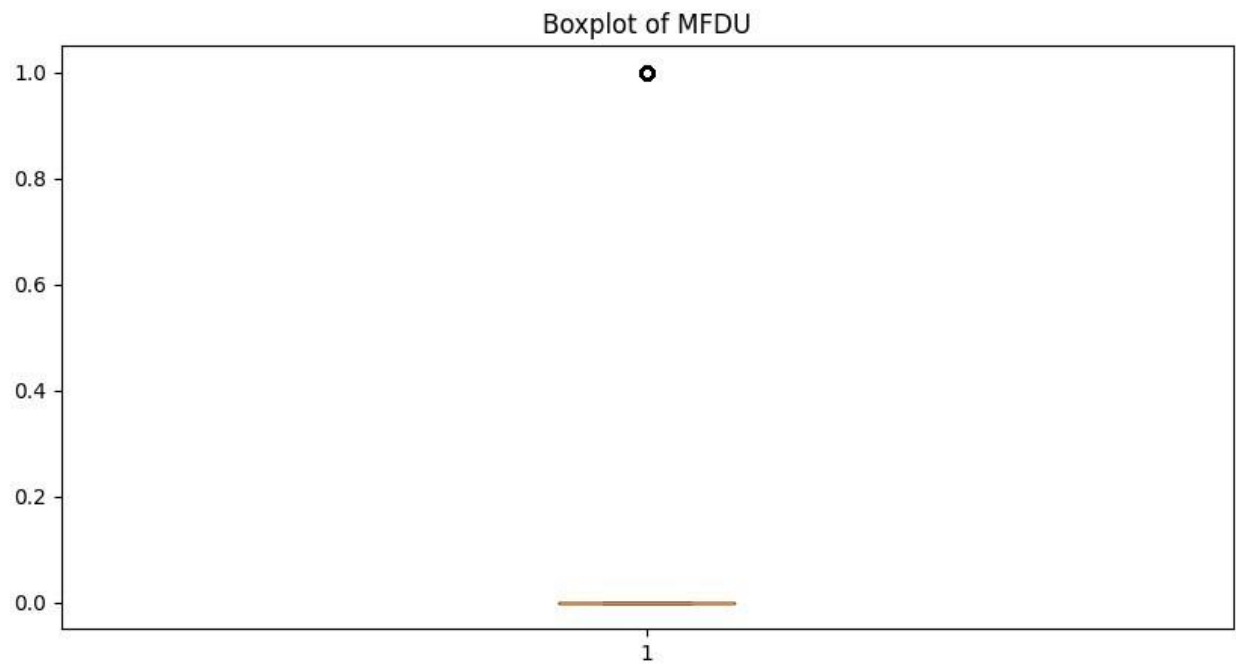
Boxplot of BLUE_COLLAR

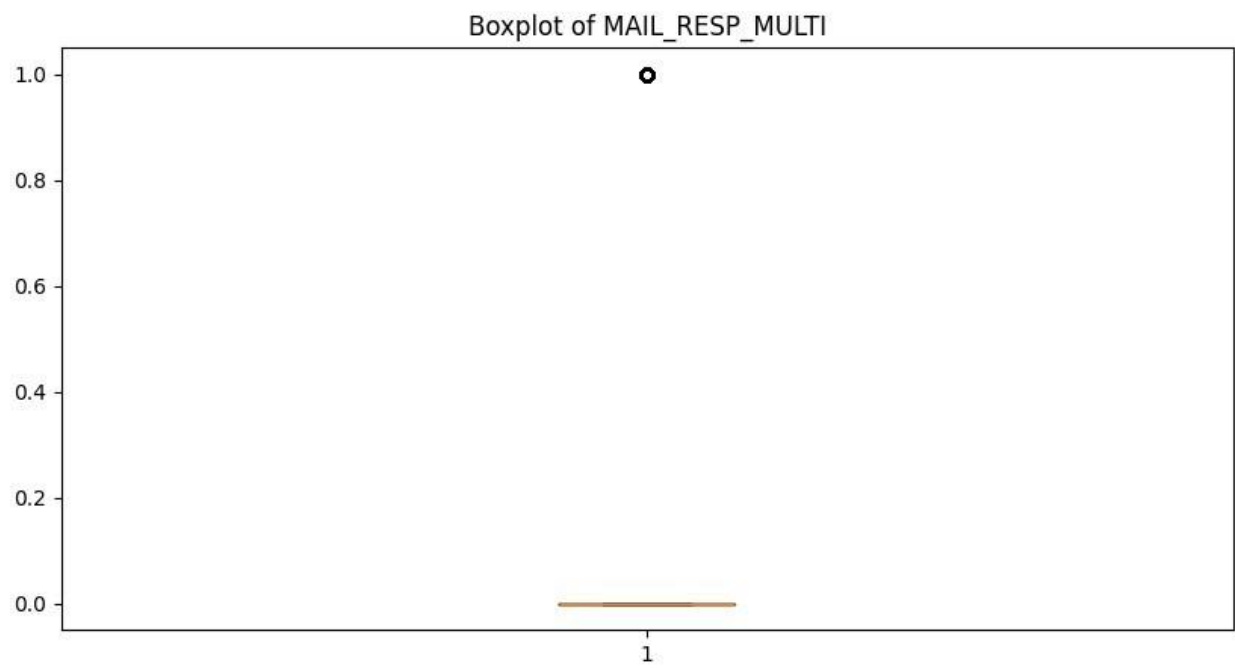
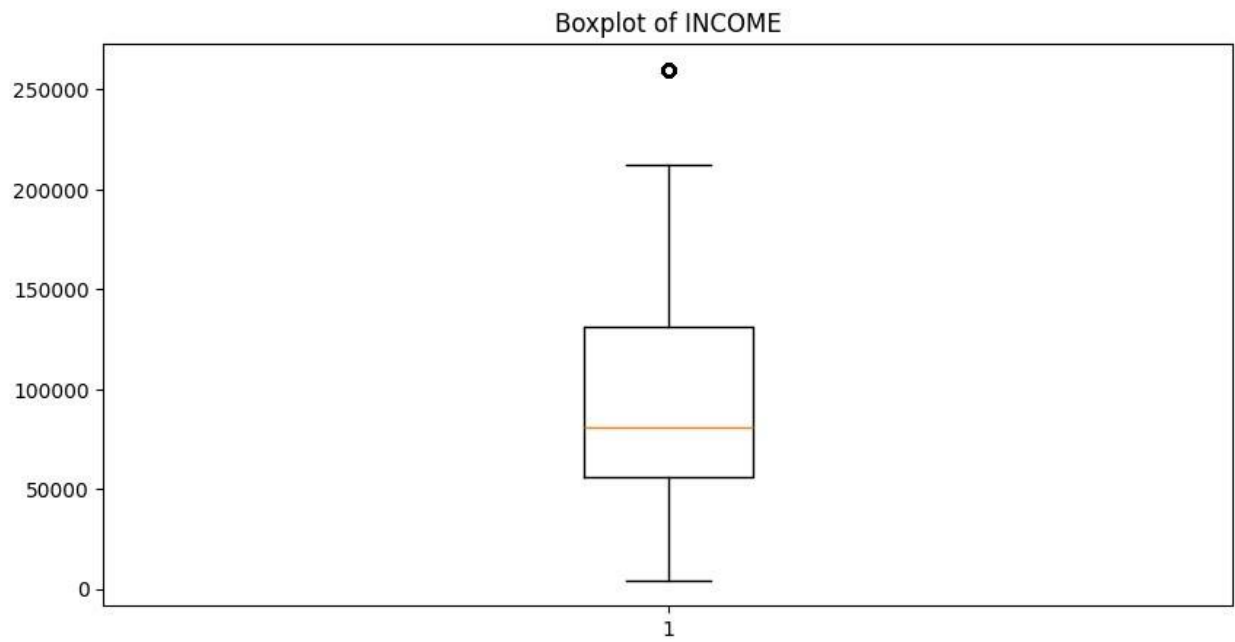


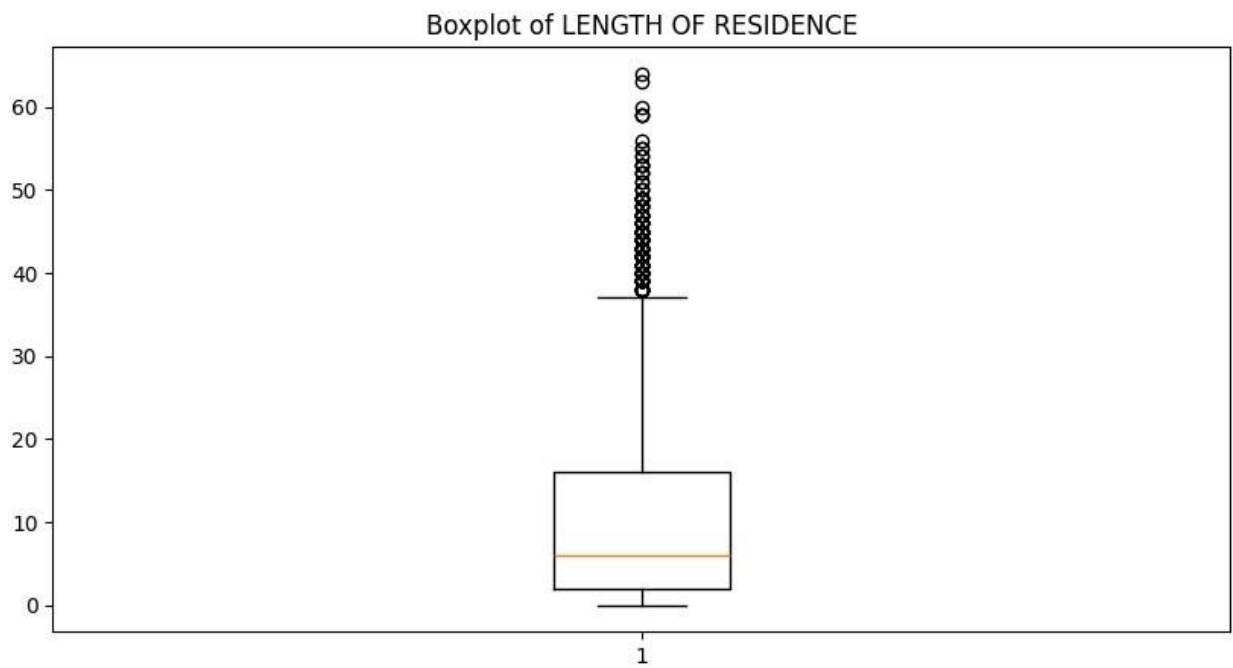
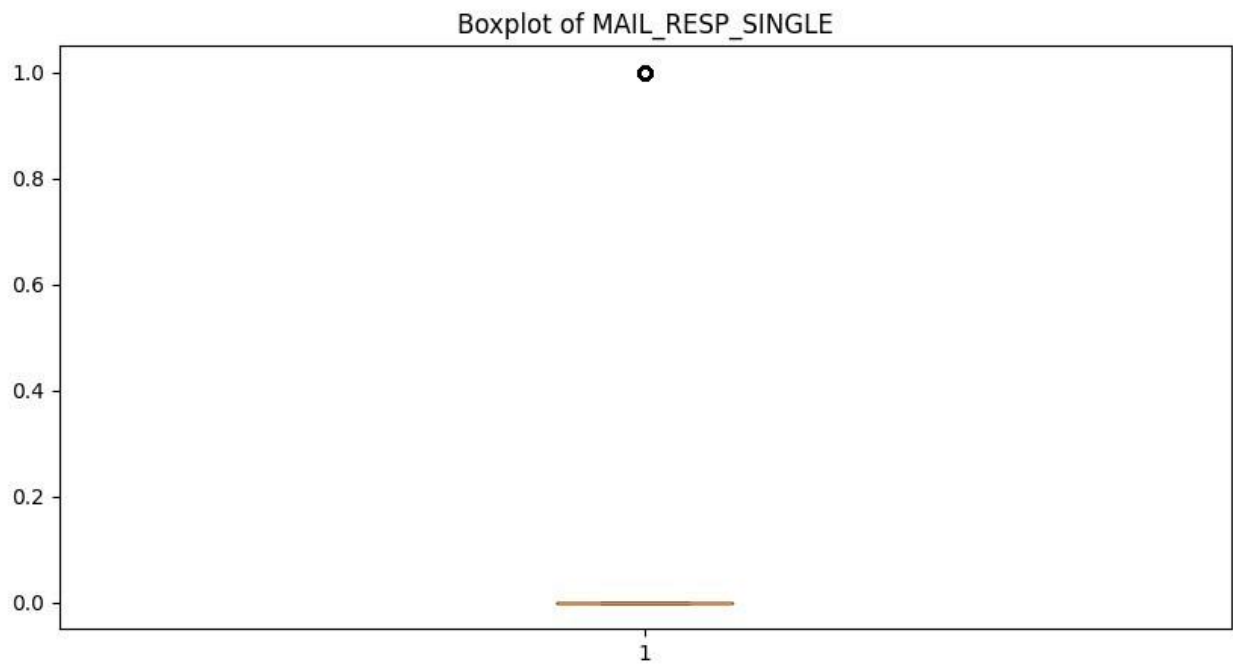
Boxplot of FARMER



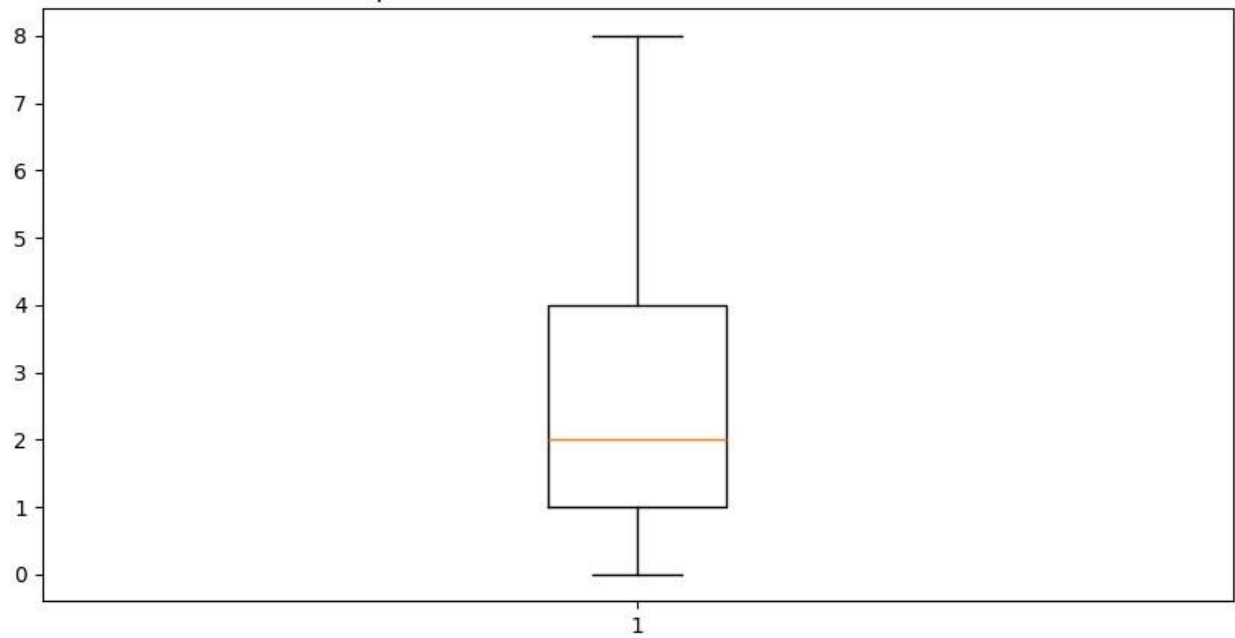




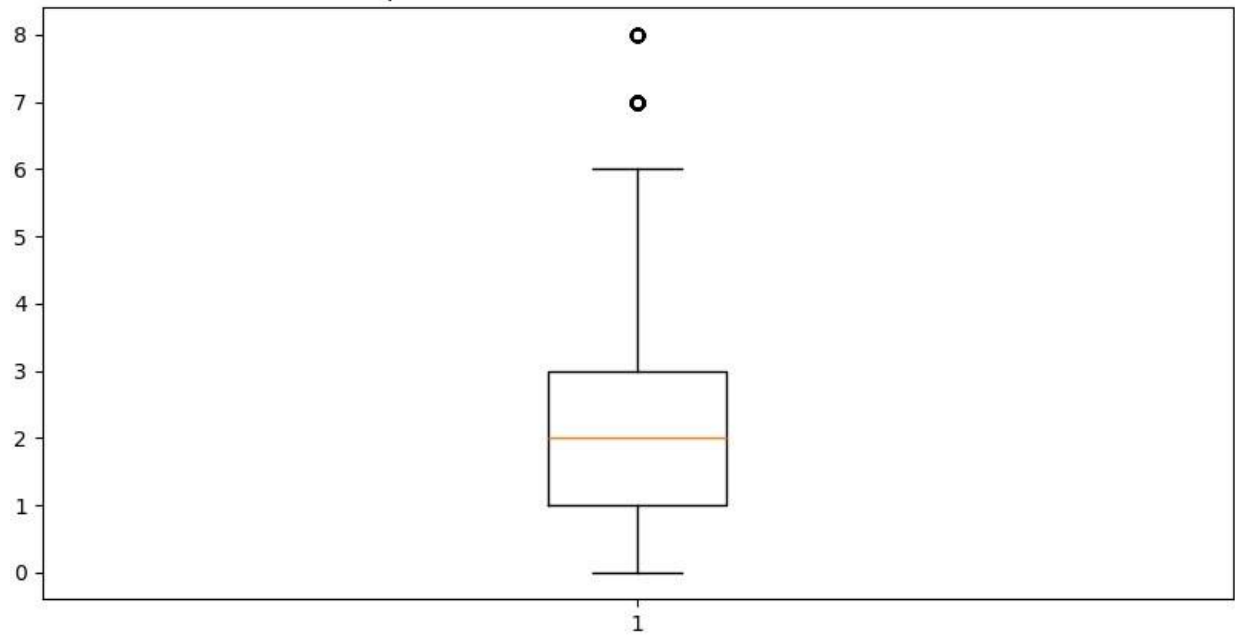




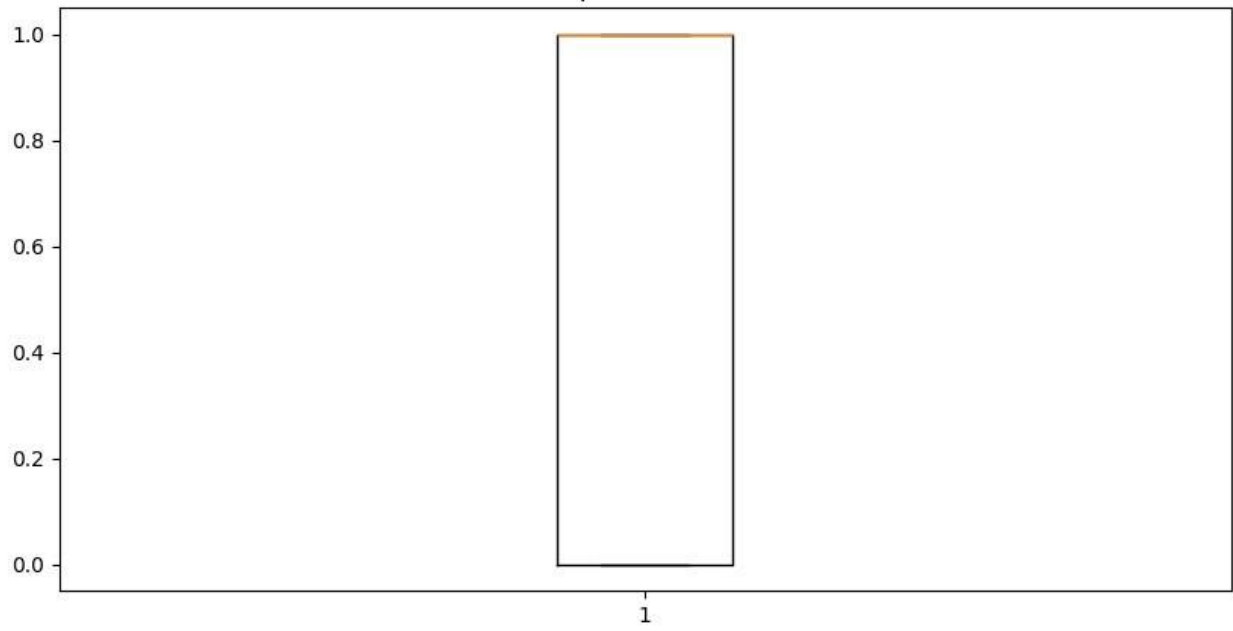
Boxplot of NUMBER OF PERSONS IN LIVING UNIT



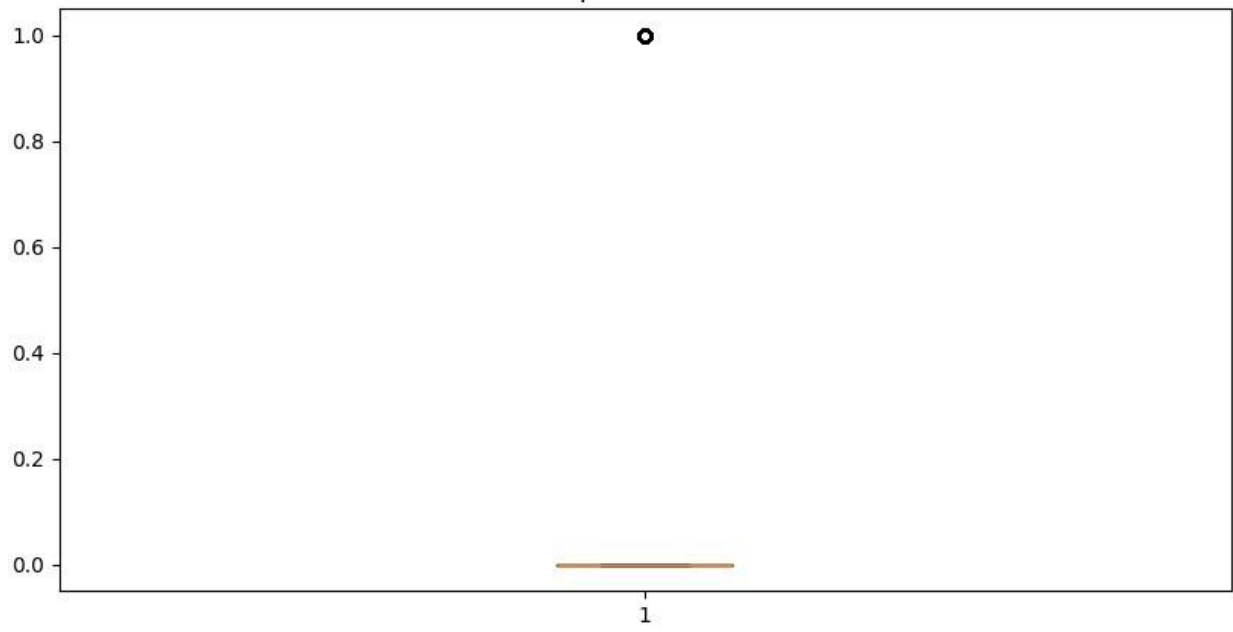
Boxplot of NUMBER OF ADULTS IN LIVING UNIT



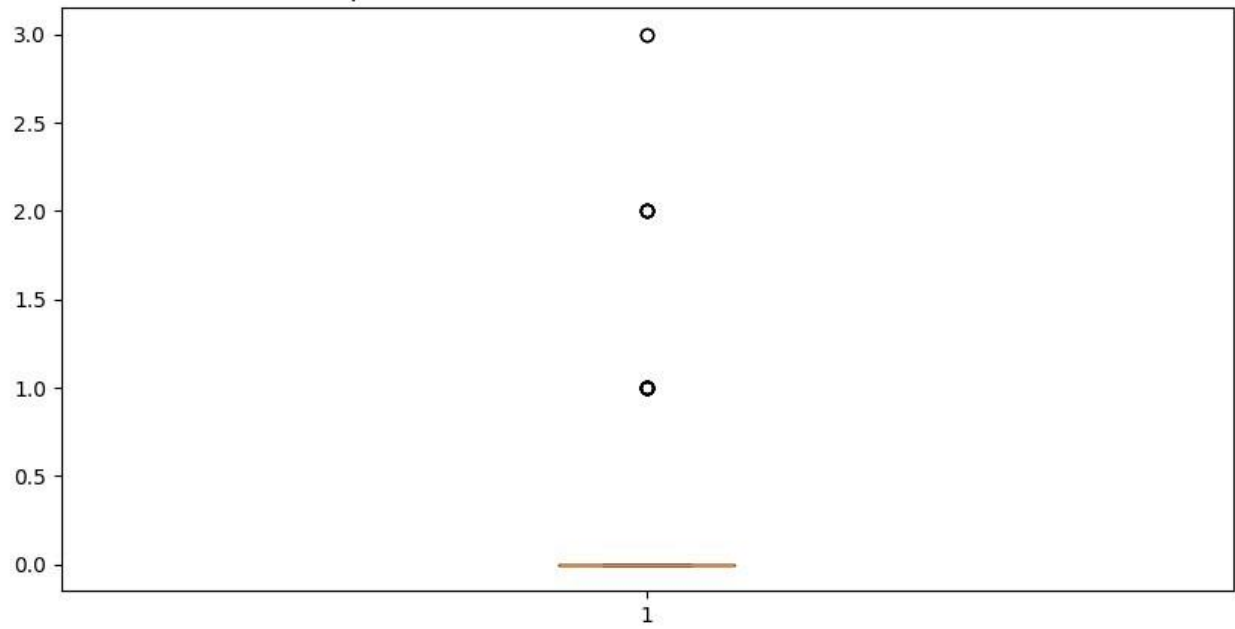
Boxplot of METRO



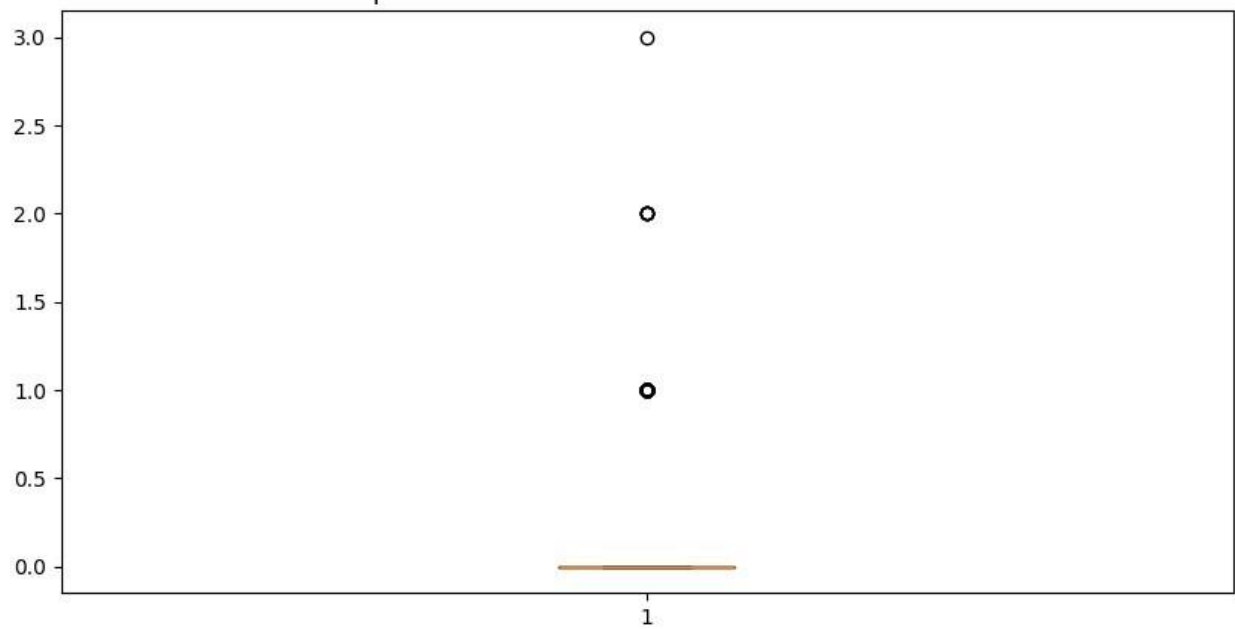
Boxplot of URBAN



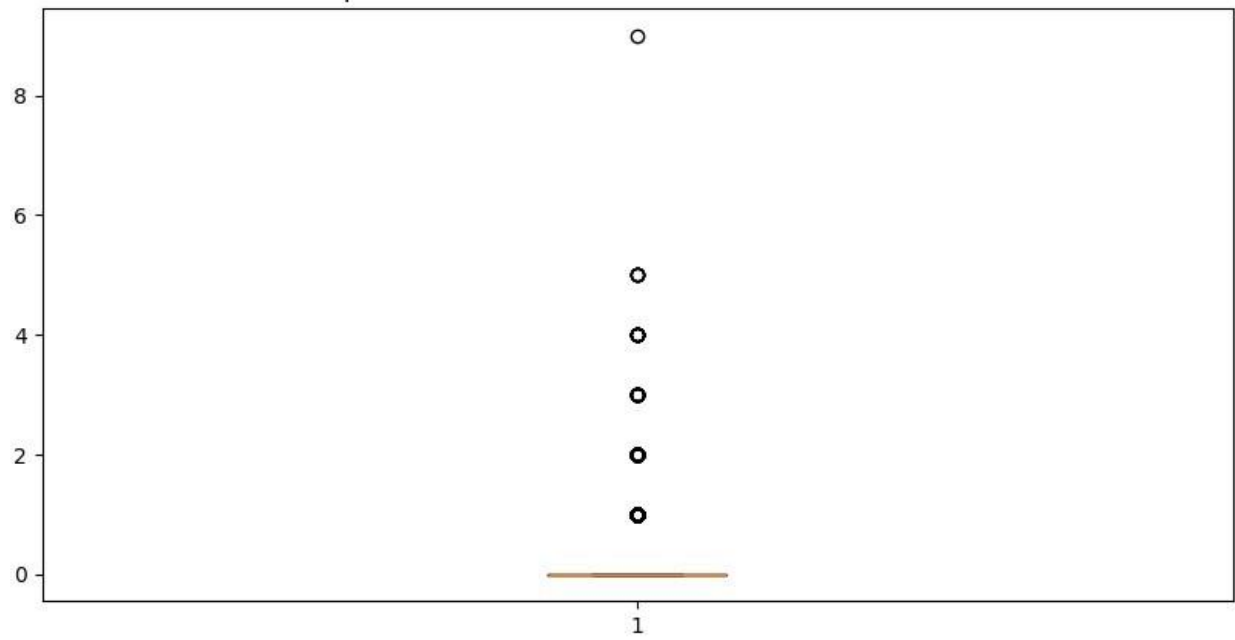
Boxplot of MOR BANK: UPSCALE MERCHANDISE BUYER



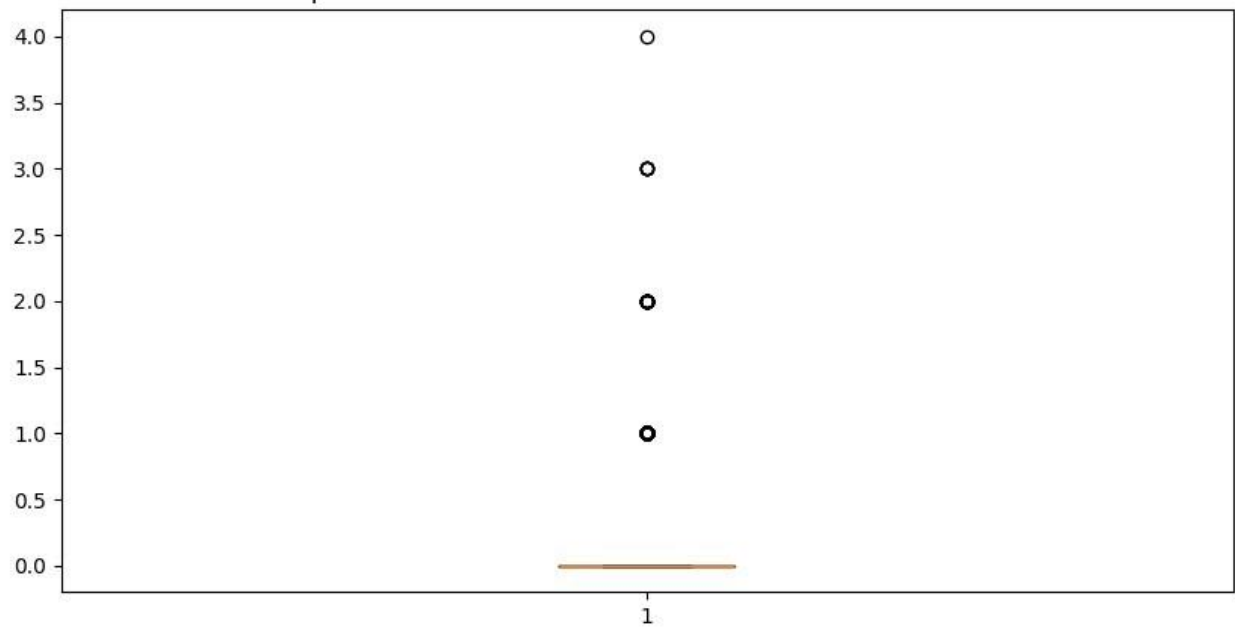
Boxplot of MOR BANK: MALE MERCHANDISE BUYER



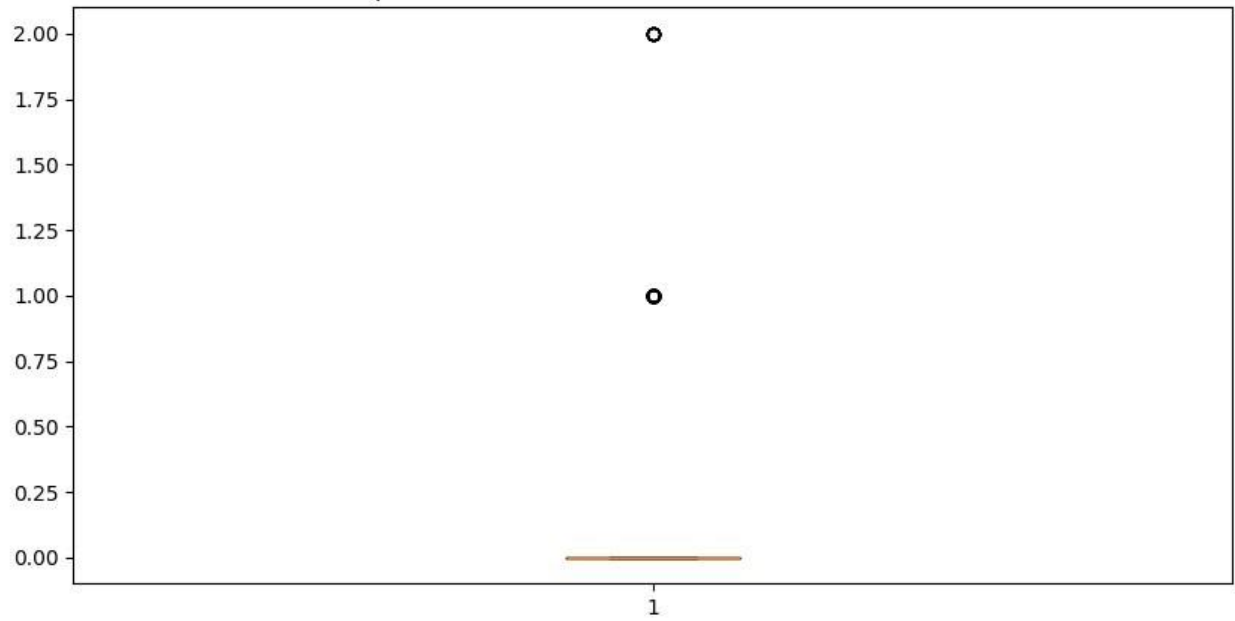
Boxplot of MOR BANK: FEMALE MERCHANDISE BUYER



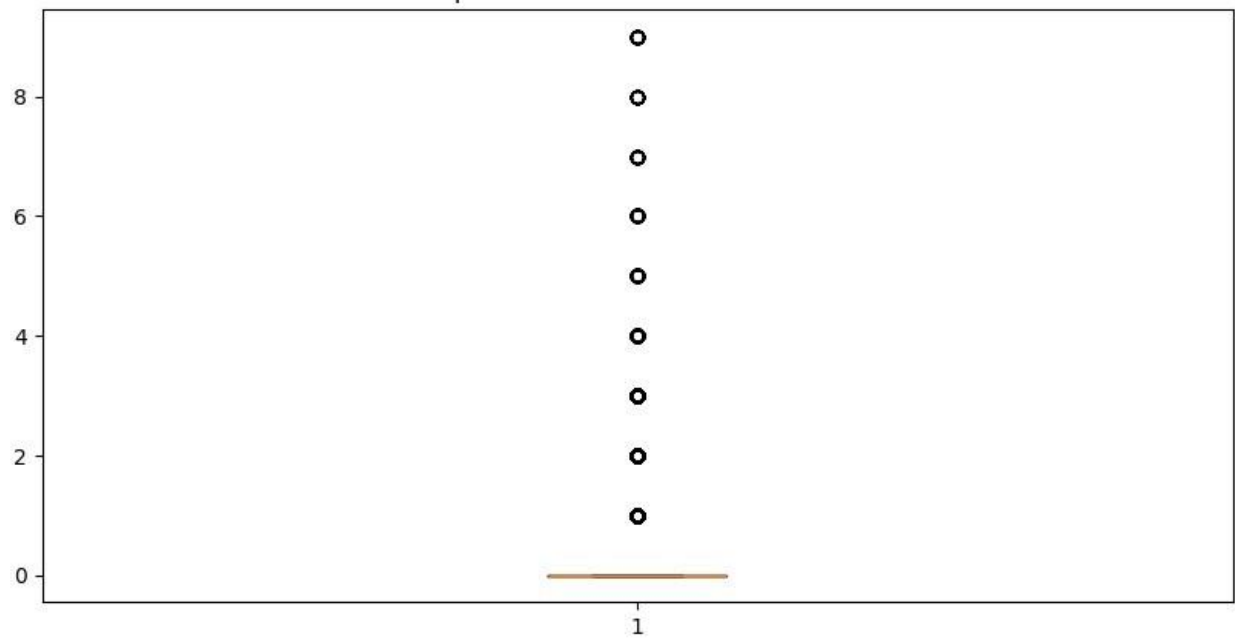
Boxplot of MOR BANK: CRAFTS-HOBBY MERCHANDISE BUYER



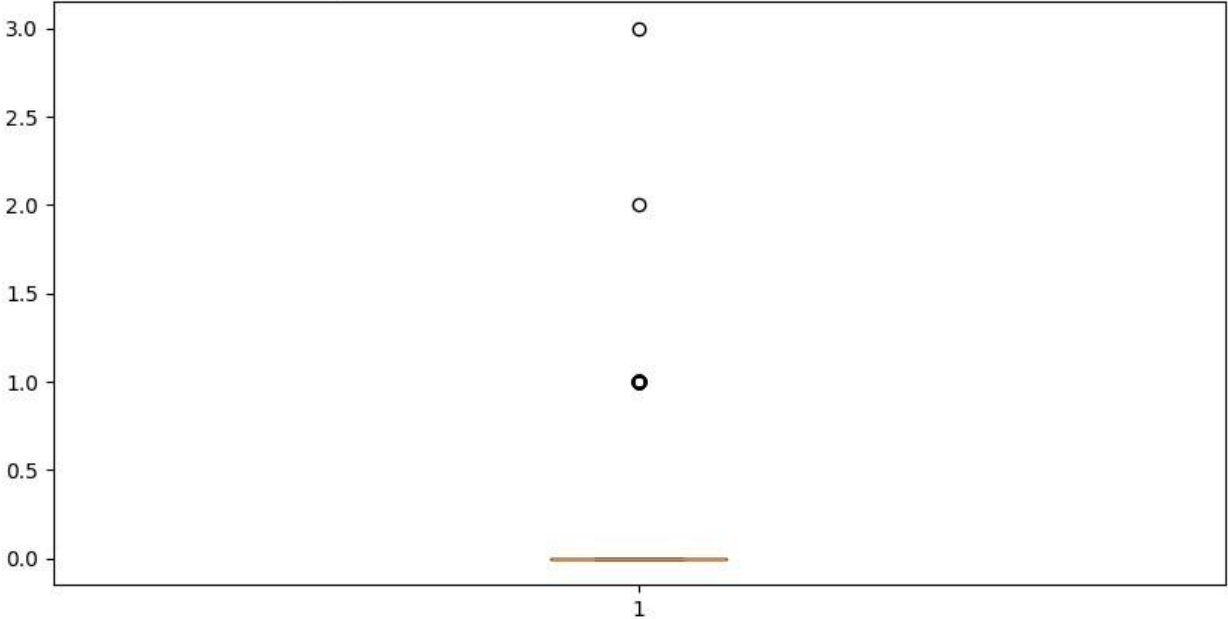
Boxplot of MOR BANK: GARDENING-FARMING BUYER



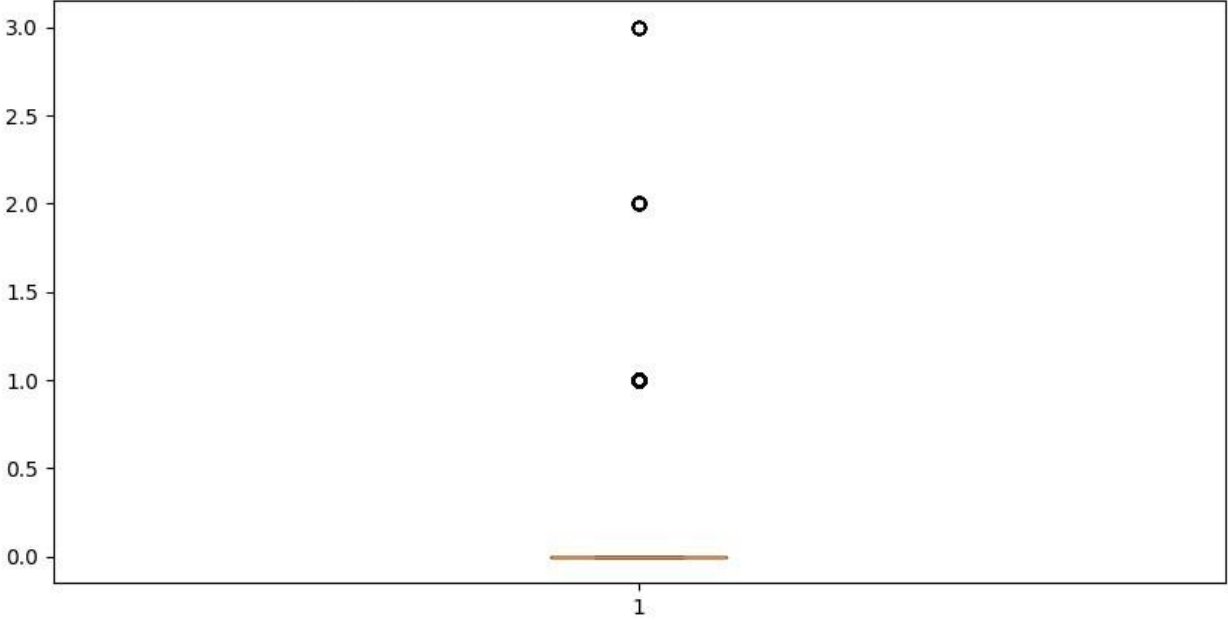
Boxplot of MOR BANK: BOOK BUYER



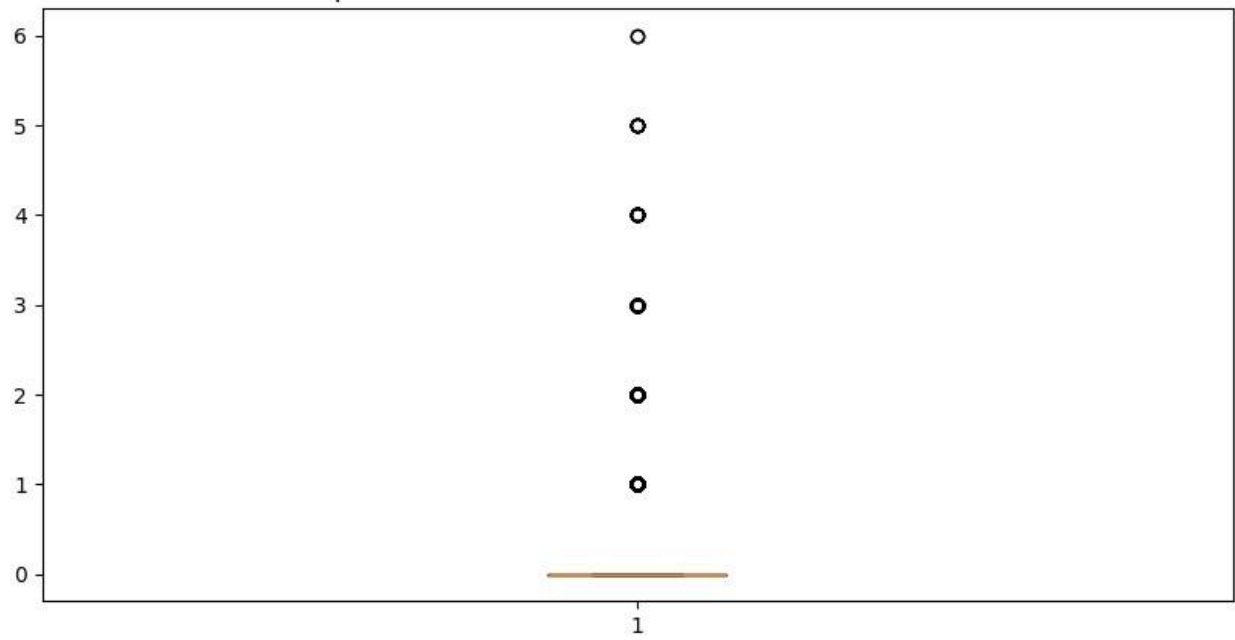
Boxplot of MOR BANK: COLLECT-SPECIAL FOODS BUYER



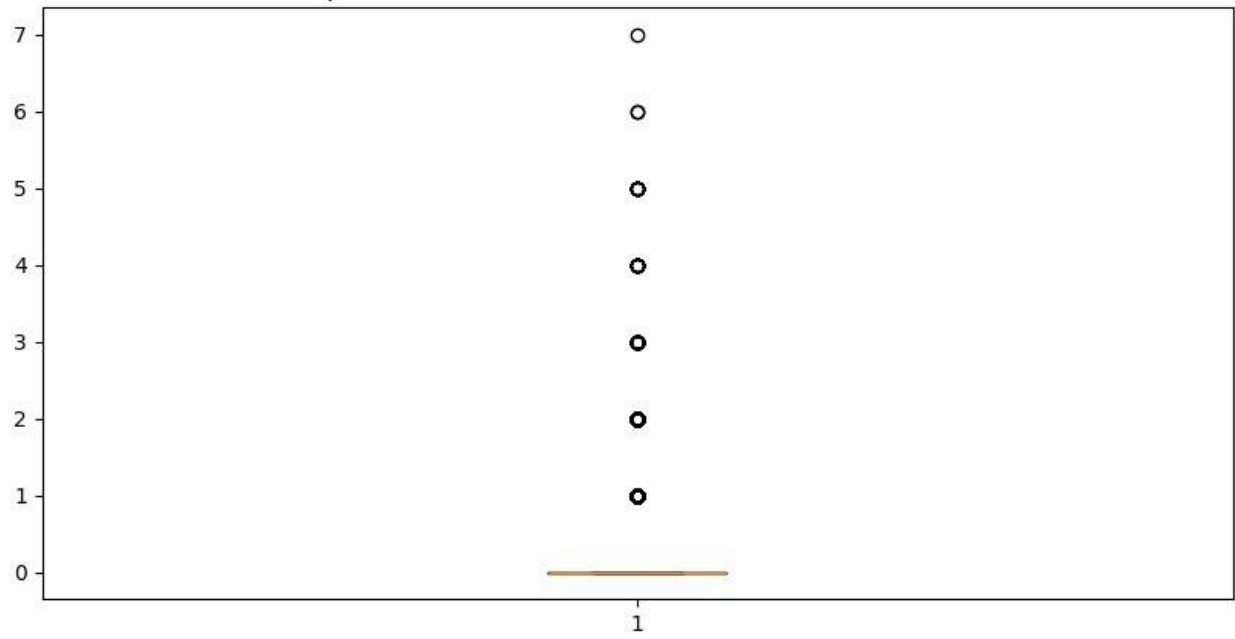
Boxplot of MOR BANK: GIFTS AND GADGETS BUYER



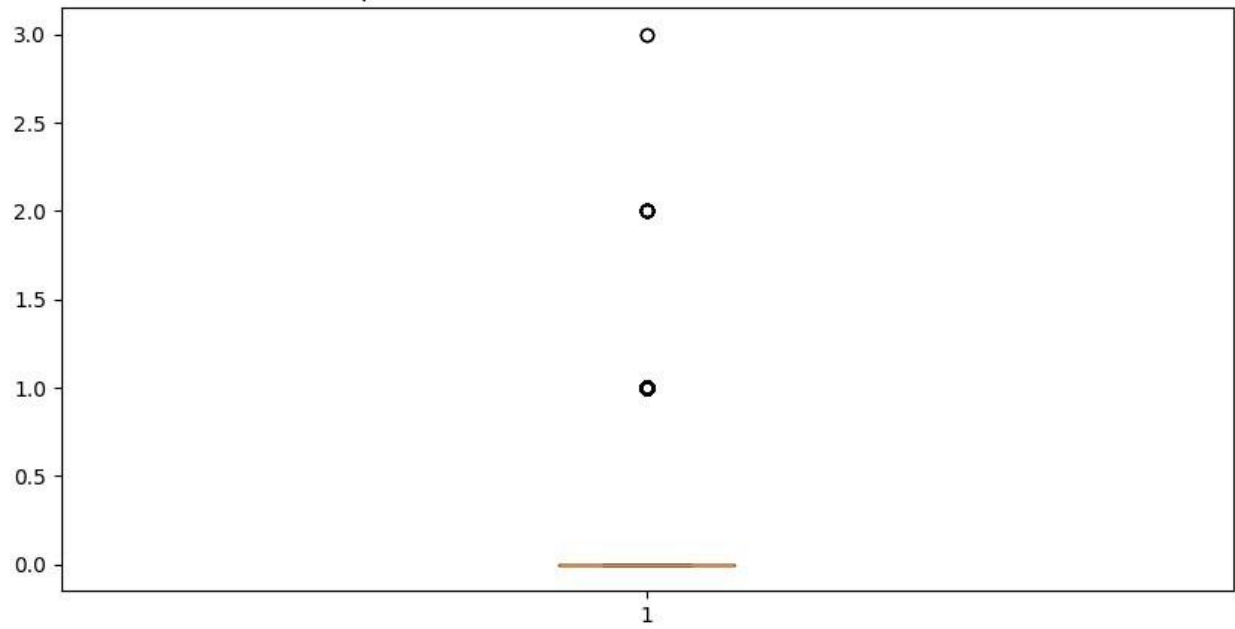
Boxplot of MOR BANK: GENERAL MERCHANDISE BUYER



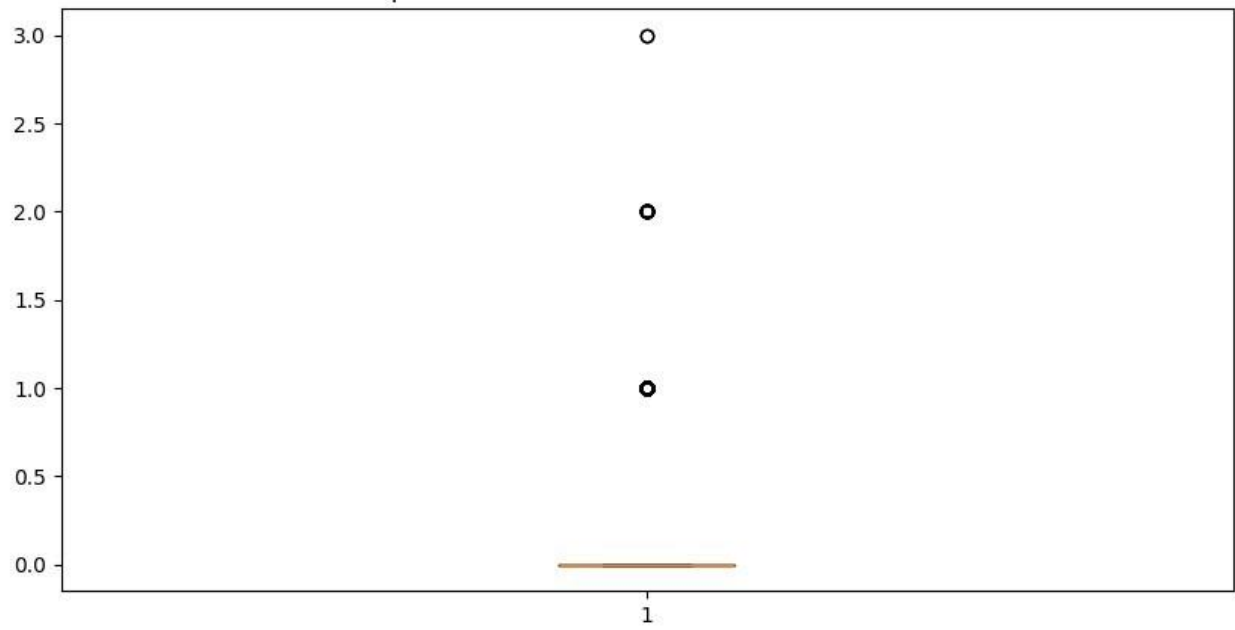
Boxplot of MOR BANK: FAMILY AND GENERAL MAGAZINE



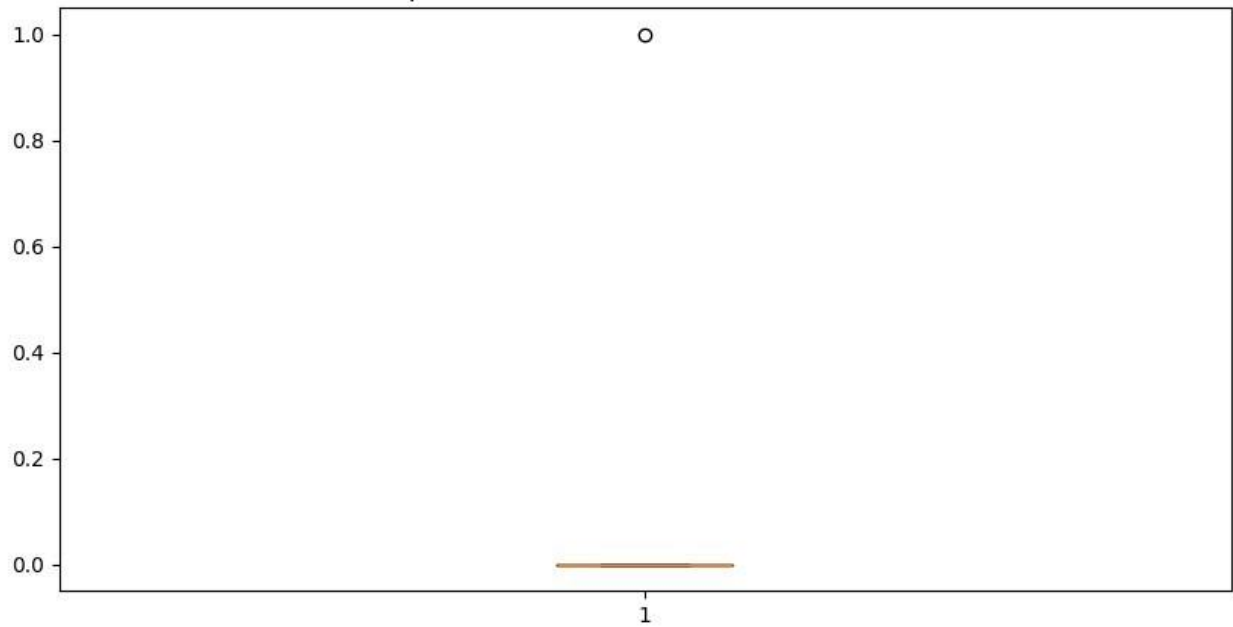
Boxplot of MOR BANK: FEMALE ORIENTED MAGAZINE



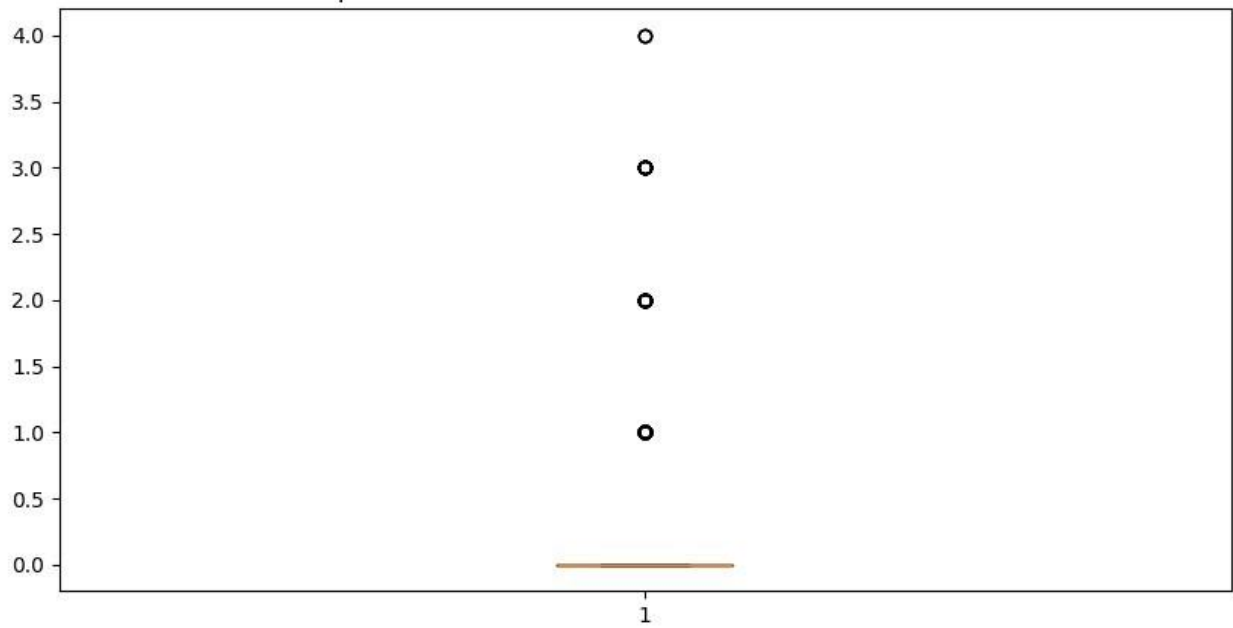
Boxplot of MOR BANK: MALE SPORTS MAGAZINE



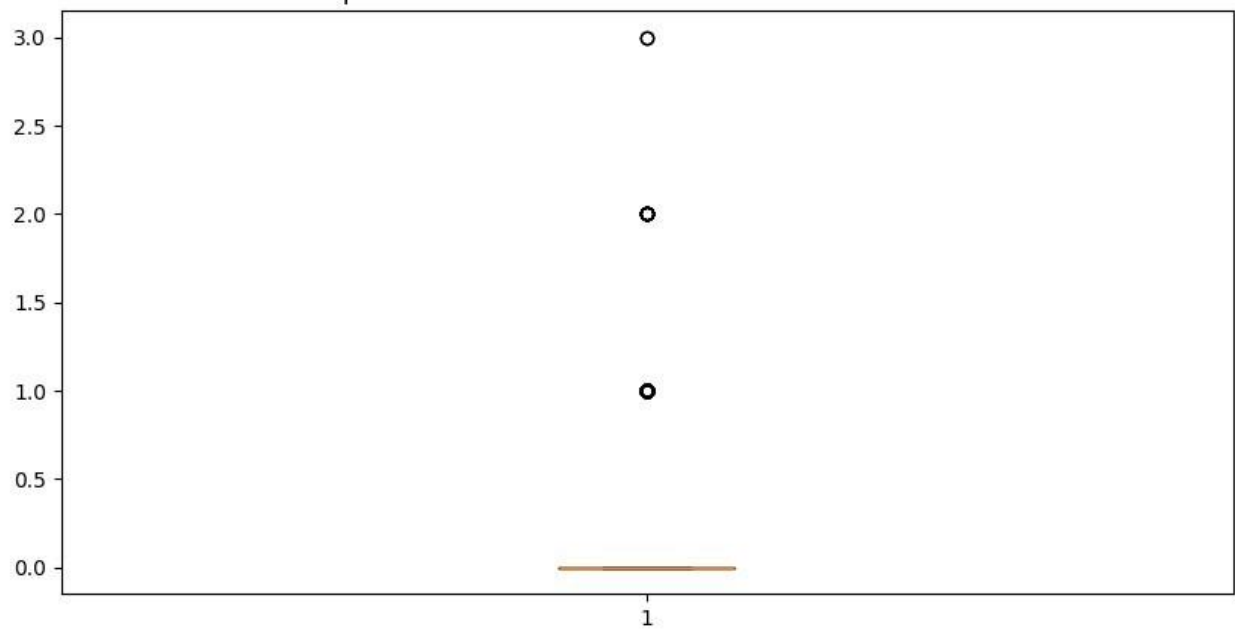
Boxplot of MOR BANK: RELIGIOUS MAGAZINE



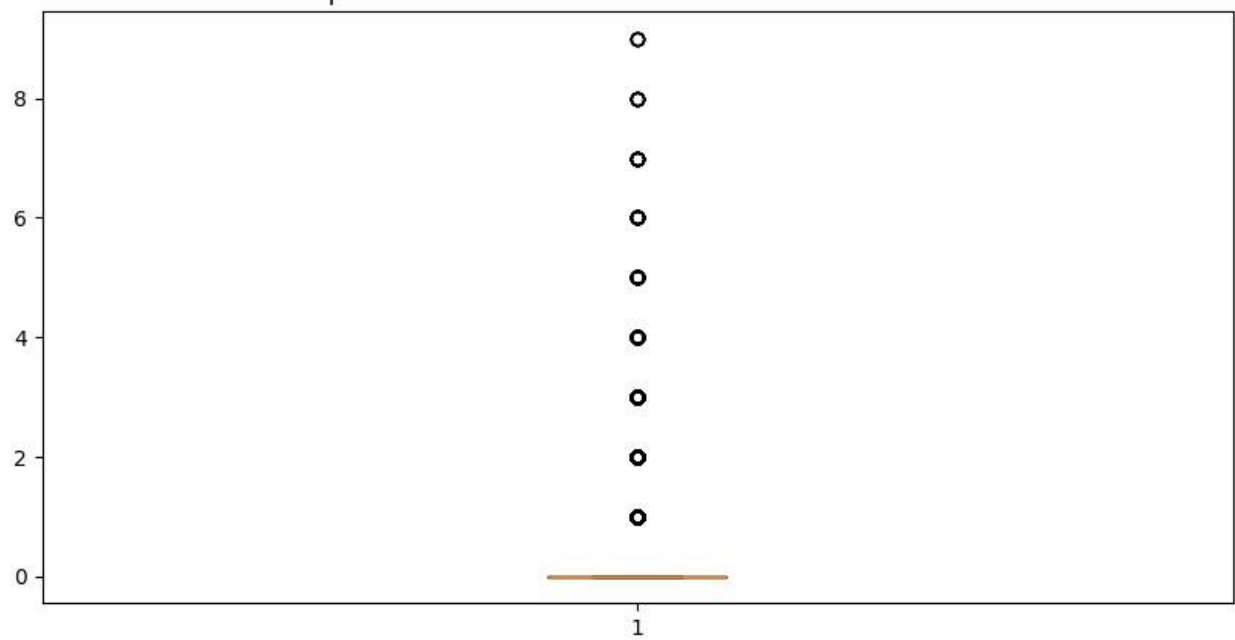
Boxplot of MOR BANK: GARDENING-FARMING MAGAZINE



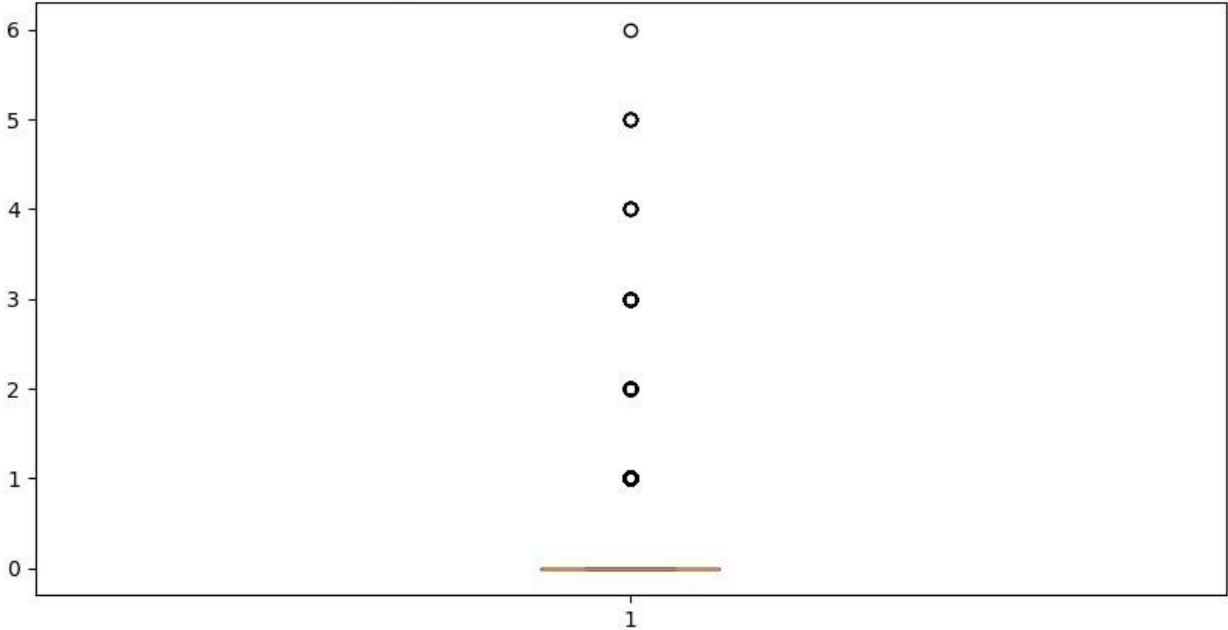
Number of nodes	Number of edges
1	0
2	0
3	0
4	0
5	1
6	1
7	1
8	1
9	1
10	1



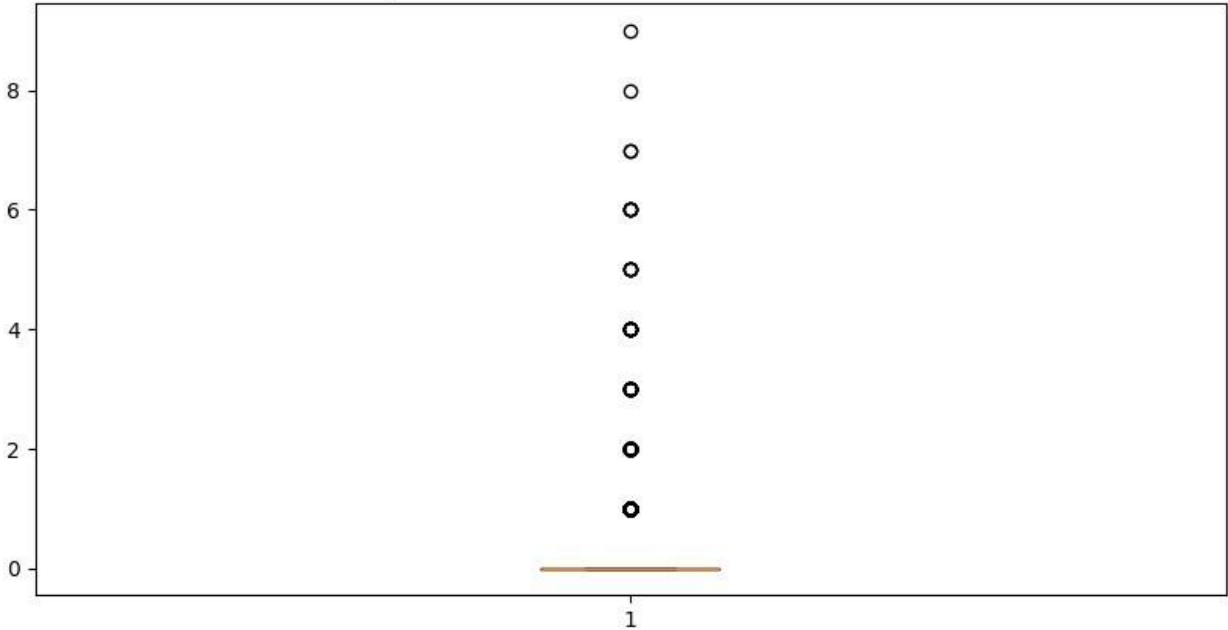
The scatter plot displays the relationship between the number of children (X-axis) and the number of books read (Y-axis). The X-axis ranges from 0 to 1, and the Y-axis ranges from 0 to 10. There are 10 data points, all of which are located at X=1, with Y values ranging from 1 to 9. A horizontal line is drawn at Y=0, representing the line of best fit.



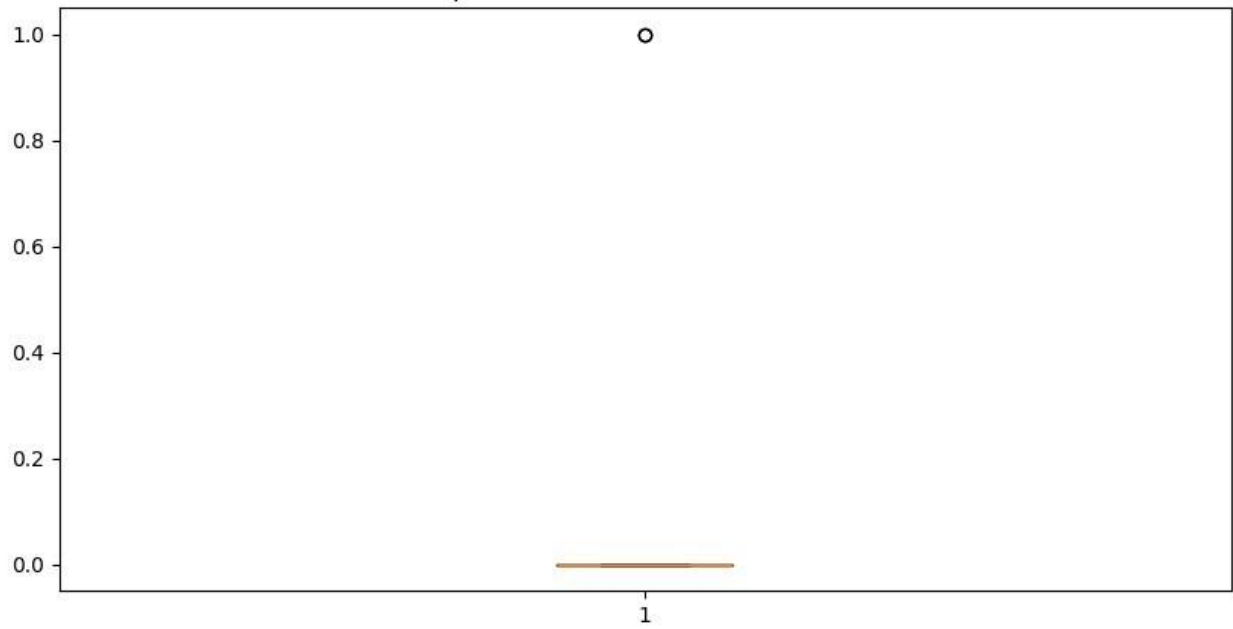
Boxplot of MOR BANK: DO-IT-YOURSELFERS



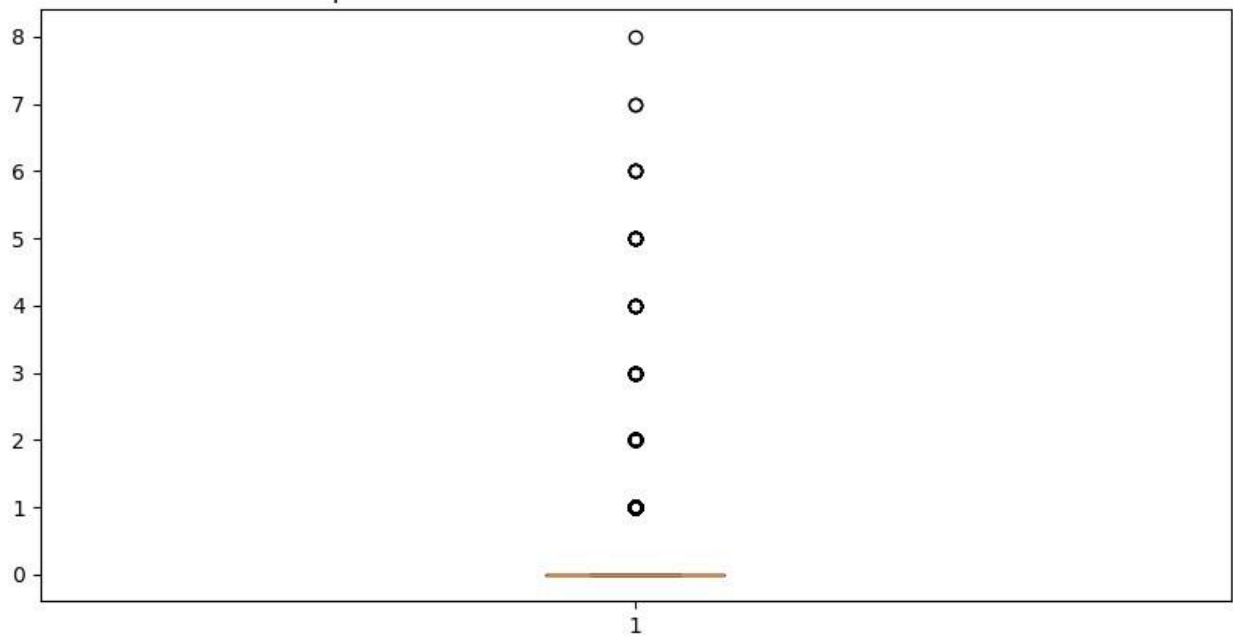
Boxplot of MOR BANK: NEWS AND FINANCIAL



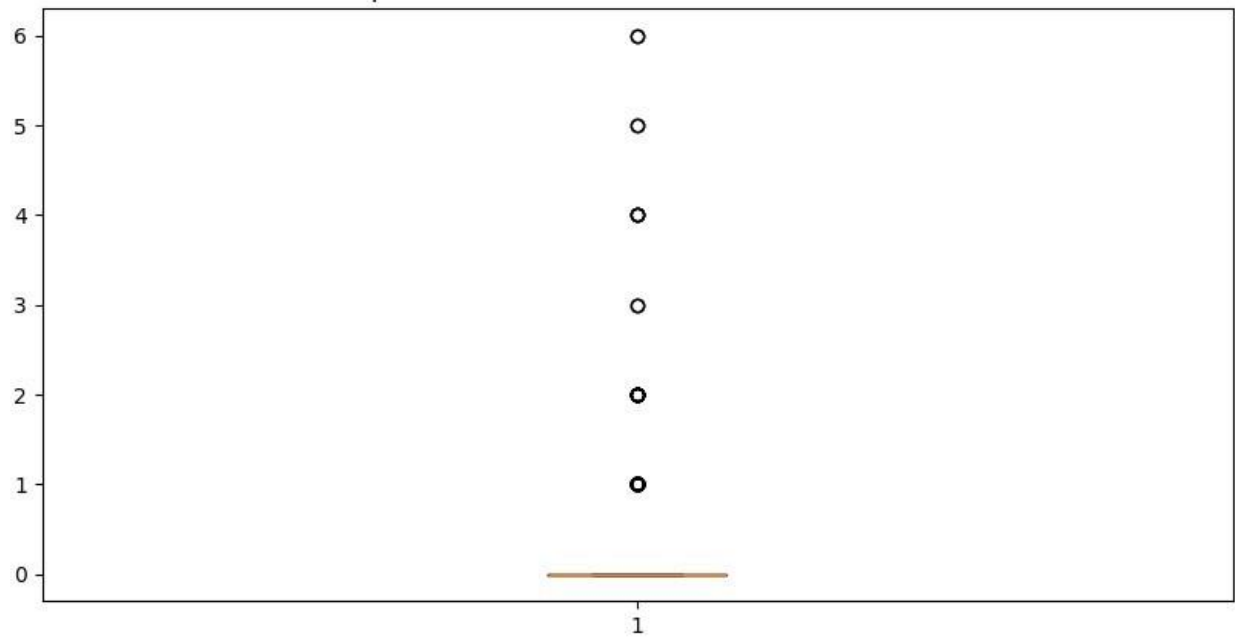
Boxplot of MOR BANK: PHOTOGRAPHY



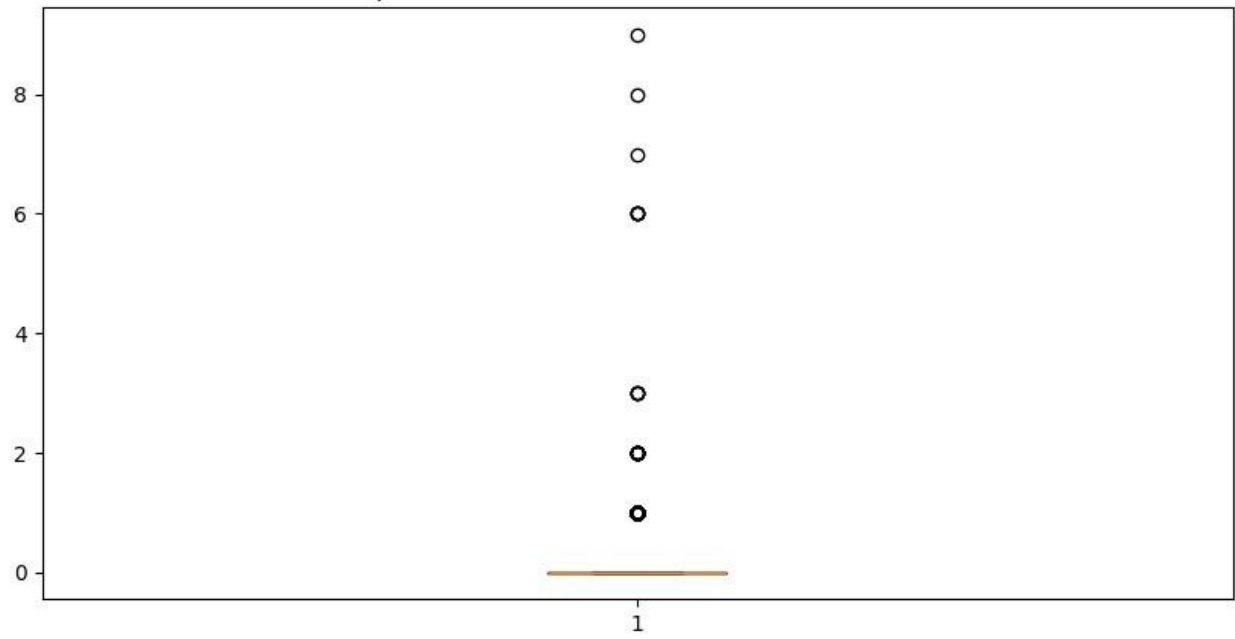
Boxplot of MOR BANK: OPPORTUNITY SEEKERS AND CE



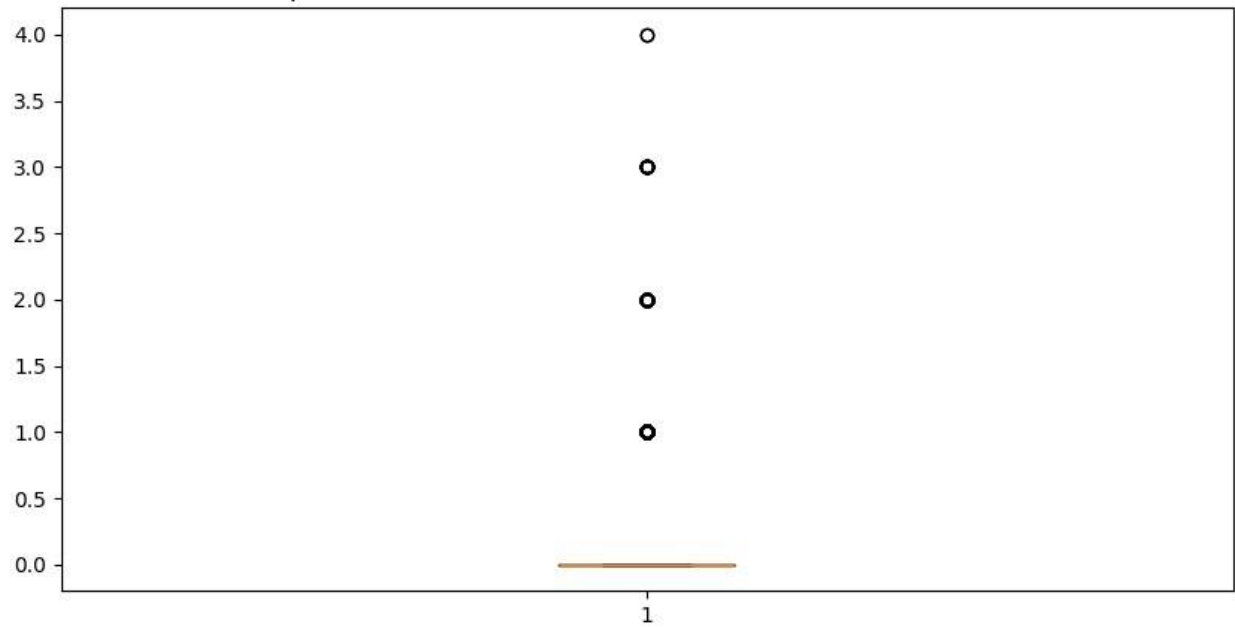
Boxplot of MOR BANK: RELIGIOUS CONTRIBUTOR



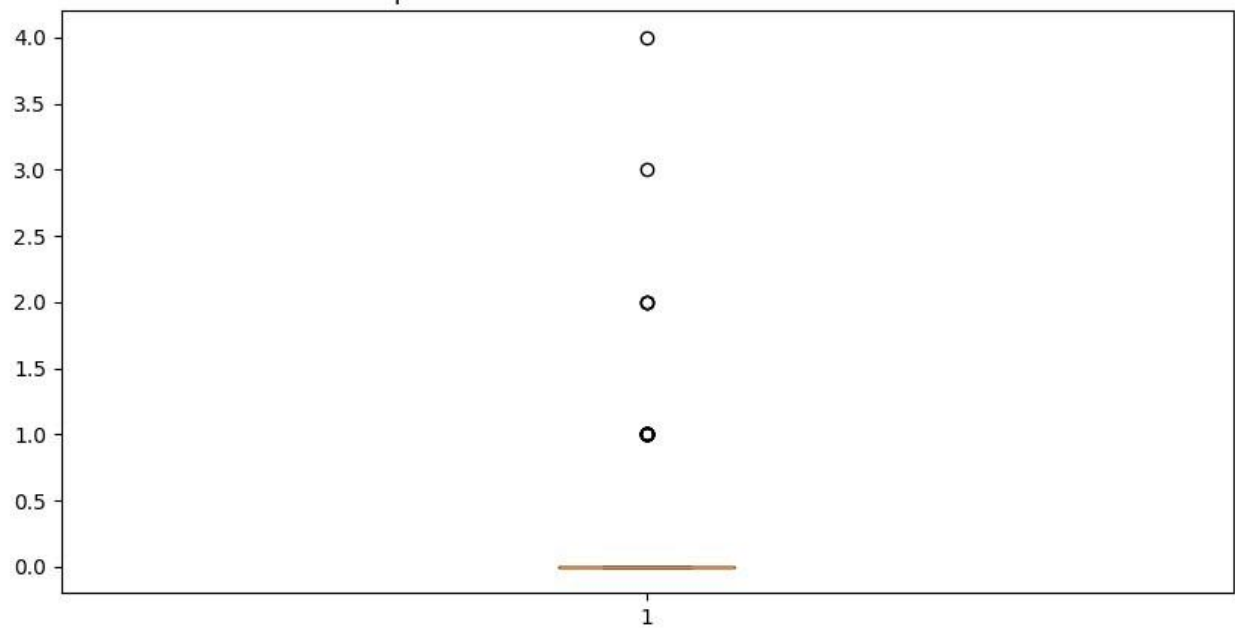
Boxplot of MOR BANK: POLITICAL CONTRIBUTOR



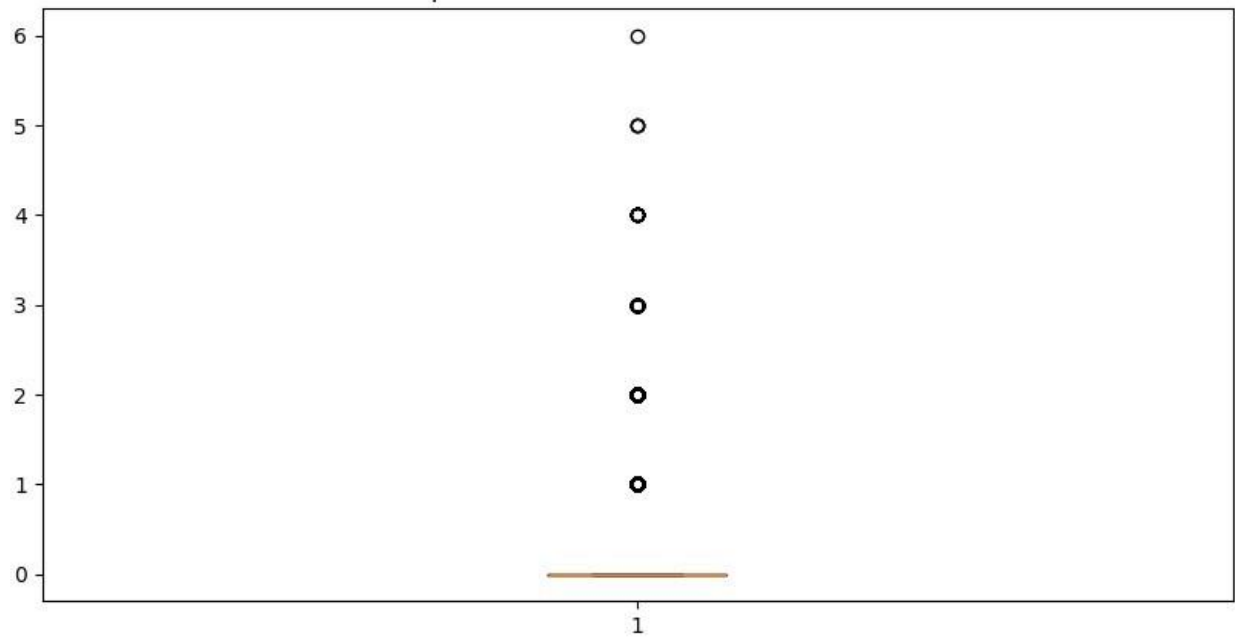
Boxplot of MOR BANK: HEALTH AND INSTITUTION CONTRIBUTOR



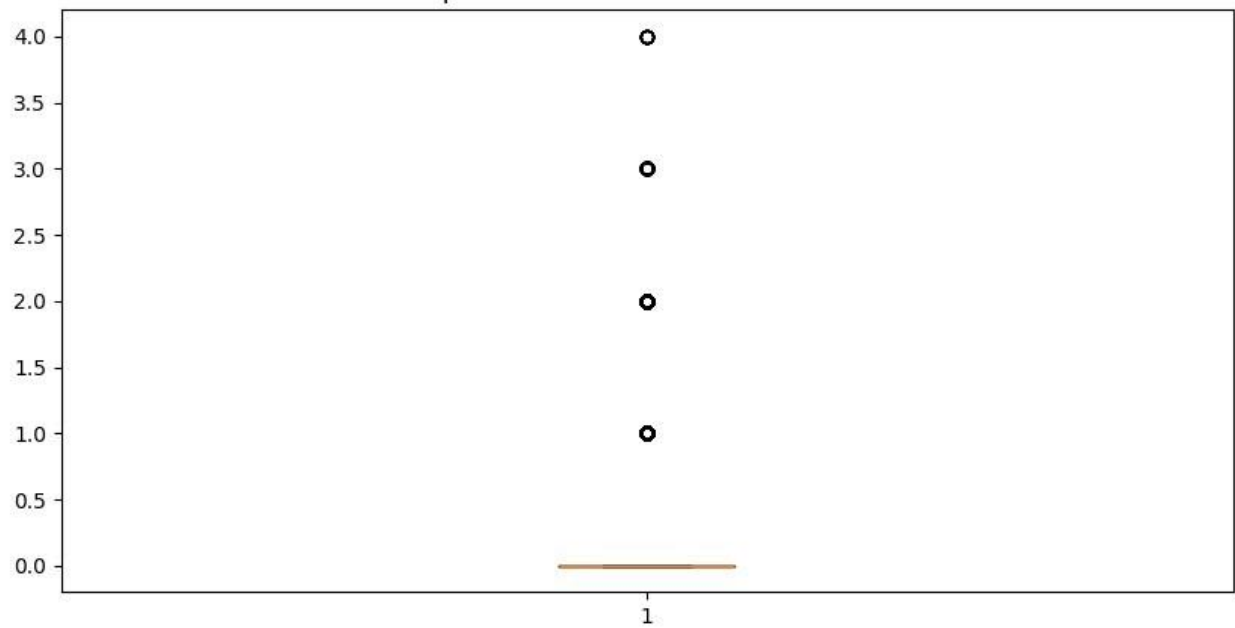
Boxplot of MOR BANK: GENERAL CONTRIBUTOR



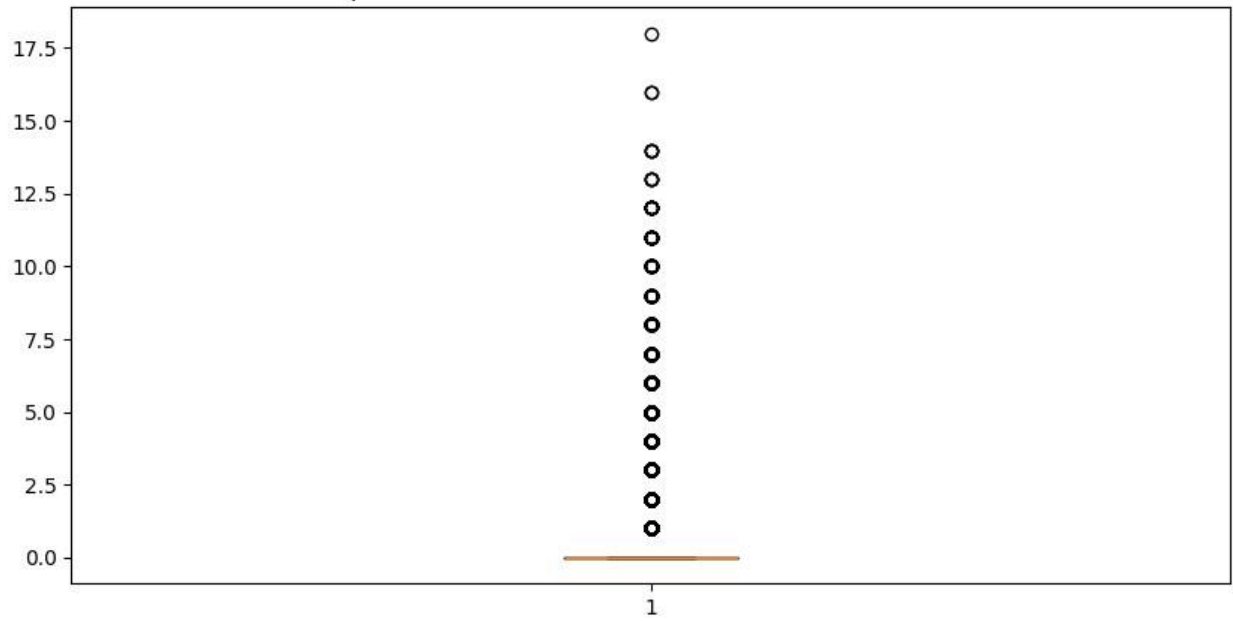
Boxplot of MOR BANK: MISCELLANEOUS



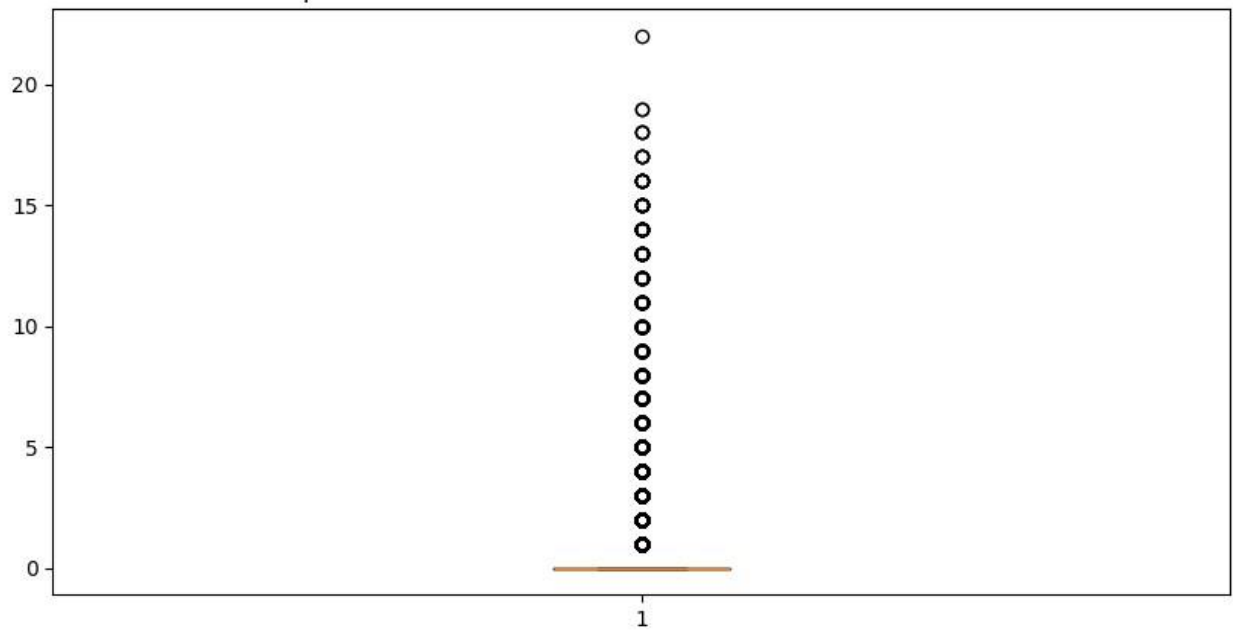
Boxplot of MOR BANK: ODDS AND ENDS



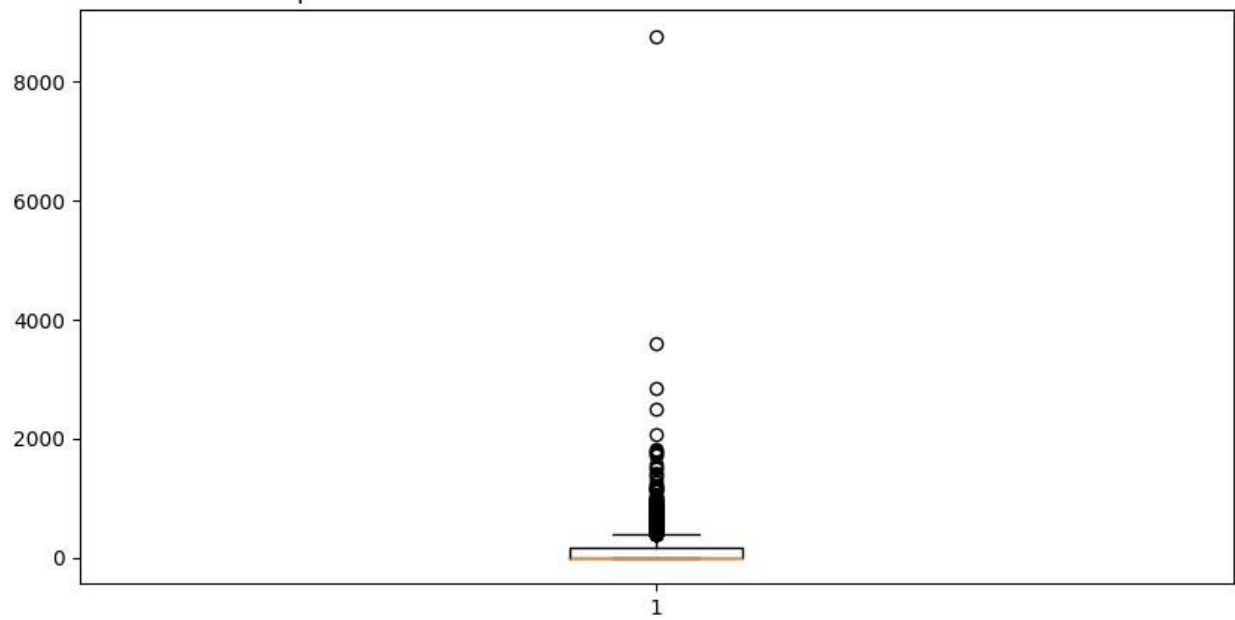
Boxplot of MOR BANK: DEDUPED CATEGORY HIT COUNT



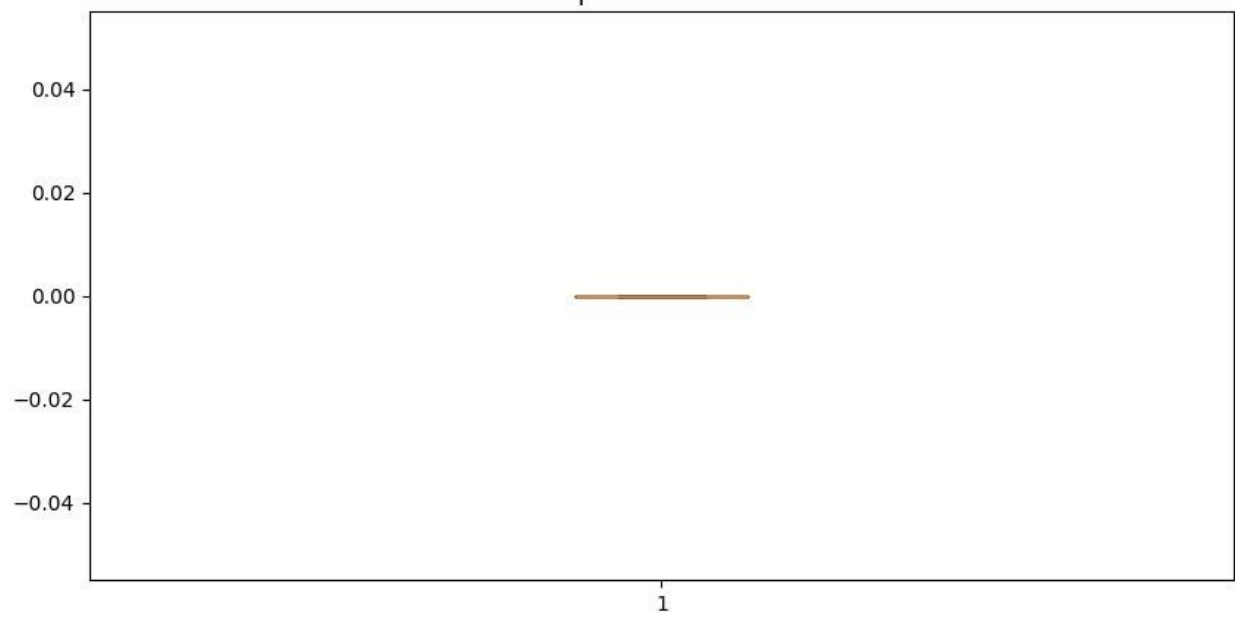
Boxplot of MOR BANK: NON-DEDUPED CATEGORY HIT COUNT



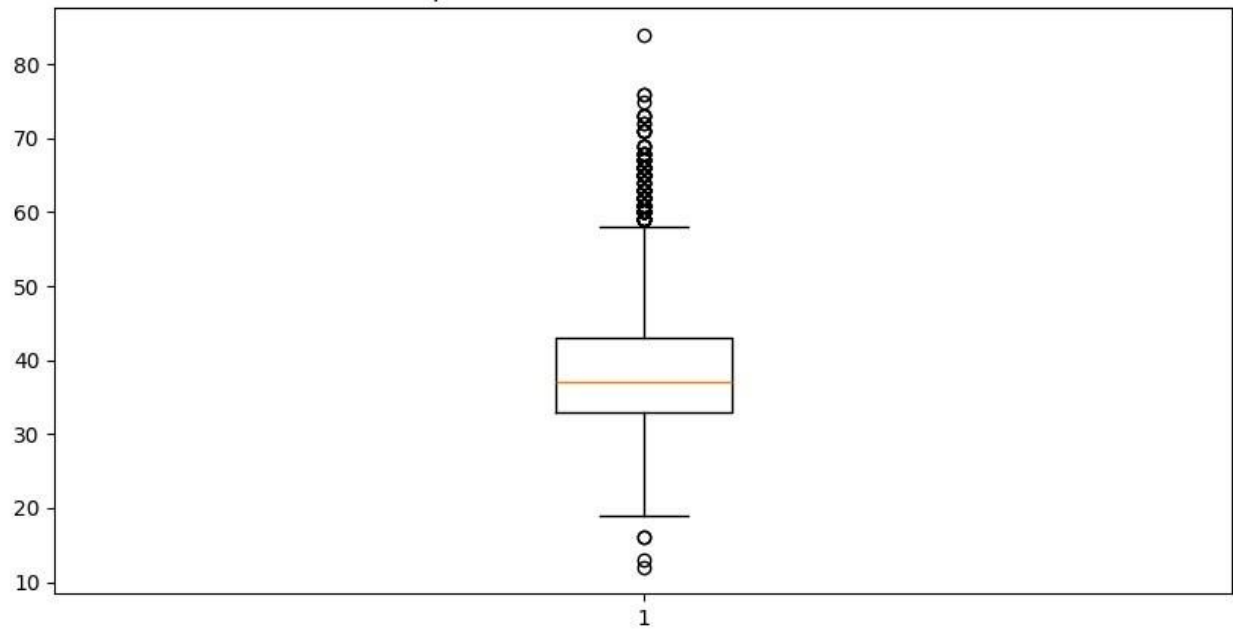
Boxplot of MORTGAGE-HOME PURCHASE: HOME PURCHASE PRICE



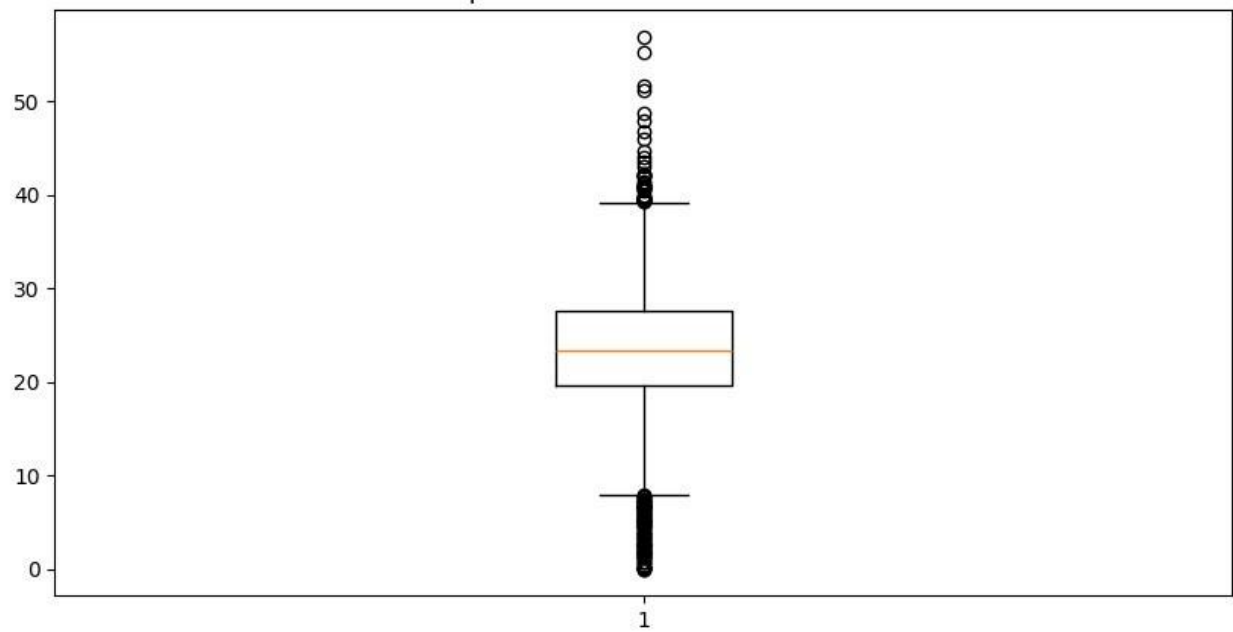
Boxplot of CHILDREN



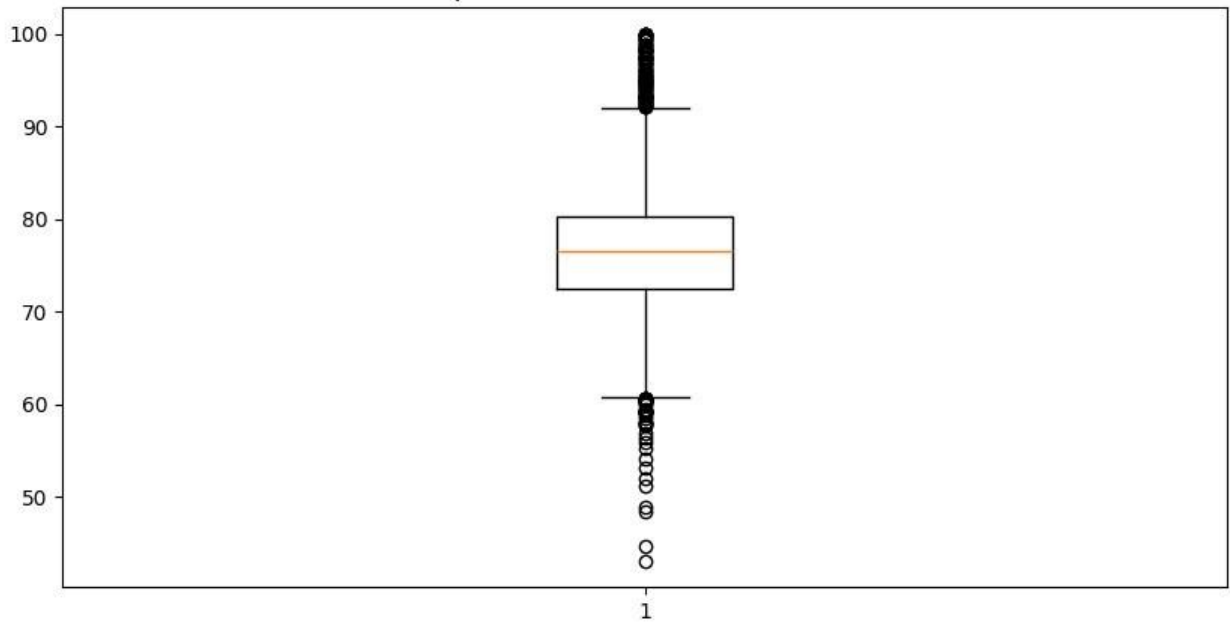
Boxplot of CAPE: AGE: POP: MEDIAN AGE



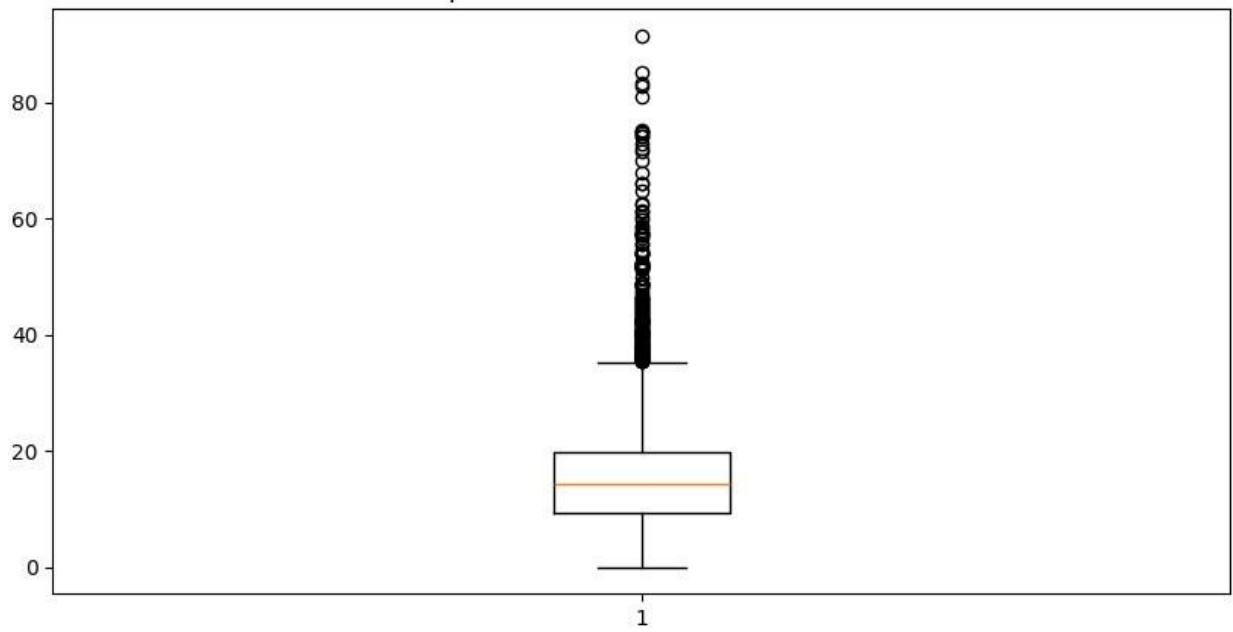
Boxplot of CAPE: AGE: POP: % 0-17



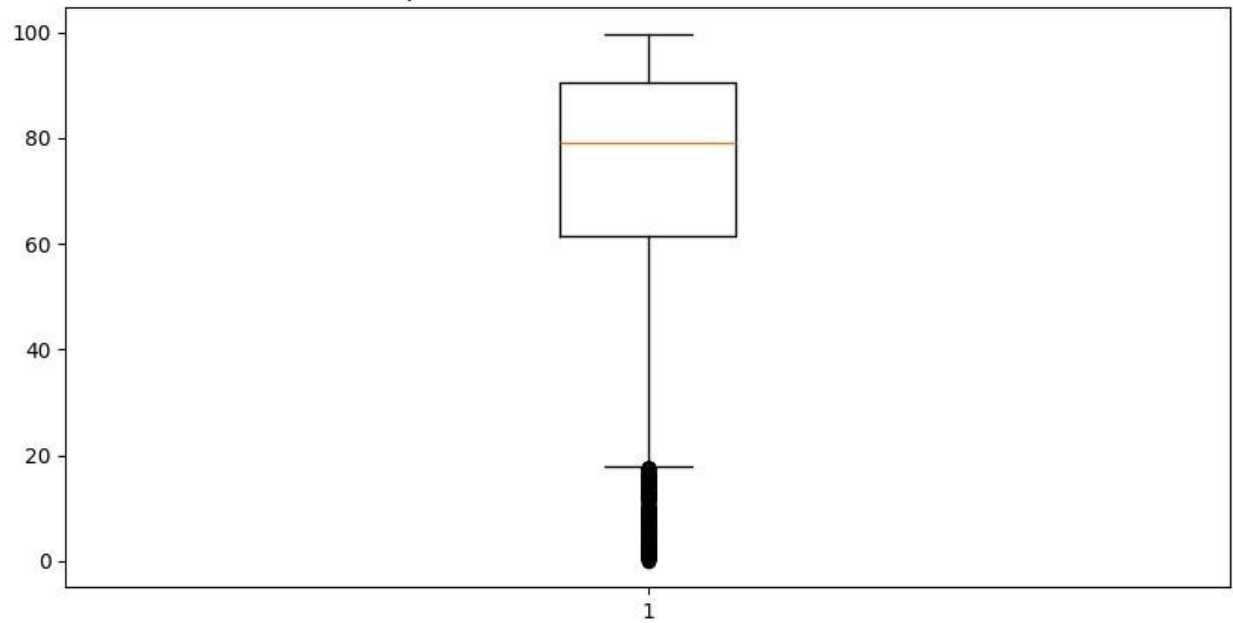
Boxplot of CAPE: AGE: POP: % 18-99+



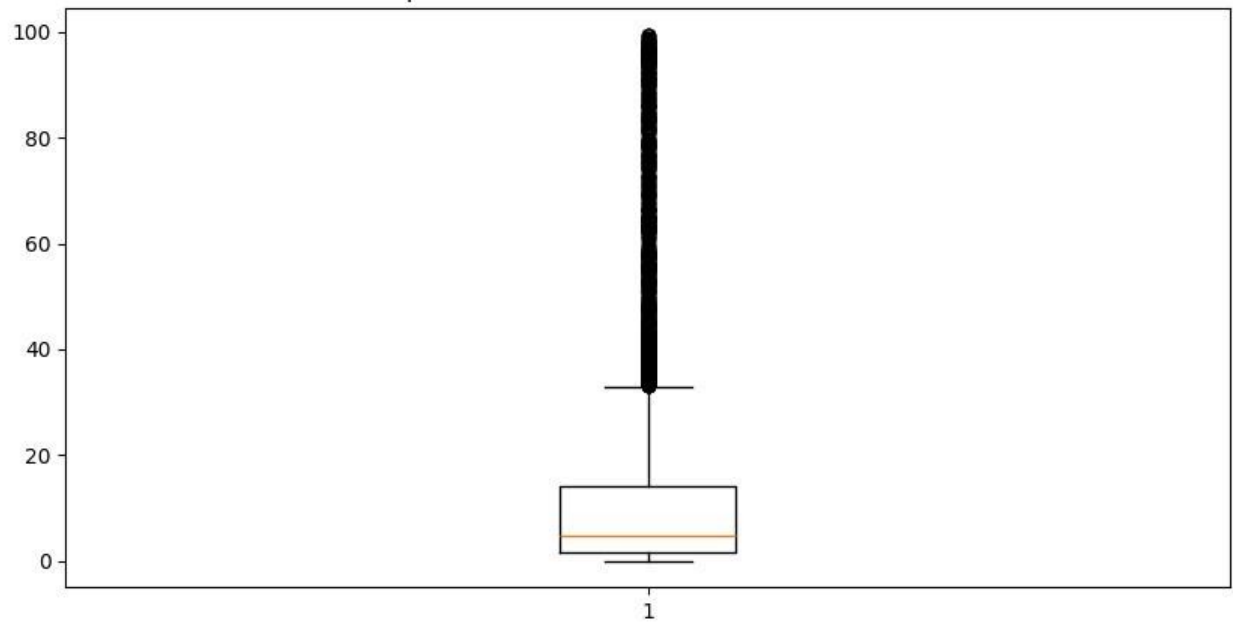
Boxplot of CAPE: AGE: POP: % 65-99+



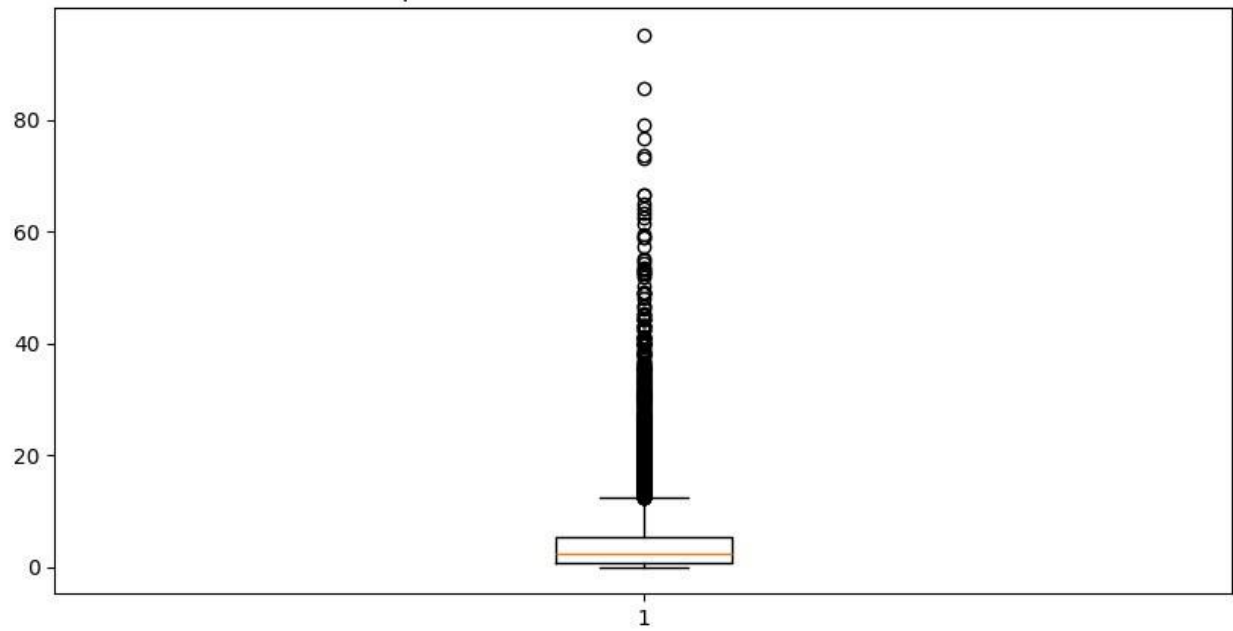
Boxplot of CAPE: ETHNIC: POP: % WHITE ONLY



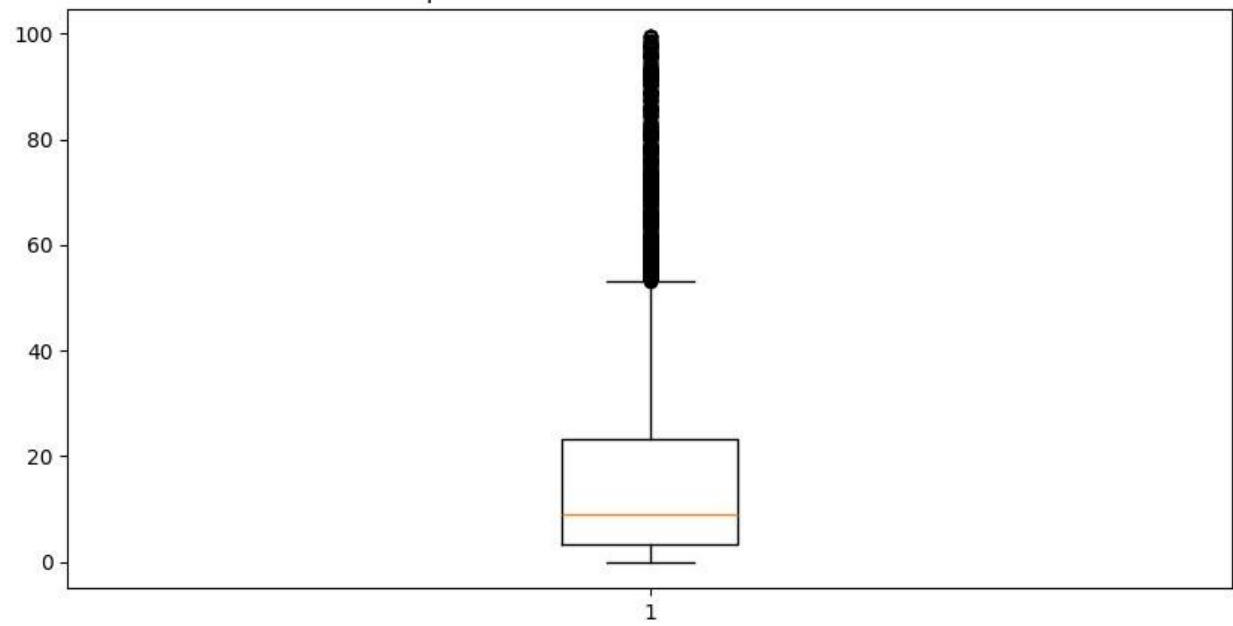
Boxplot of CAPE: ETHNIC: POP: % BLACK ONLY



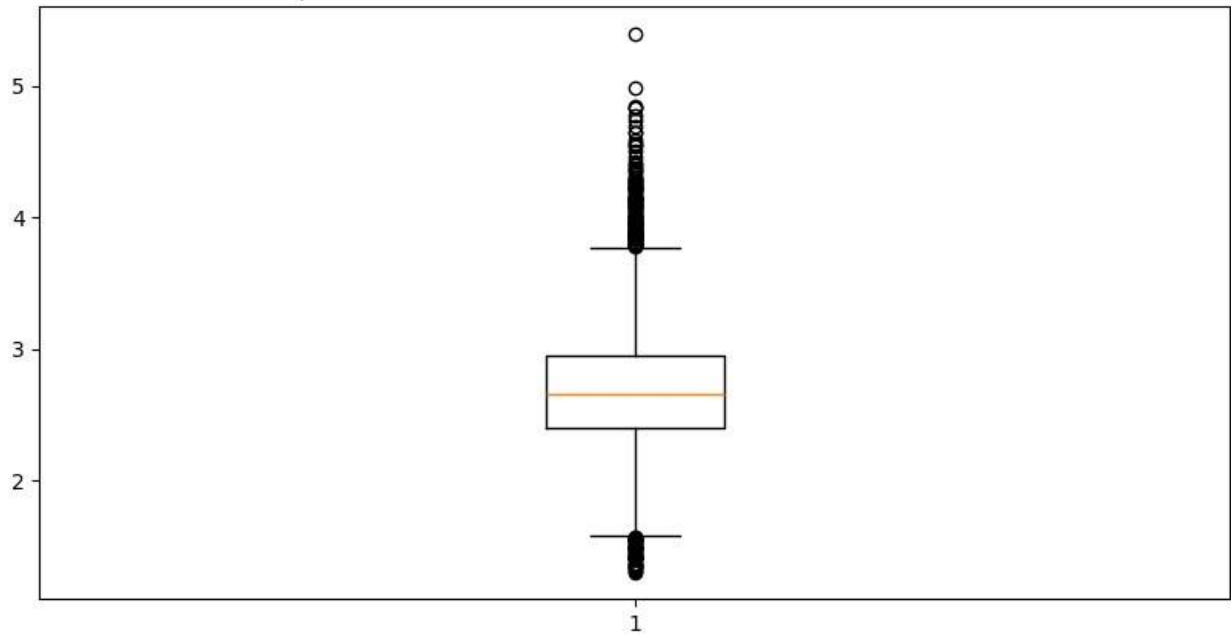
Boxplot of CAPE: ETHNIC: POP: % ASIAN ONLY



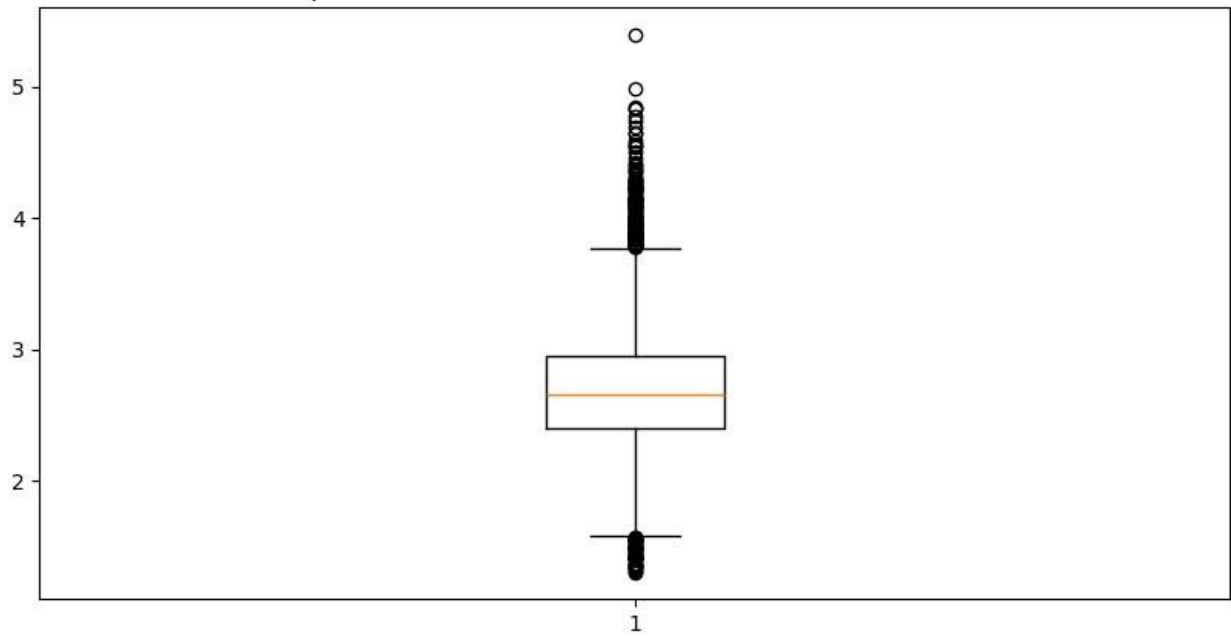
Boxplot of CAPE: ETHNIC: POP: % HISPANIC



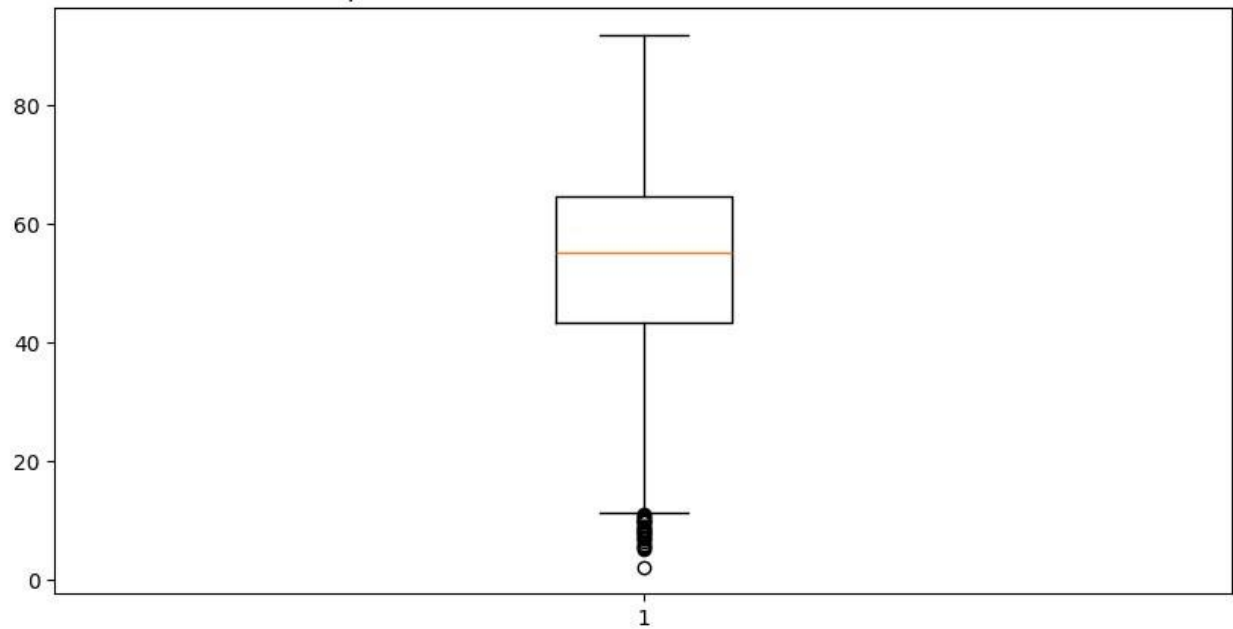
Boxplot of CAPE: DENSITY: PERSONS PER HH FOR POP IN HH



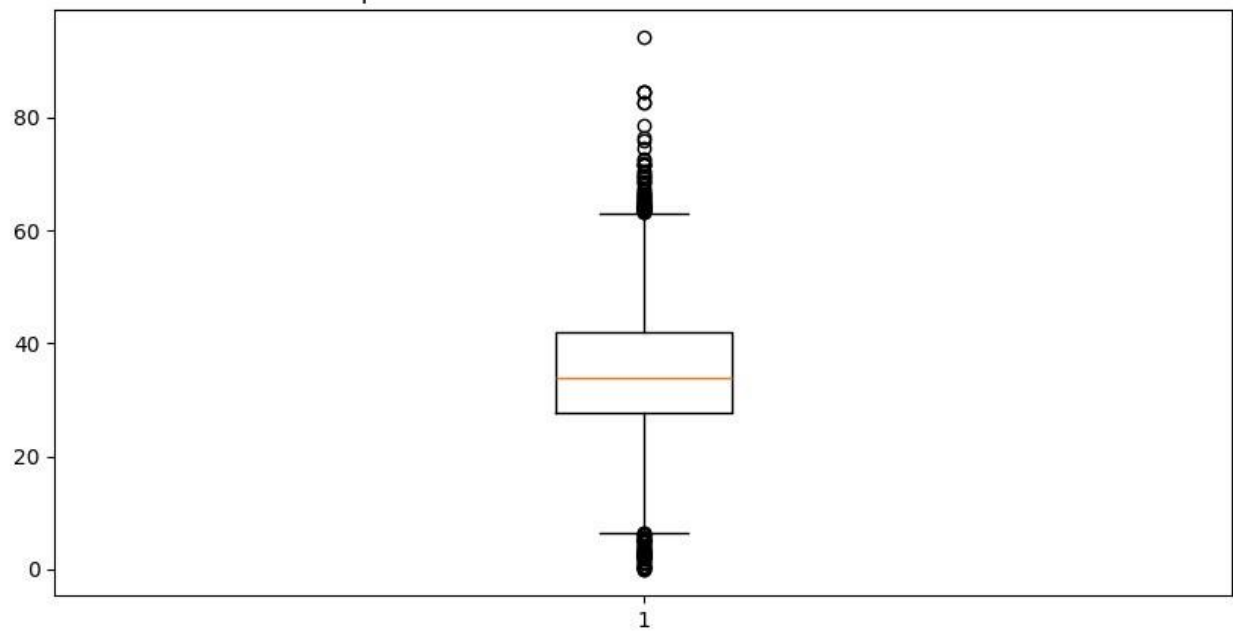
Boxplot of CAPE: HHSIZE: HH: AVERAGE HOUSEHOLD SIZE



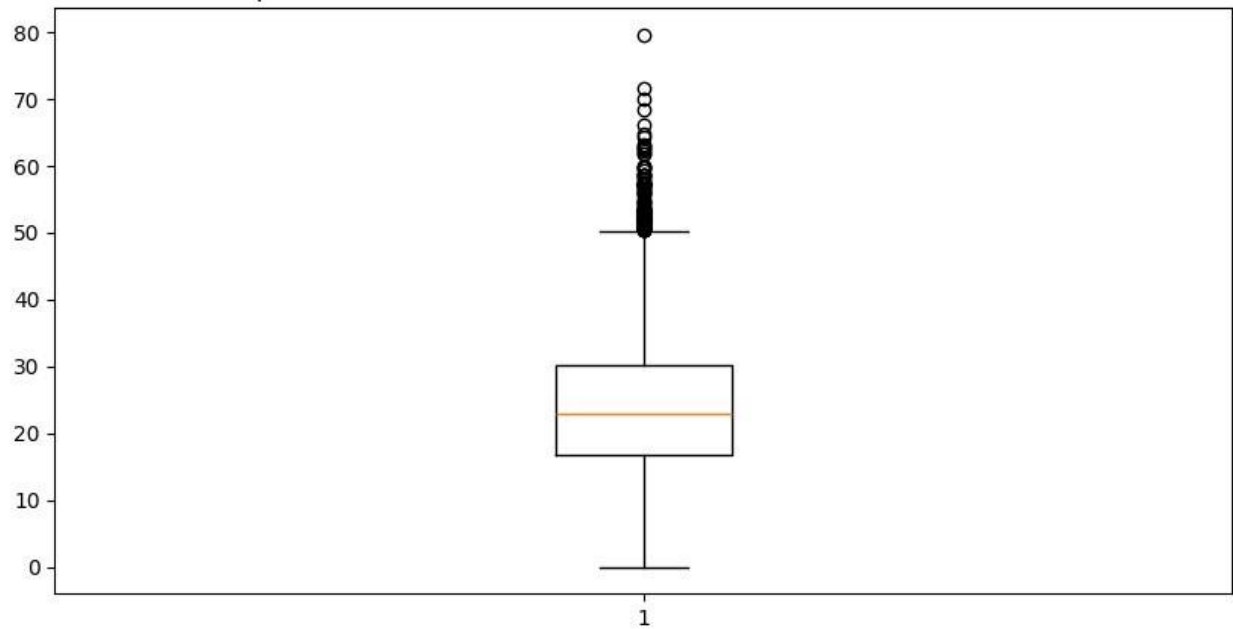
Boxplot of CAPE: TYP: HH: % MARRIED COUPLE FAMILY



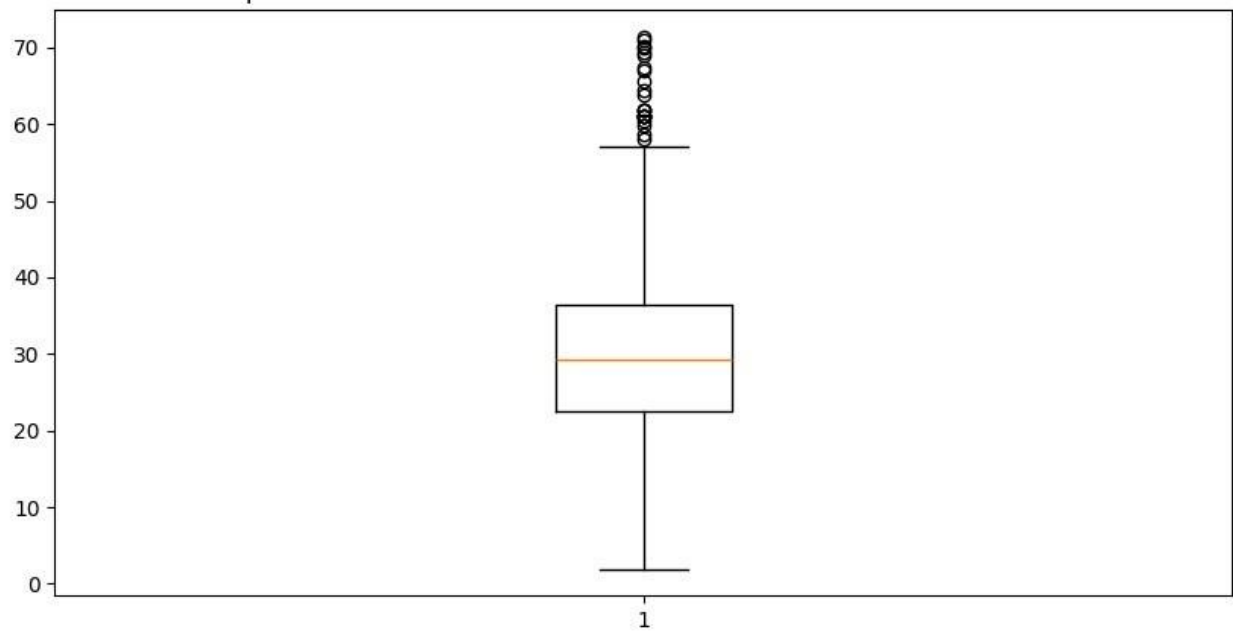
Boxplot of CAPE: CHILD: HH: % WITH PERSONS LT18



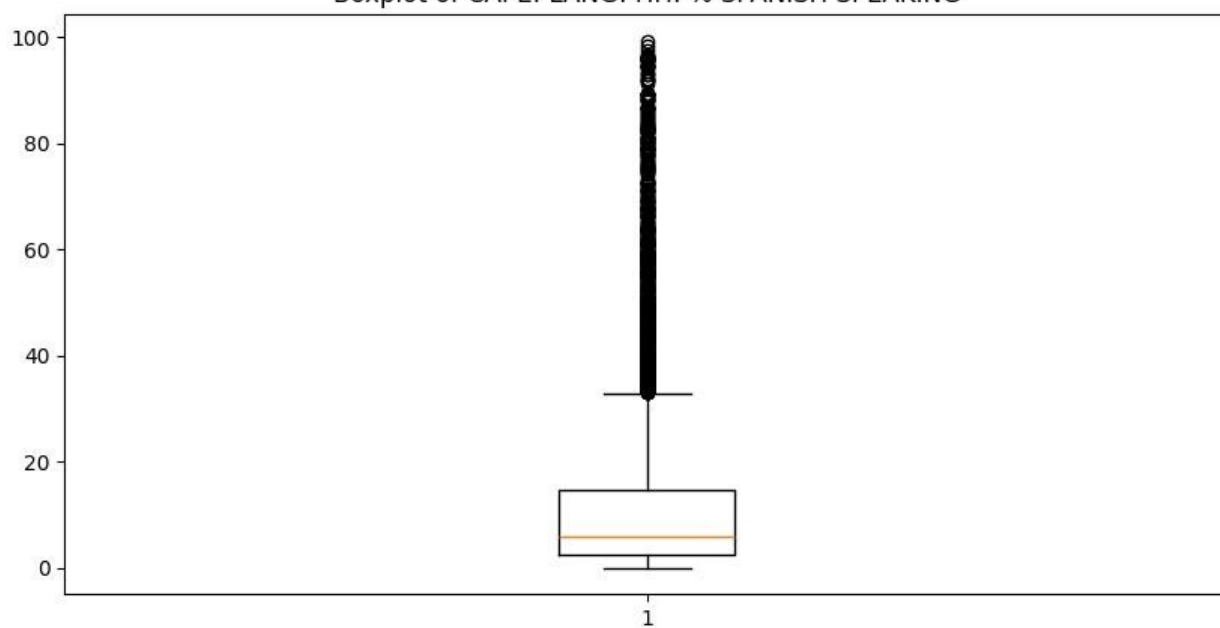
Boxplot of CAPE: CHILD: HH: % MARR COUPLE FAMW- PERSONS LT18



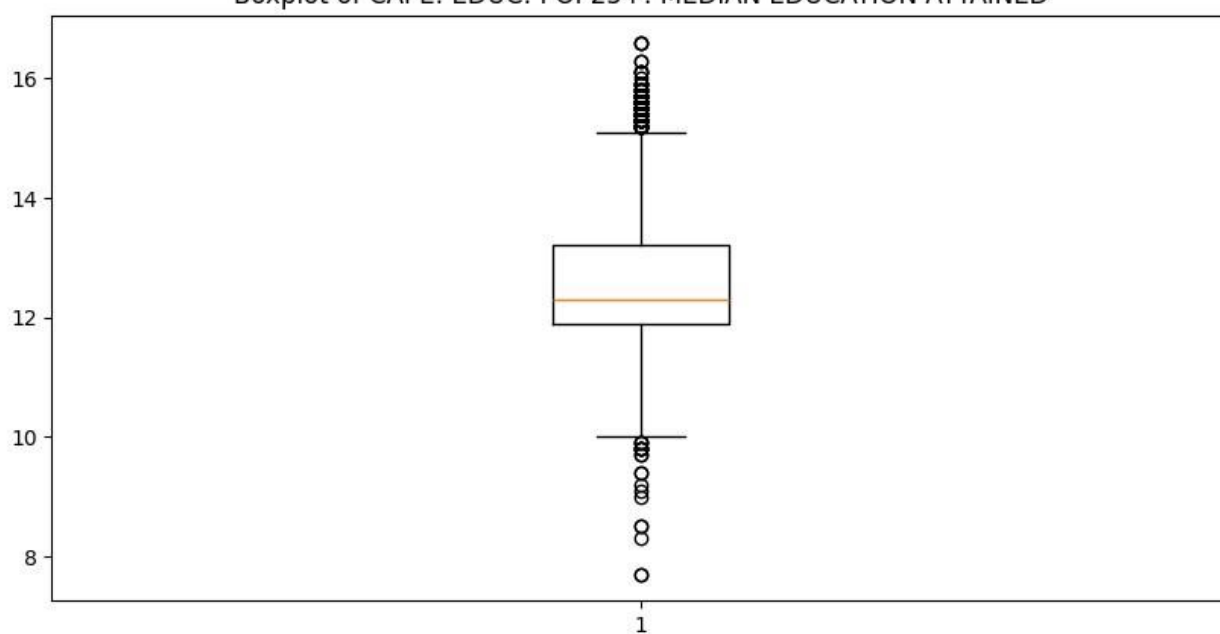
Boxplot of CAPE: CHILD: HH: % MARR COUPLE FAMW-O PERSONS LT18

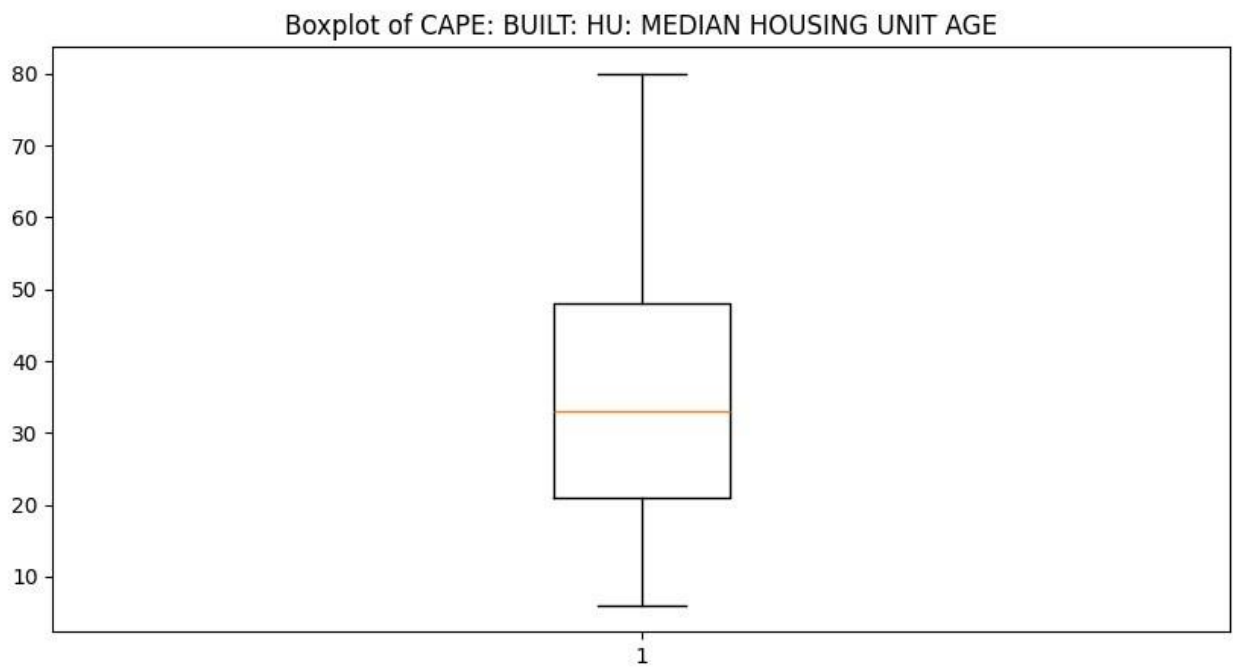
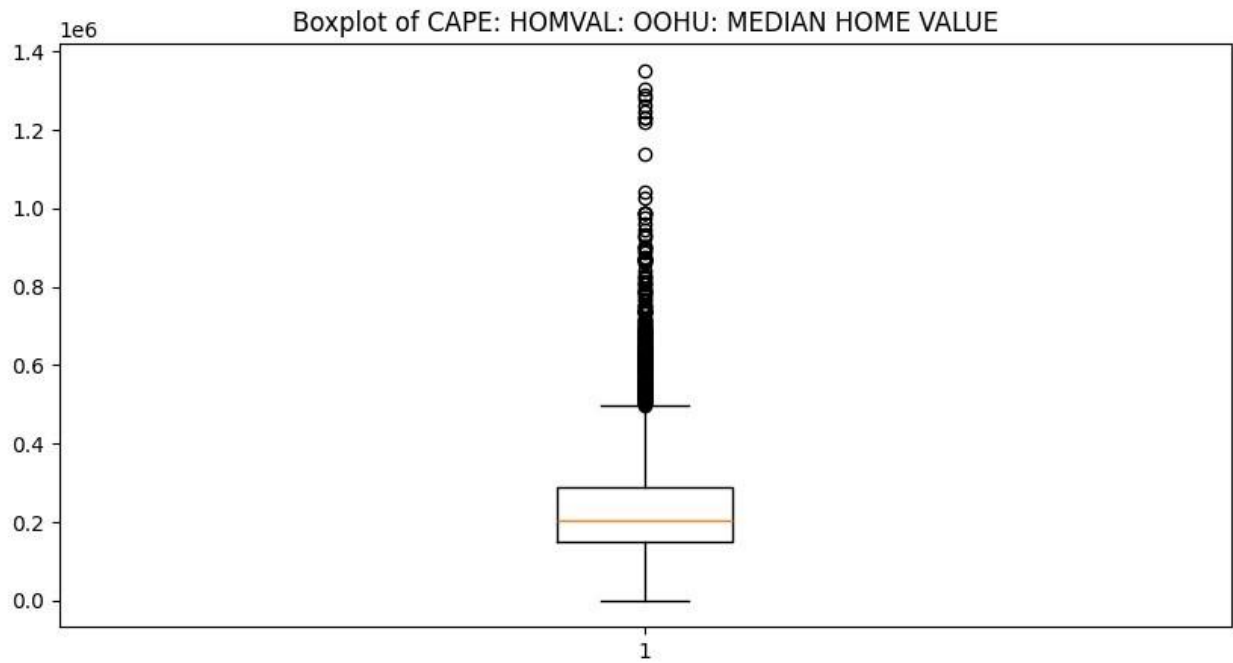


Boxplot of CAPE: LANG: HH: % SPANISH SPEAKING

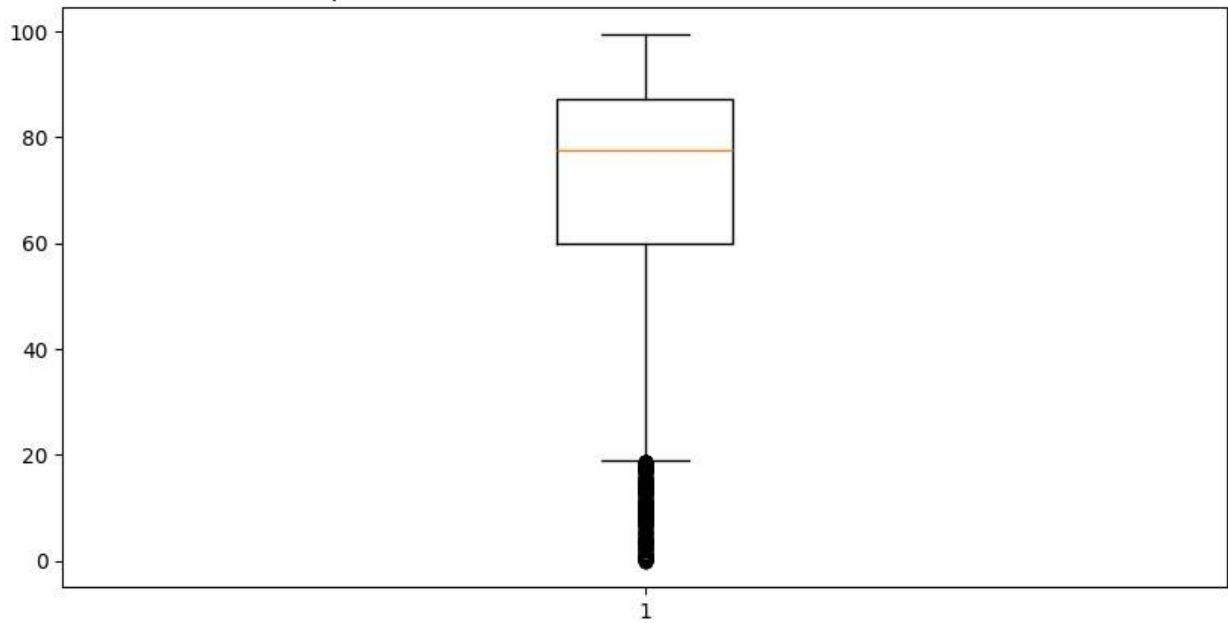


Boxplot of CAPE: EDUC: POP25+: MEDIAN EDUCATION ATTAINED

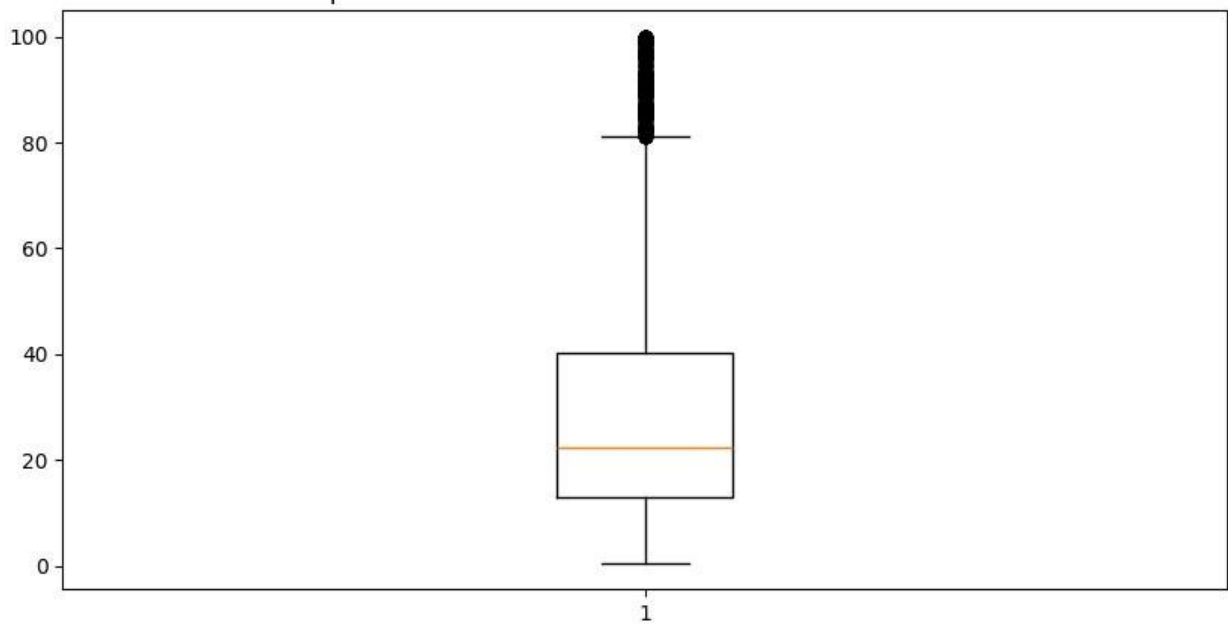




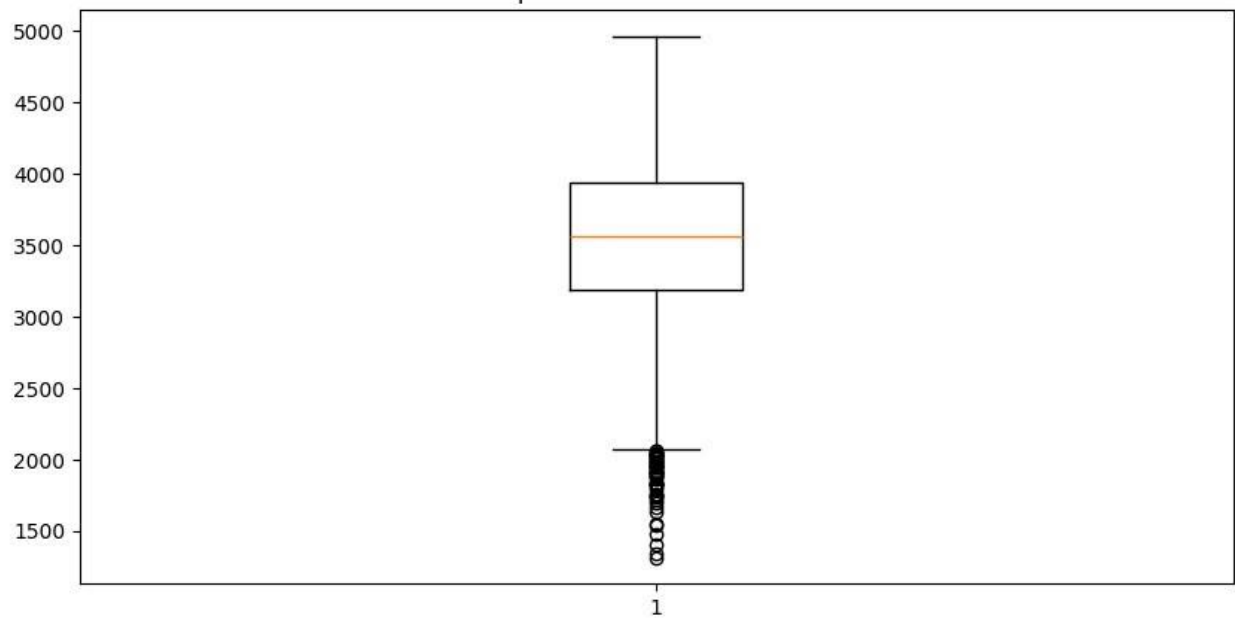
Boxplot of CAPE: TENANCY: OCCHU: % OWNER OCCUPIED



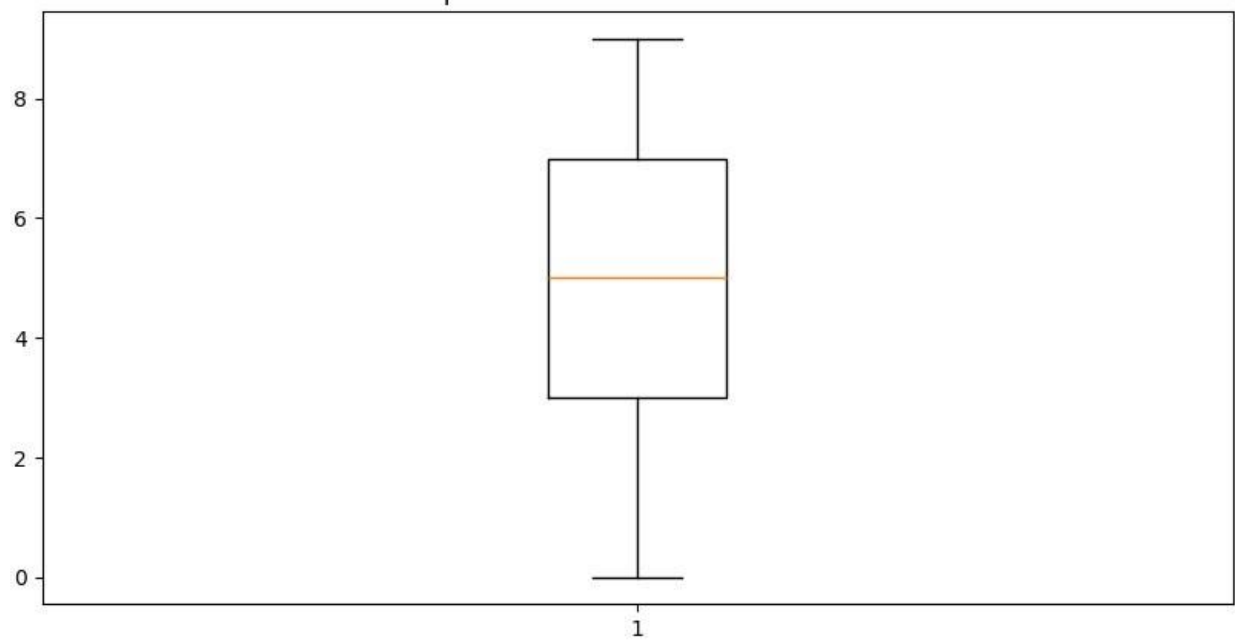
Boxplot of CAPE: TENANCY: OCCHU: % RENTER OCCUPIED



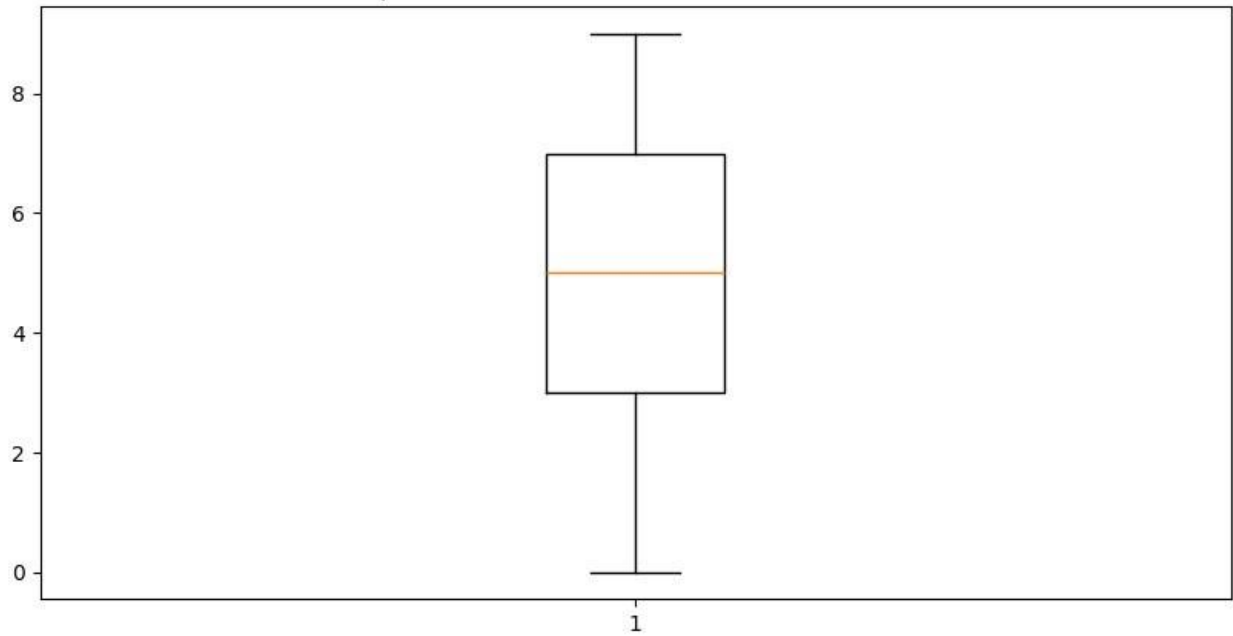
Boxplot of CAPE: EDUC: ISPSA



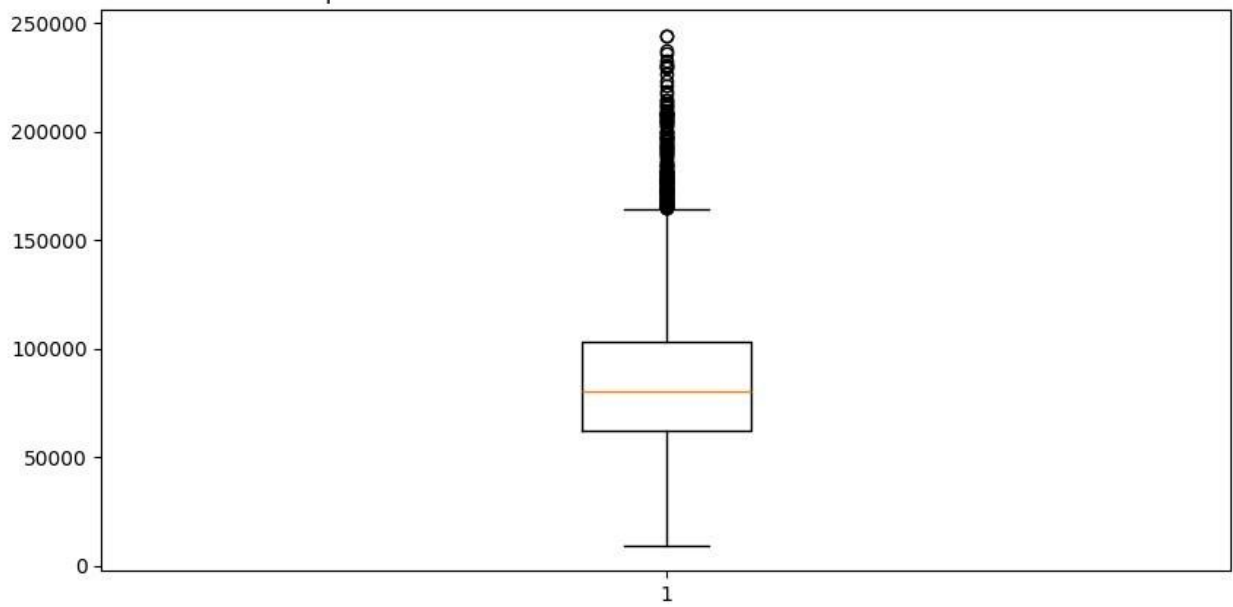
Boxplot of CAPE: EDUC: ISPSA DECILE



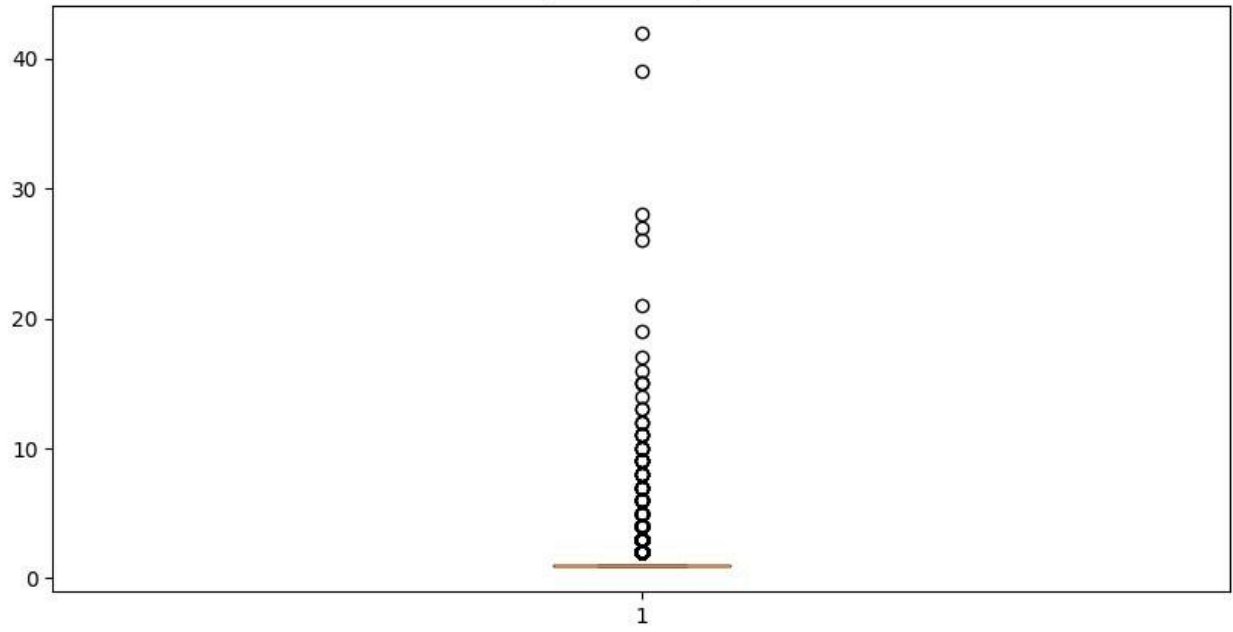
Boxplot of CAPE: INC: FAMILY INC STATE DECILE



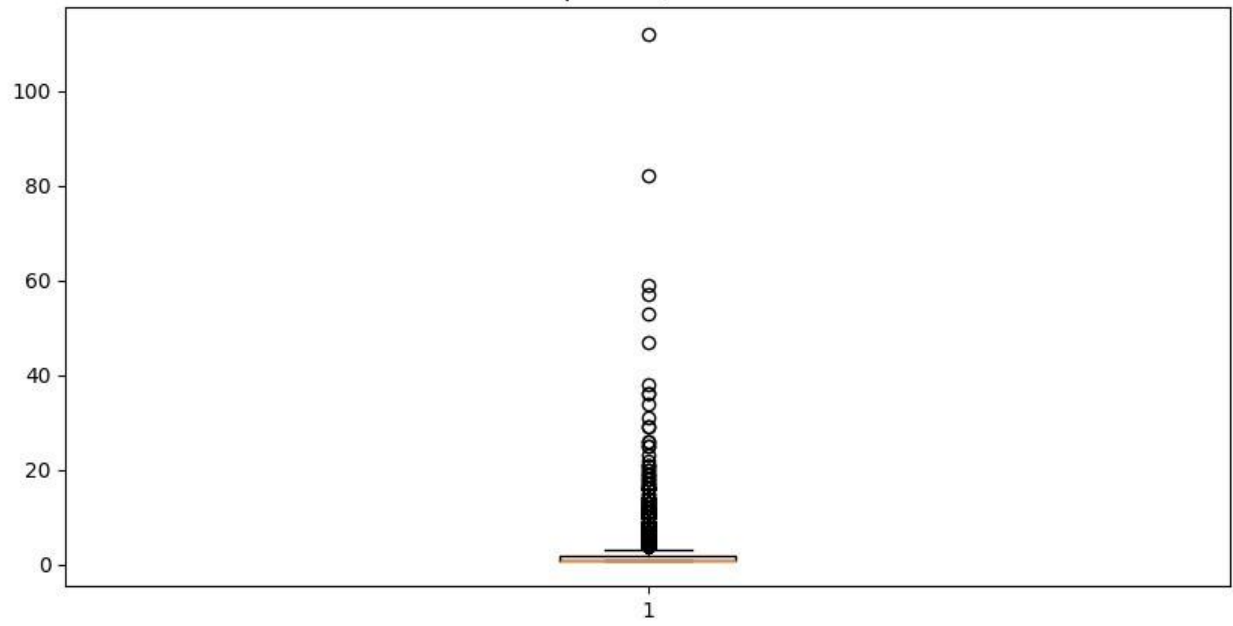
Boxplot of CAPE: INC: HH: MEDIAN FAMILY HOUSEHOLD INCOME

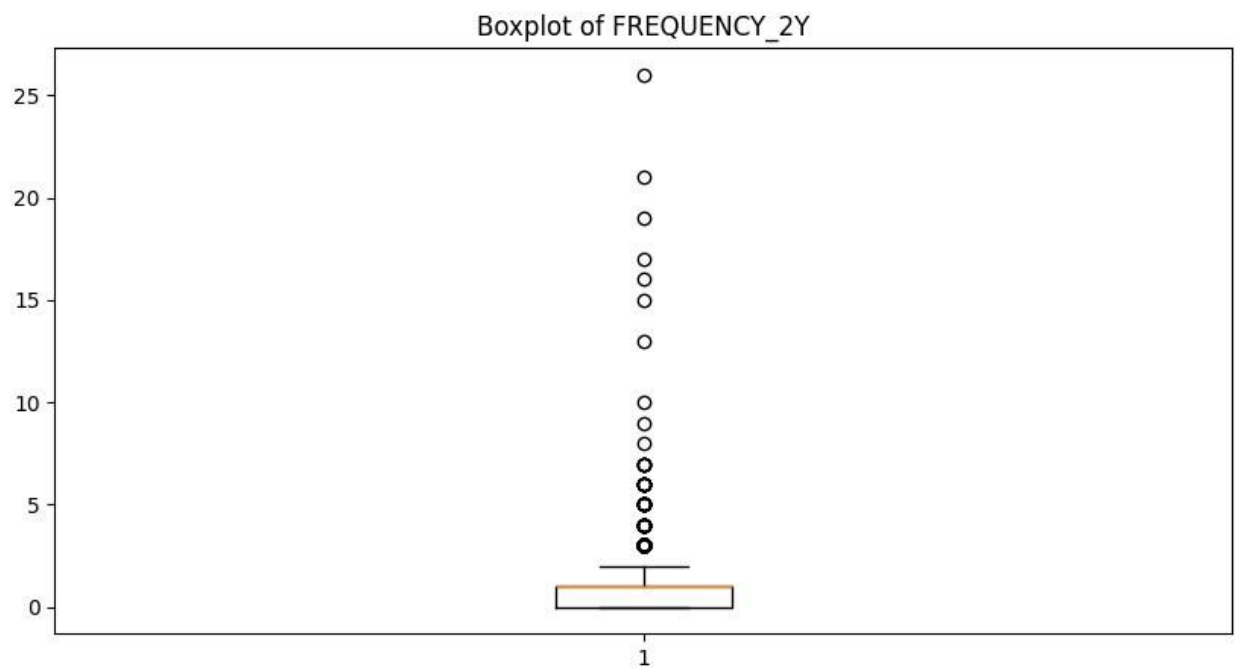
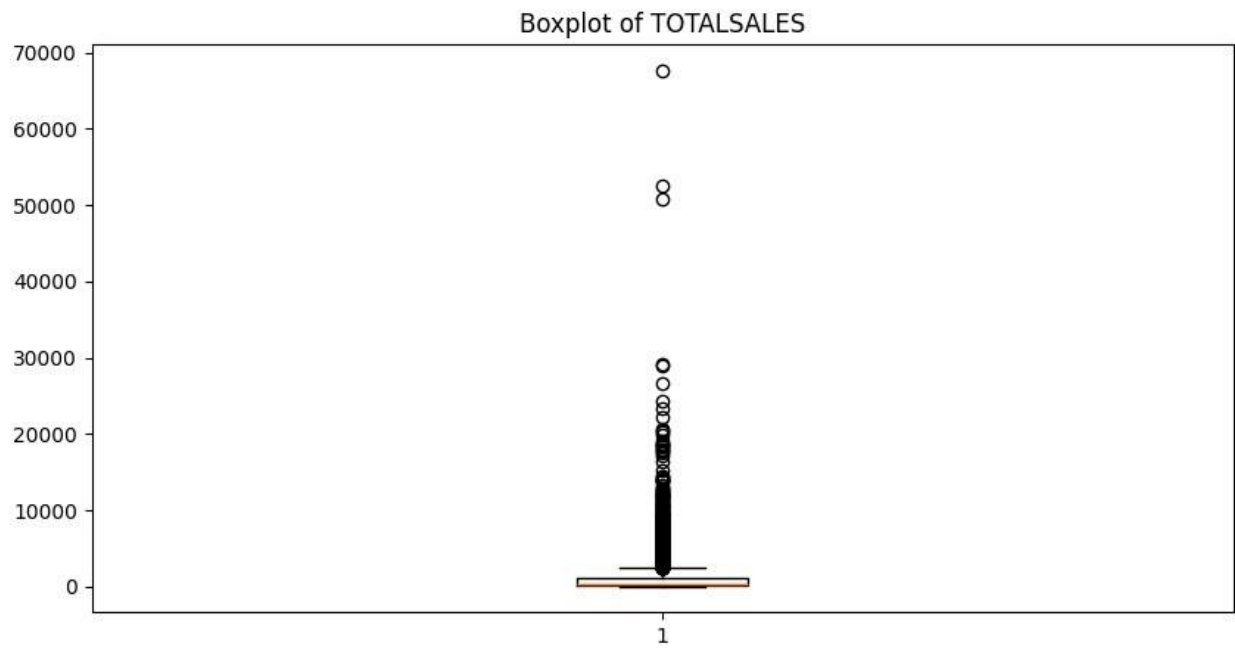


Boxplot of FREQUENCY

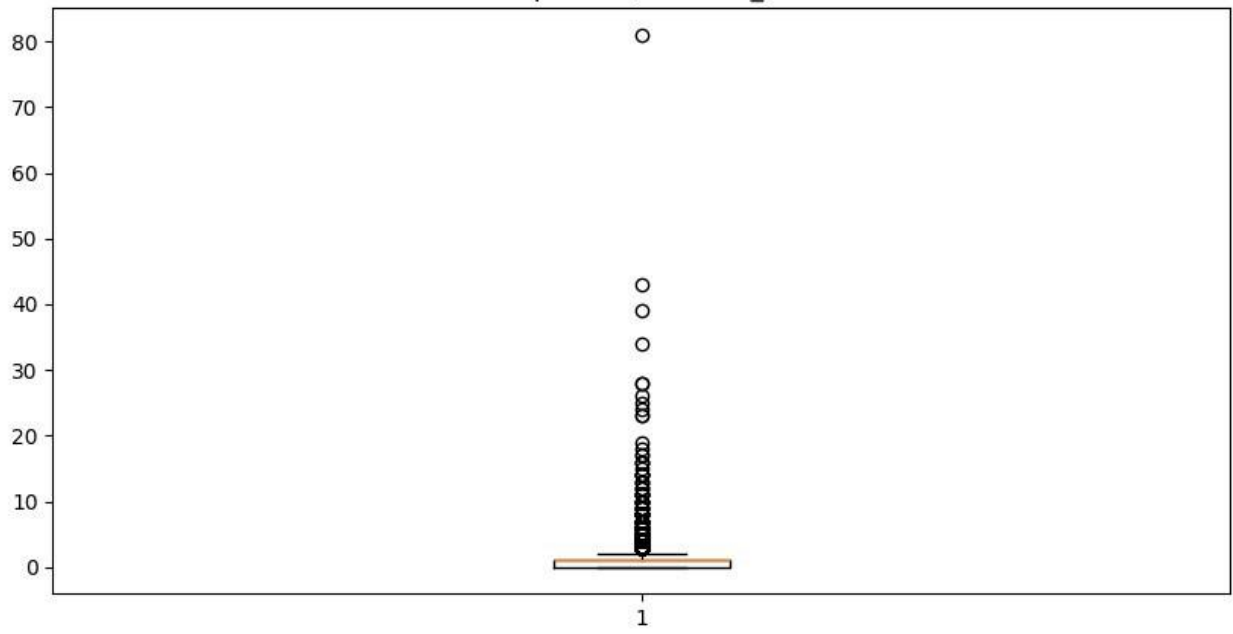


Boxplot of QUANTITY





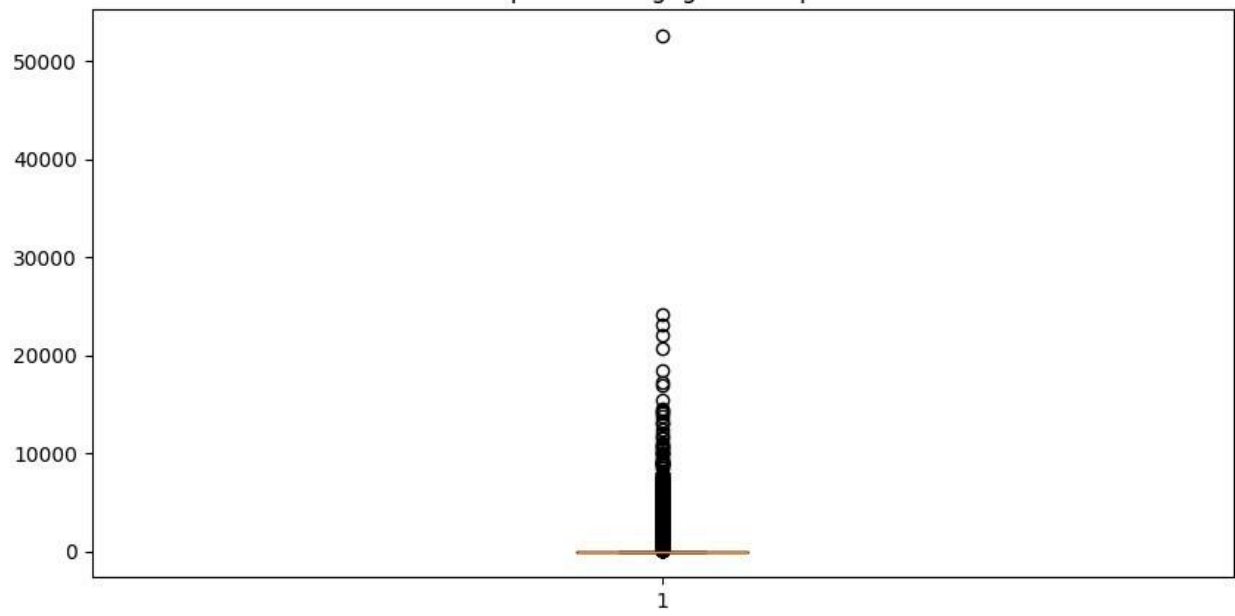
Boxplot of QUANTITY_2Y



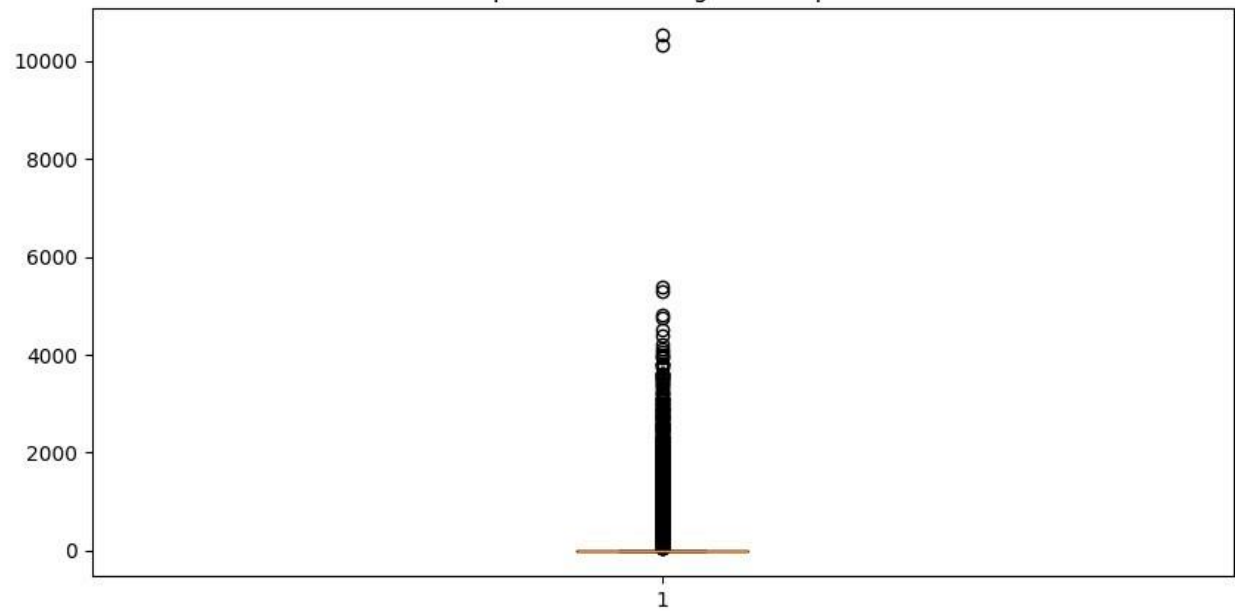
Boxplot of TOTALSALES_2Y



Boxplot of 1-Engagement Spend

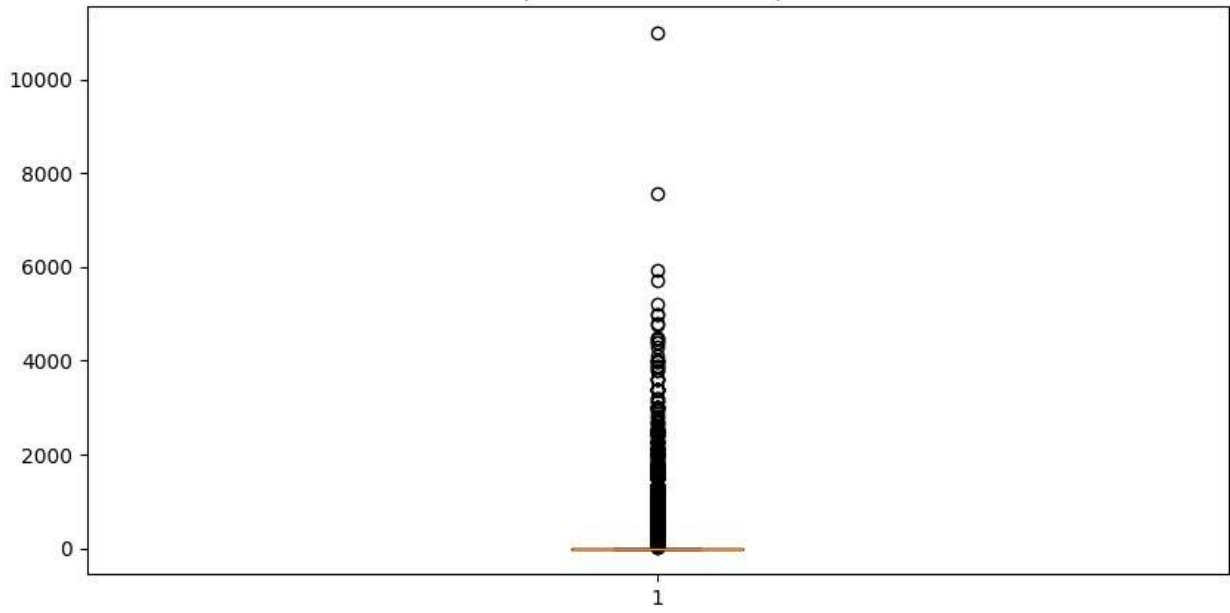


Boxplot of 2-Wedding Bands Spend

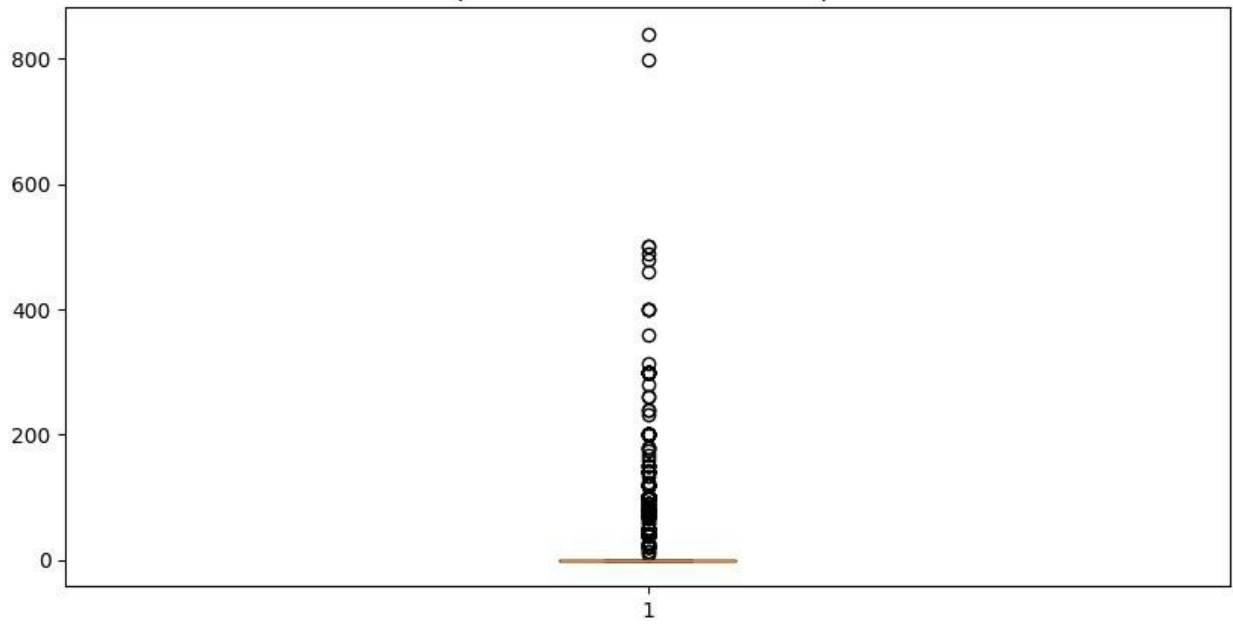


A scatter plot showing the distribution of 'number' values for 'category' 1. The y-axis ranges from 0 to 25,000. The data points are clustered at the bottom, with a few outliers reaching up to 25,000. A vertical line is drawn at x=1, and a horizontal line is drawn at y=0.

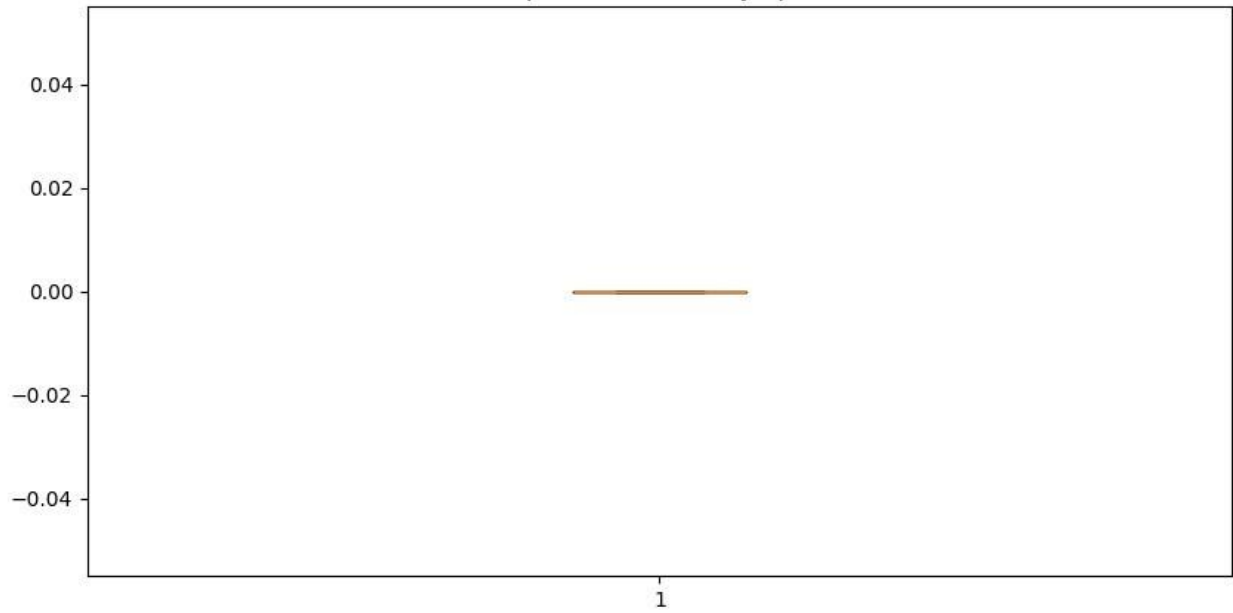
Boxplot of 5-Close Out Spend



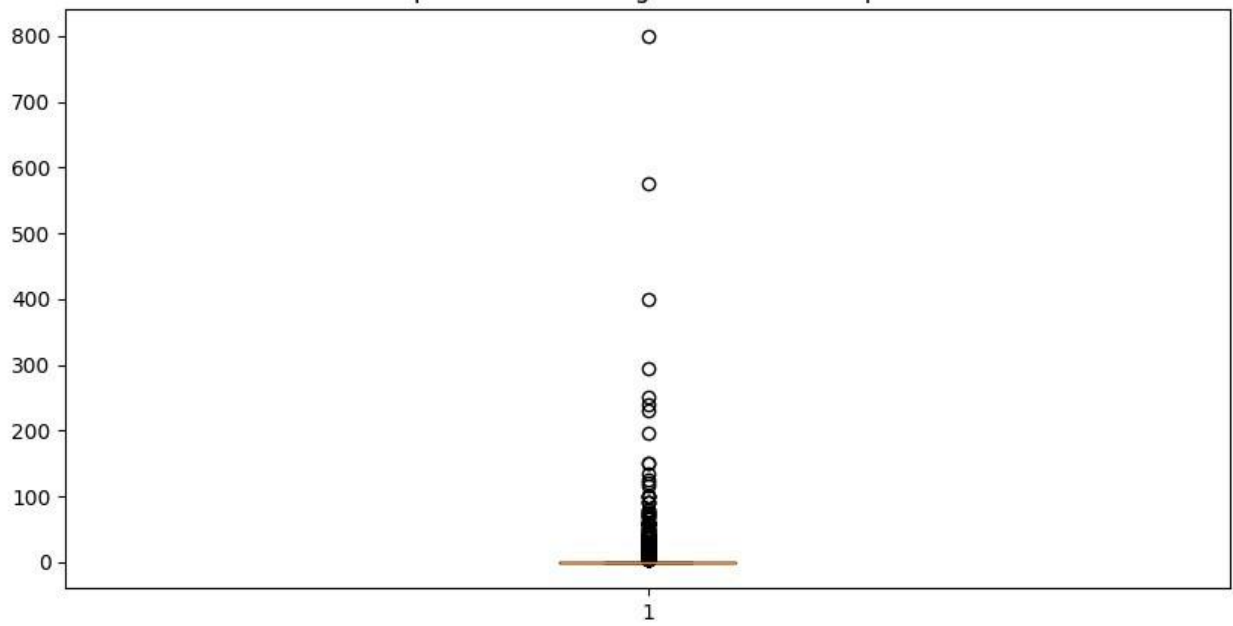
Boxplot of 6-Promotional Items Spend



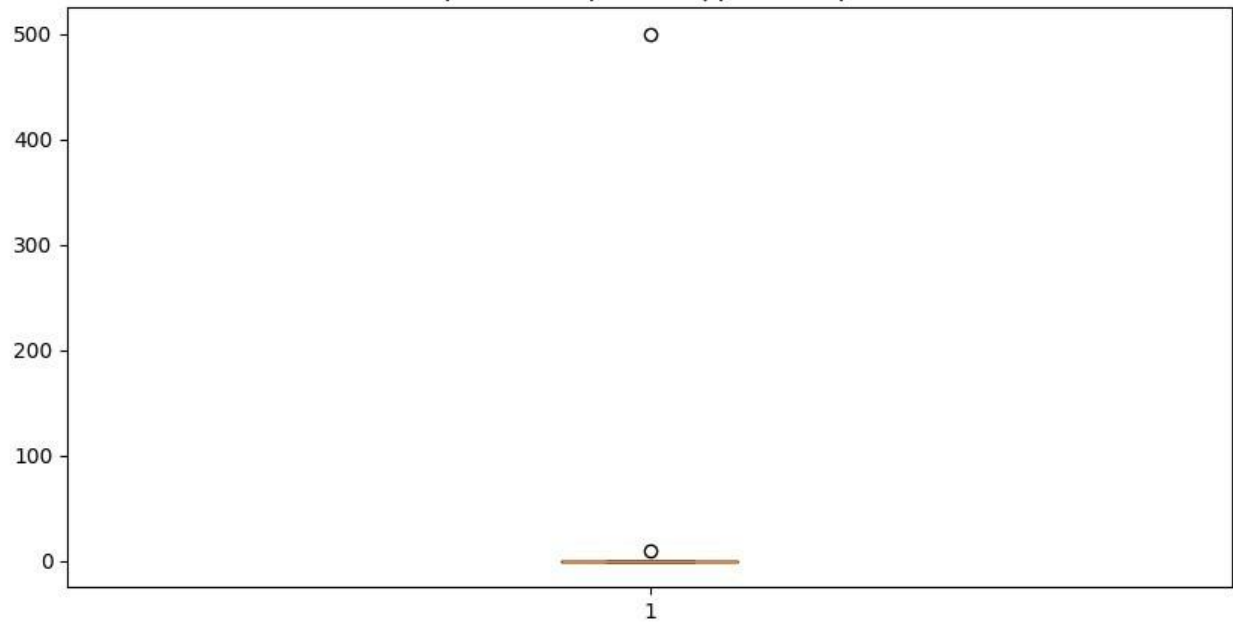
Boxplot of 7-Cost Only Spend



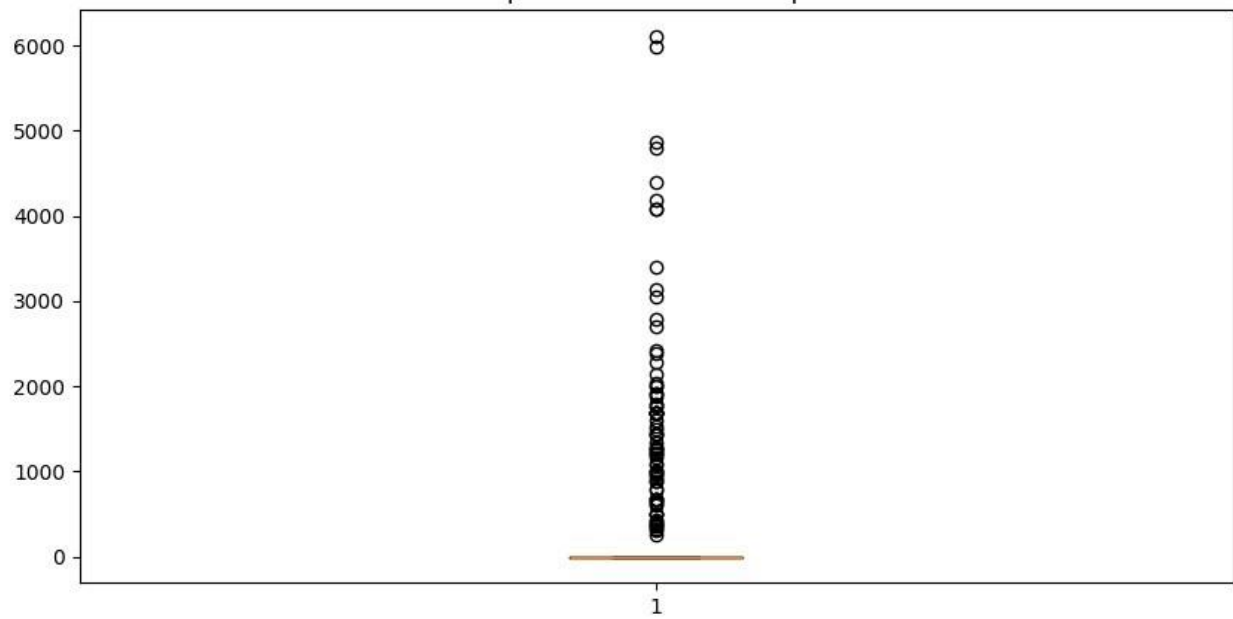
Boxplot of 8-Marketing Premium SKUs Spend



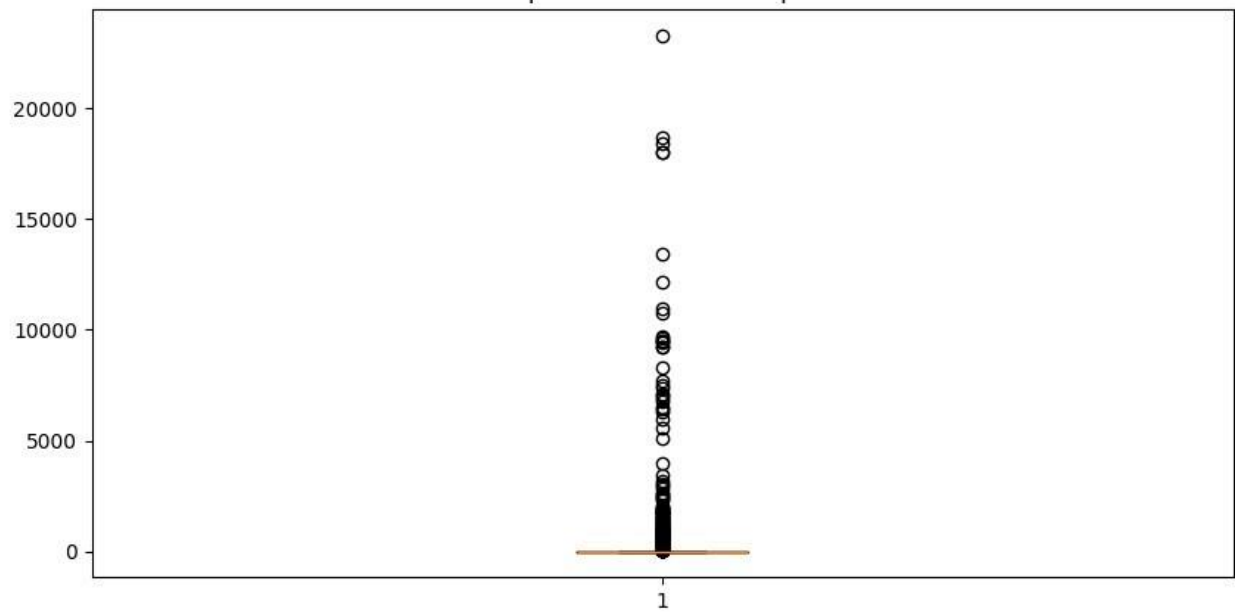
Boxplot of 9-Repairs & Appraisals Spend



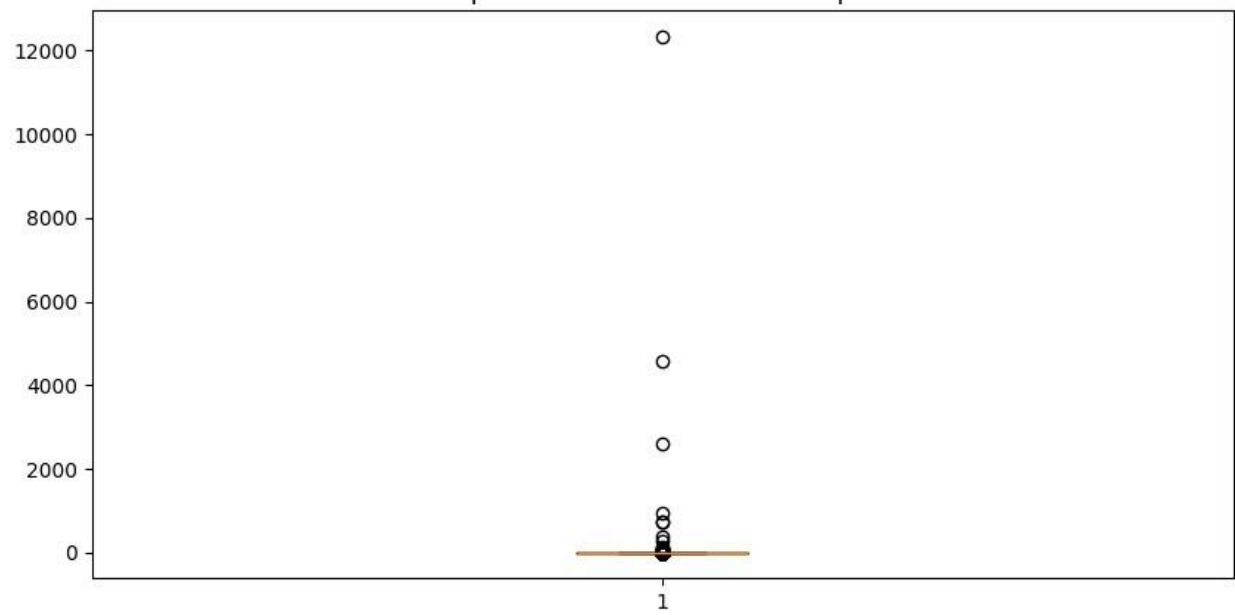
Boxplot of 10-Pre Owned Spend



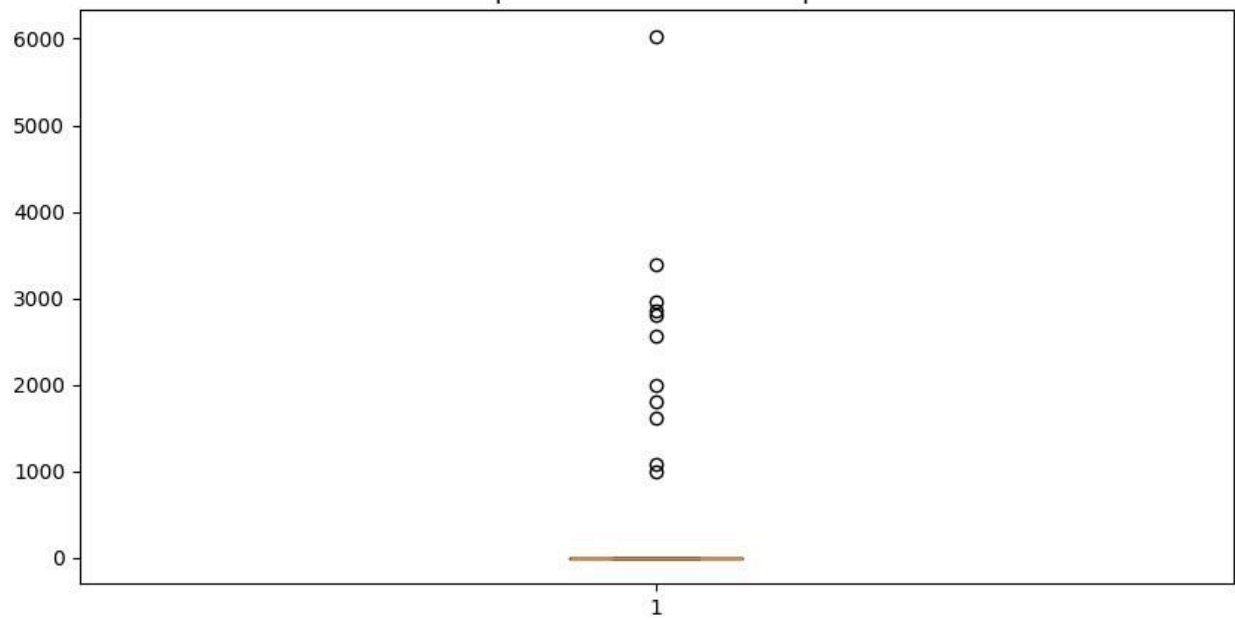
Boxplot of 11-Watches Spend



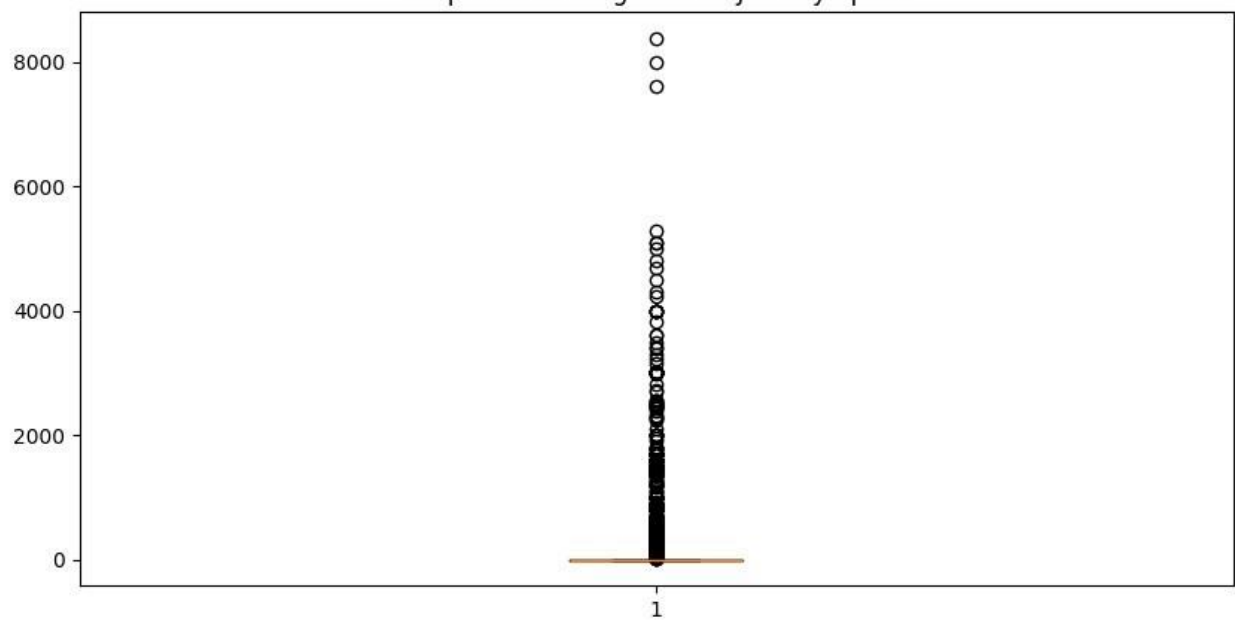
Boxplot of 12-Misc Merchandise Spend



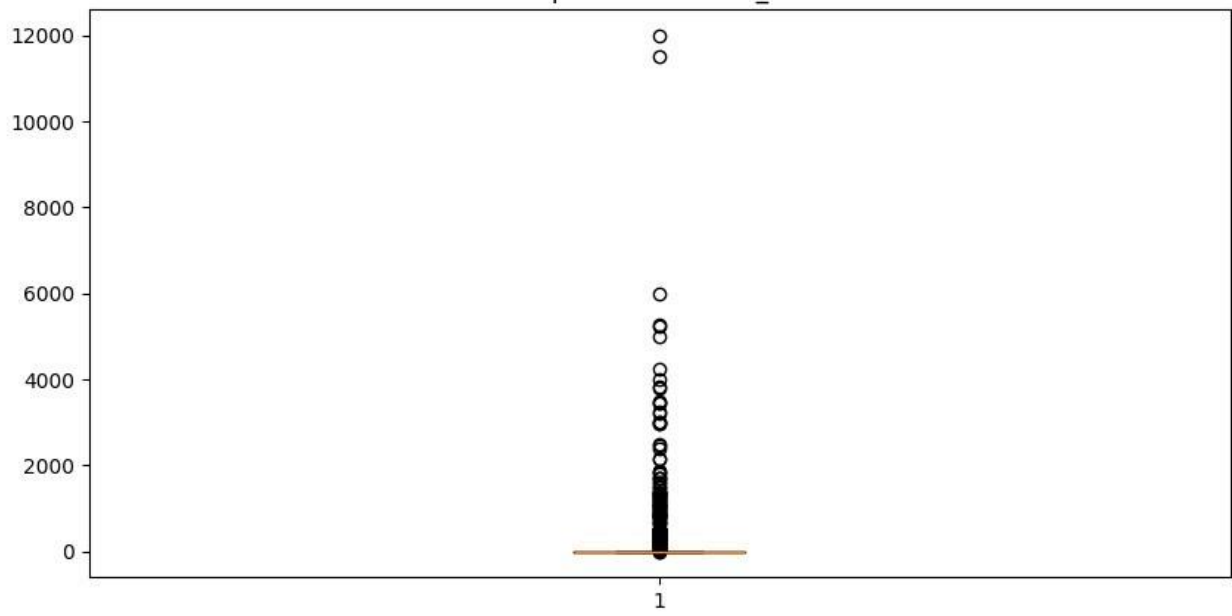
Boxplot of 15-Store Events Spend



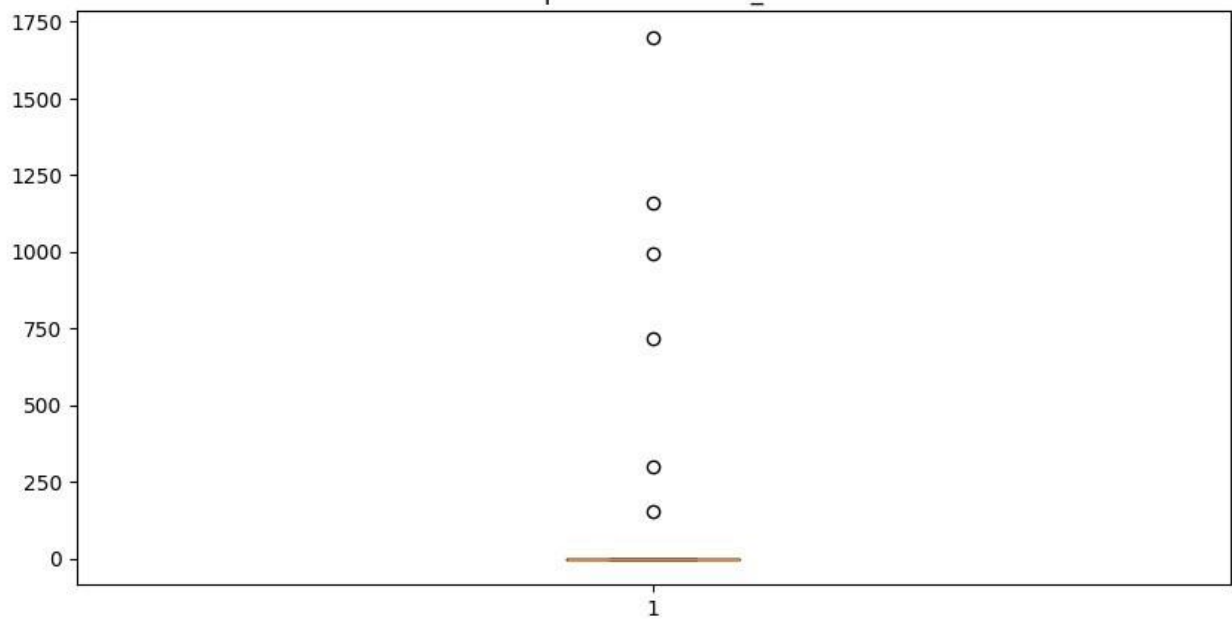
Boxplot of 16-Single Stone Jewelry Spend



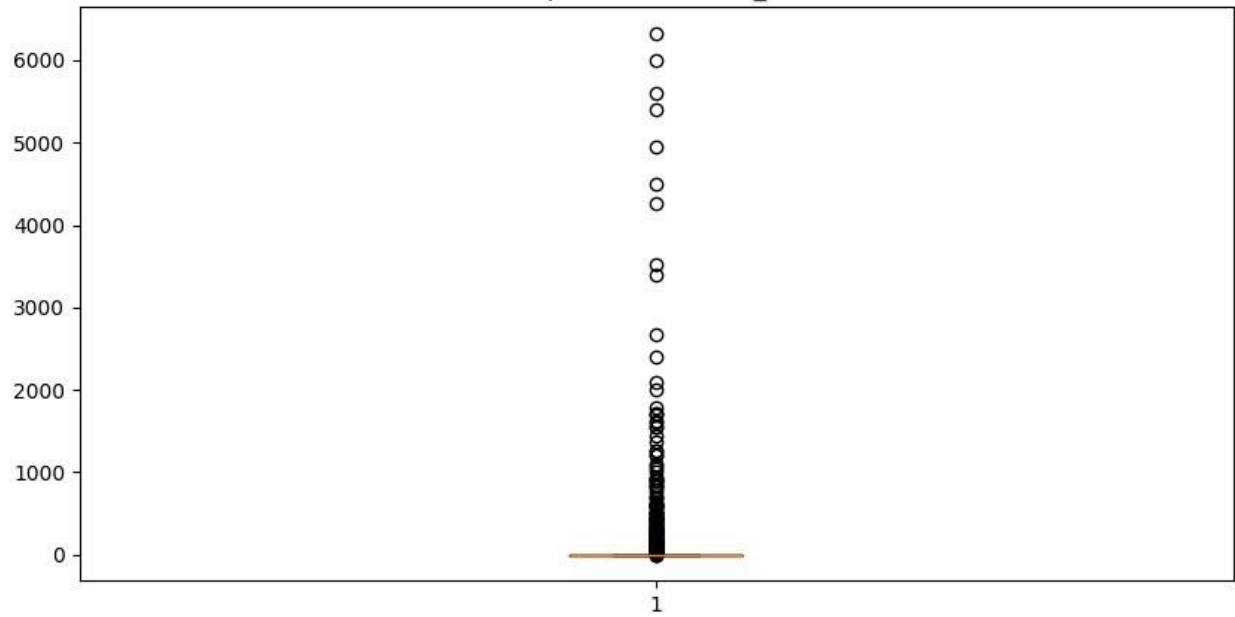
Boxplot of MDAYREV_L1Y



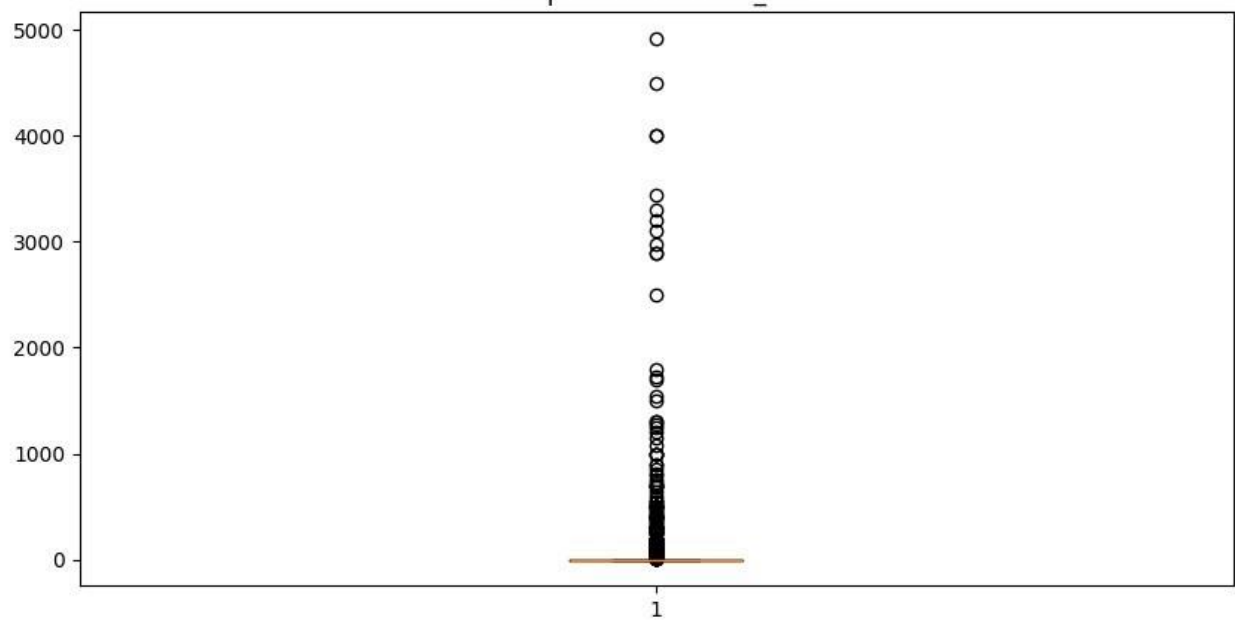
Boxplot of MDAYREV_L2Y



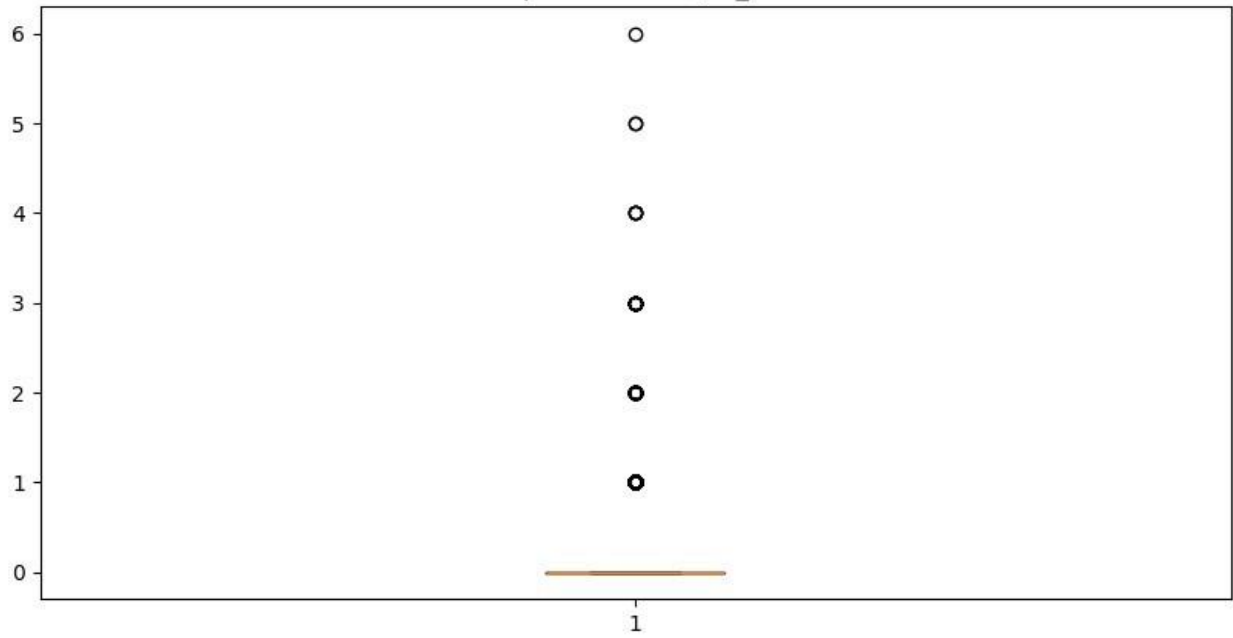
Boxplot of MDAYREV_L3Y



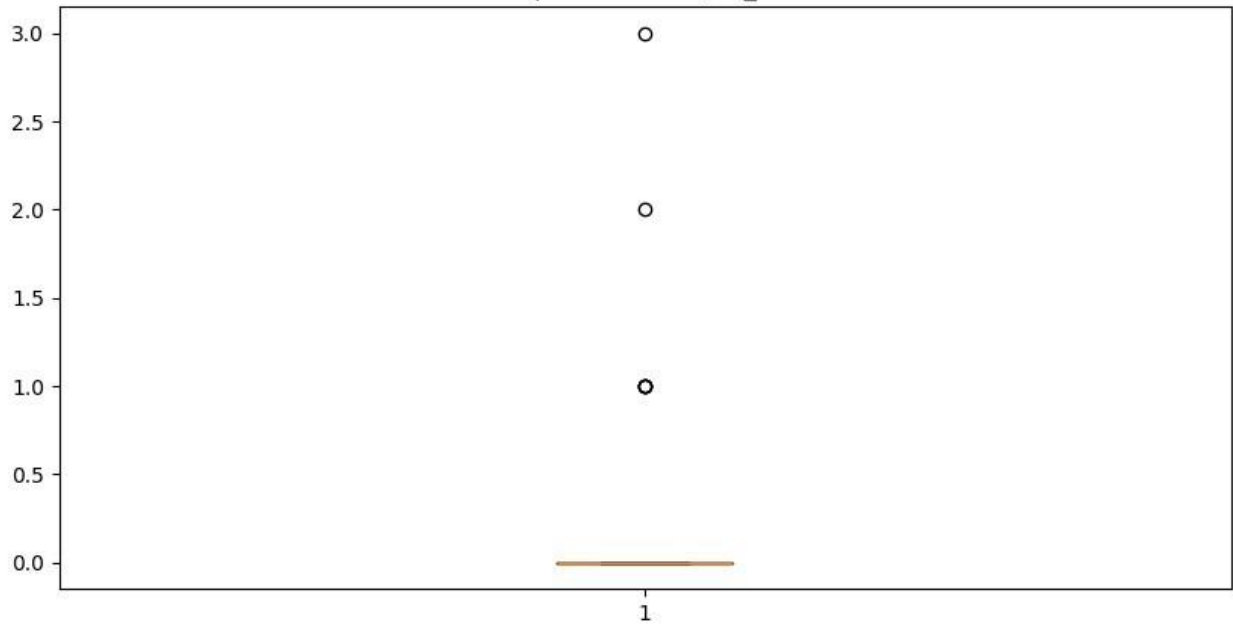
Boxplot of MDAYREV_L4Y



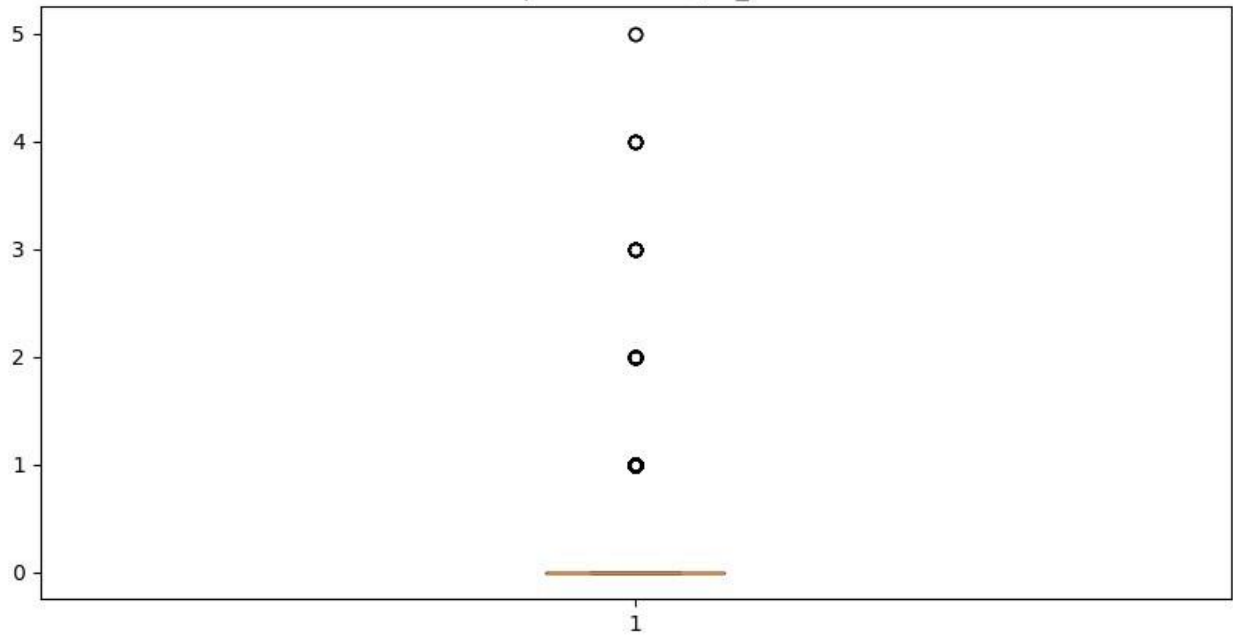
Boxplot of MDAYQTY_L1Y



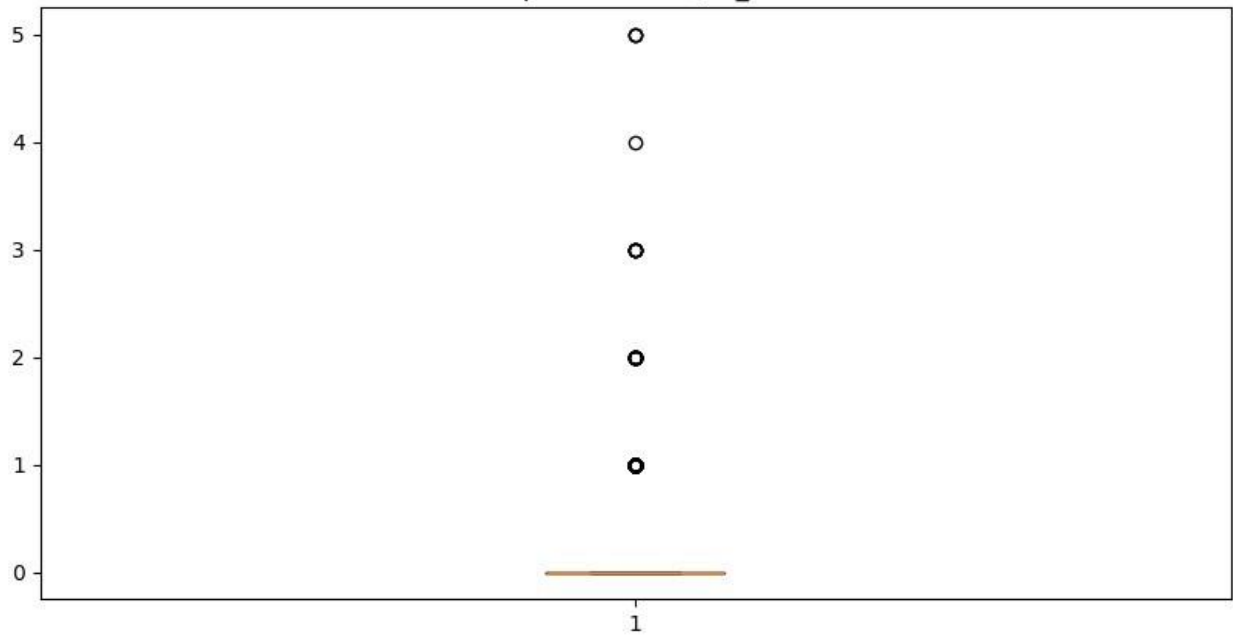
Boxplot of MDAYQTY_L2Y



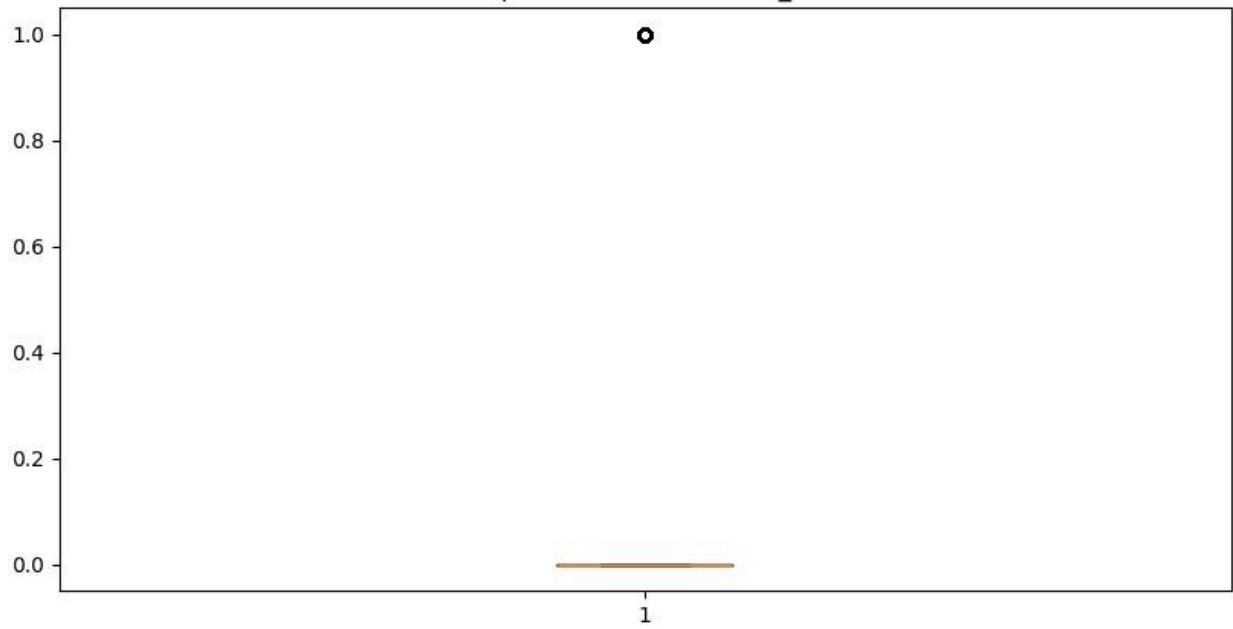
Boxplot of MDAYQTY_L3Y



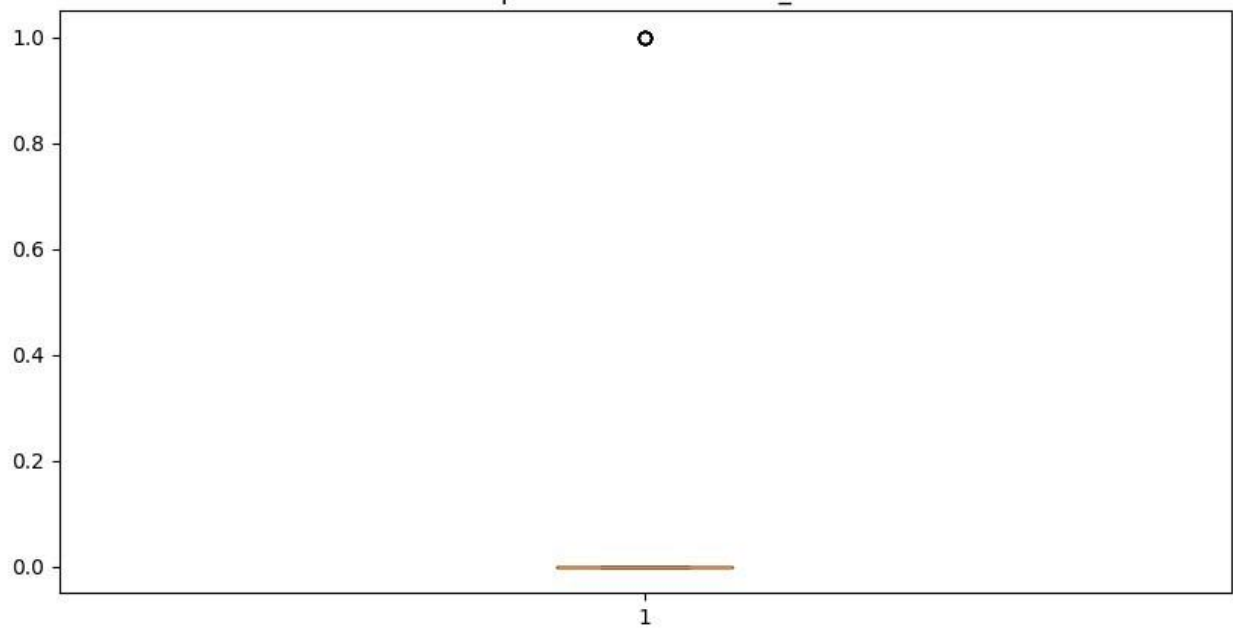
Boxplot of MDAYQTY_L4Y



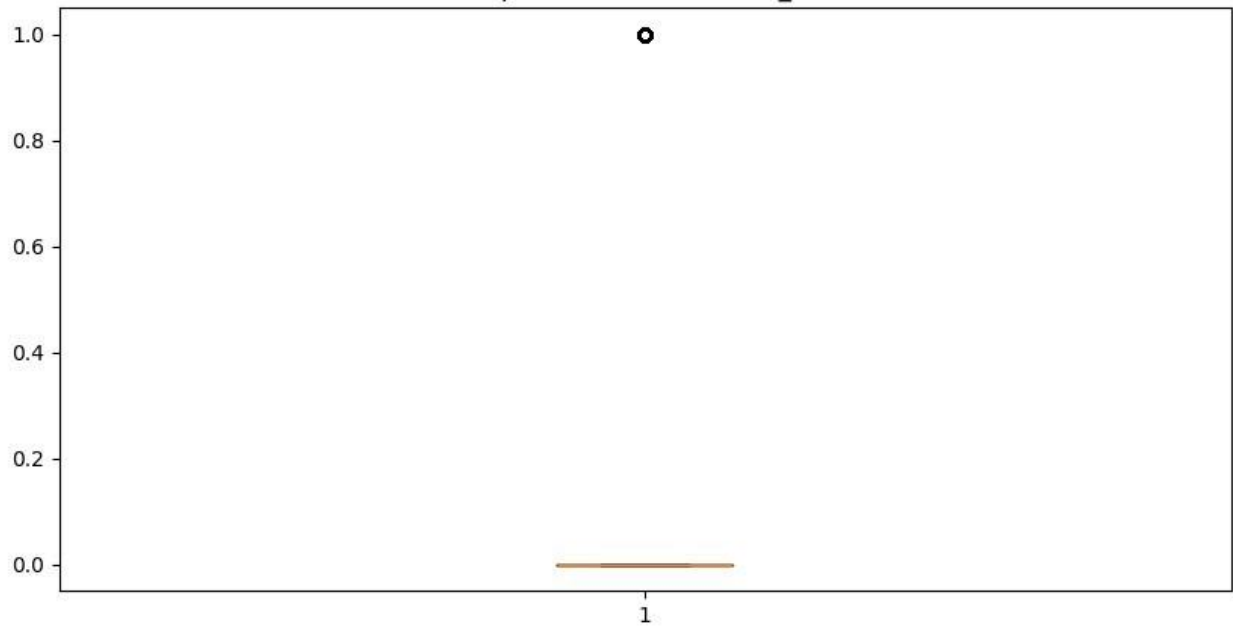
Boxplot of MDAYSHOPPER_L1Y



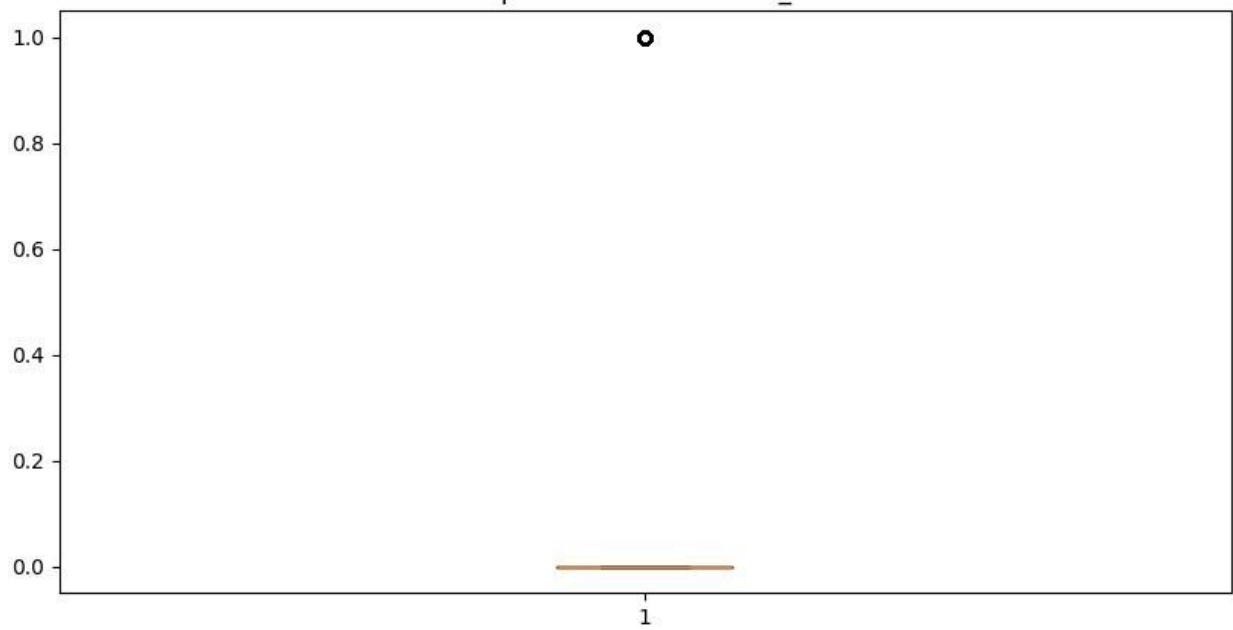
Boxplot of MDAYSHOPPER_L2Y



Boxplot of MDAYSHOPPER_L3Y



Boxplot of MDAYSHOPPER_L4Y



Plot distribution for 6 columns

