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food 17:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
PCU3114223114224Z      214 non-null float64
CANCPCICORMINMEI      214 non-null float64
CPIFABNS                214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV           214 non-null float64
MAM1A2CAM189N          214 non-null float64
MAM2A2CAM189N          214 non-null float64
MAM2A3CAM189N          214 non-null float64
MAM3A3CAM189N          214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 0.73
Variance score: -0.13
restaurants:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
Average of BAMLCC2A035YTRIV      214 non-null float64
Average of BAMLCC1A013YTRIV      214 non-null float64
CANCPCICORMINMEI                214 non-null float64
CPIFABNS                        214 non-null float64
CUUR0000SAF11                   214 non-null float64
CUUR0000SEFV                    214 non-null float64
MAM2A2CAM189N                   214 non-null float64
MAM2A3CAM189N                   214 non-null float64
MAM3A3CAM189N                   214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 3.86
Variance score: -8.54
vegetables
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 15 columns):
PCU3114223114224Z      214 non-null float64
CURRNS                 214 non-null float64
CUUR0000SEFV           214 non-null float64
M1NS                   214 non-null float64
MAM1A2CAM189N          214 non-null float64
MAM1A3CAM189N          214 non-null float64
MAM2A2CAM189N          214 non-null float64
MAM2A3CAM189N          214 non-null float64
MAM3A3CAM189N          214 non-null float64
MAM3A4CAM189N          214 non-null float64
OCDCBN                 214 non-null float64
OCDNS                  214 non-null float64
PIEAFD01CAM661N       214 non-null float64
TRESEGCAM052N         214 non-null int64

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TRESEGCAM194N          214 non-null int64
dtypes: float64(13), int64(2)
memory usage: 25.2 KB
None
Mean absolute error: 2.90
Variance score: 0.32
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 10 columns):
PCU3114223114224Z      214 non-null float64
WPUFD4111              214 non-null float64
Average of BAMLCC2A035YTRIV  214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CPIFABNS               214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV           214 non-null float64
MAM1A2CAM189N          214 non-null float64
MAM2A2CAM189N          214 non-null float64
MAM2A3CAM189N          214 non-null float64
dtypes: float64(10)
memory usage: 16.8 KB
None
other
Mean absolute error: 0.86
Variance score: -2.04
meat:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
CHICKEN                214 non-null float64
Average of BAMLCC7A01015YTRIV  214 non-null float64
CURRNS                 214 non-null float64
MAM1A2CAM189N          214 non-null float64
MAM1A3CAM189N          214 non-null float64
MAM3A3CAM189N          214 non-null float64
MAM3A4CAM189N          214 non-null float64
OCDTIN                 214 non-null float64
PIEAFD01CAM661N        214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 1.39
Variance score: 0.08
dairy and eggs:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
WPU02                  214 non-null float64
WPUFD4111              214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CANCPIHOUMINMEI        214 non-null float64
CPIFABNS               214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV           214 non-null float64

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LFEASETTCAM647N          214 non-null float64
OPCNRE01CAM661N          214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 1.91
Variance score: -10.56
bakery:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
PCU3114223114224Z        214 non-null float64
WPU02                     214 non-null float64
WPUFD4111                 214 non-null float64
Average of BAMLCC1A013YTRIV 214 non-null float64
CANCPIHOUMINMEI          214 non-null float64
CPIFABNS                  214 non-null float64
CUUR0000SAF11             214 non-null float64
CUUR0000SEFV              214 non-null float64
MAM2A3CAM189N             214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 2.02
Variance score: -5.85
fruit
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
PCU3114223114224Z        214 non-null float64
CURRNS                    214 non-null float64
MAM1A2CAM189N             214 non-null float64
MAM1A3CAM189N             214 non-null float64
MAM2A2CAM189N             214 non-null float64
MAM2A3CAM189N             214 non-null float64
MAM3A3CAM189N             214 non-null float64
MAM3A4CAM189N             214 non-null float64
PIEAFD01CAM661N          214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 2.46
Variance score: 0.19
all items:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 18 columns):
CUUR0000SAF112            214 non-null float64
PCU3114223114224Z        214 non-null float64
WPU02                     214 non-null float64
WPUFD4111                 214 non-null float64
Average of BAMLCC0A0CMTRIV 214 non-null float64
Average of BAMLCC2A035YTRIV 214 non-null float64
Average of BAMLCC1A013YTRIV 214 non-null float64

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CANCPICORMINMEI      214 non-null float64
CANCPIHOUMINMEI      214 non-null float64
CPIFABNS              214 non-null float64
CUUR0000SAF11        214 non-null float64
CUUR0000SEFV         214 non-null float64
LFEASETTCAM647N      214 non-null float64
MAM2A2CAM189N        214 non-null float64
MAM2A3CAM189N        214 non-null float64
MAM3A3CAM189N        214 non-null float64
MAM3A4CAM189N        214 non-null float64
OPCNRE01CAM661N      214 non-null float64
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dtypes: float64(18)

memory usage: 30.2 KB

None

Mean absolute error: 2.00

Variance score: -16.64

fromstores:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 214 entries, 170 to 383

Data columns (total 9 columns):

```
PCU3114223114224Z    214 non-null float64
CPIFABNS              214 non-null float64
CUUR0000SAF11        214 non-null float64
CUUR0000SEFV         214 non-null float64
MAM1A2CAM189N        214 non-null float64
MAM1A3CAM189N        214 non-null float64
MAM2A2CAM189N        214 non-null float64
MAM2A3CAM189N        214 non-null float64
MAM3A3CAM189N        214 non-null float64
```

dtypes: float64(9)

memory usage: 15.1 KB

None

Mean absolute error: 1.20

Variance score: -0.62

beef:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 214 entries, 170 to 383

Data columns (total 9 columns):

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CURRNS              214 non-null float64
M1NS               214 non-null float64
MAM1A2CAM189N      214 non-null float64
MAM1A3CAM189N      214 non-null float64
MAM3A3CAM189N      214 non-null float64
MAM3A4CAM189N      214 non-null float64
OCDNS              214 non-null float64
OCDTIN             214 non-null float64
PIEAFD01CAM661N    214 non-null float64
```

dtypes: float64(9)

memory usage: 15.1 KB

None

Mean absolute error: 2.11

Variance score: -0.34

pork:

<class 'pandas.core.frame.DataFrame'>

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RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
CHICKEN                214 non-null float64
Average of WILLMIDCAP  214 non-null float64
CURRNS                 214 non-null float64
MlNS                   214 non-null float64
OCDNS                  214 non-null float64
OCDTIN                 214 non-null float64
PIEAFD01CAM661N        214 non-null float64
TCDNS                  214 non-null float64
TRESEGCAM194N          214 non-null int64
dtypes: float64(8), int64(1)
memory usage: 15.1 KB
None
Mean absolute error: 3.09
Variance score: -0.61
chicken:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
CUUR0000SAF112         214 non-null float64
WPUFD4111              214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CANCPICORMINMEI        214 non-null float64
CANCPIHOUMINMEI        214 non-null float64
CPIFABNS               214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV           214 non-null float64
MAM2A3CAM189N          214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 4.04
Variance score: -0.52
dairy:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
IOTHERFOOD             214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CANCPIHOUMINMEI        214 non-null float64
CPIFABNS               214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV           214 non-null float64
LFEASETTCAM647N        214 non-null float64
OPCNRE01CAM661N        214 non-null float64
PPIACO                 214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 1.52
Variance score: -4.08
eggs:
<class 'pandas.core.frame.DataFrame'>

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RangeIndex: 214 entries, 170 to 383
Data columns (total 25 columns):
CUUR0000SAF112          214 non-null float64
PCU3114223114224Z      214 non-null float64
WPU02                   214 non-null float64
WPUFD4111               214 non-null float64
Average of BAMLCC0A0CMTRIV 214 non-null float64
Average of BAMLCC8A015PYTRIV 214 non-null float64
Average of BAMLCC2A035YTRIV 214 non-null float64
Average of BAMLCC7A01015YTRIV 214 non-null float64
Average of BAMLCC1A013YTRIV 214 non-null float64
CANCPICORMINMEI        214 non-null float64
CANPPDMMINMEI          214 non-null float64
CPIFABNS                214 non-null float64
CURRNS                  214 non-null float64
CUUR0000SAF11          214 non-null float64
CUUR0000SEFV            214 non-null float64
INTGSBCAM193N           214 non-null float64
IRLTLT01CAM156N        214 non-null float64
MAM1A2CAM189N           214 non-null float64
MAM1A3CAM189N           214 non-null float64
MAM2A2CAM189N           214 non-null float64
MAM2A3CAM189N           214 non-null float64
MAM3A3CAM189N           214 non-null float64
MAM3A4CAM189N           214 non-null float64
PIEAFD01CAM661N        214 non-null float64
PIEAMP01CAM661N        214 non-null float64
dtypes: float64(25)
memory usage: 41.9 KB
None
Mean absolute error: 6.55
Variance score: -18.08
coffee:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 11 columns):
GOLD                    214 non-null float64
TOBAC_US                214 non-null float64
PCU3114223114224Z      214 non-null float64
PCU3117103117101       214 non-null float64
PCU3117103117102       214 non-null float64
EXCHUS                  214 non-null float64
WPU02                   214 non-null float64
WPUFD4111               214 non-null float64
MAM1A2CAM189N           214 non-null float64
MAM1A3CAM189N           214 non-null float64
TRESEGCAM052N          214 non-null int64
dtypes: float64(10), int64(1)
memory usage: 18.5 KB
None
Mean absolute error: 4.04
Variance score: -11.11
babyfood:
<class 'pandas.core.frame.DataFrame'>

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RangeIndex: 214 entries, 170 to 383
Data columns (total 12 columns):
TOBAC_US                214 non-null float64
PCU3114223114224Z      214 non-null float64
CUUR0000SEFV            214 non-null float64
MAM1A2CAM189N           214 non-null float64
MAM1A3CAM189N           214 non-null float64
MAM2A2CAM189N           214 non-null float64
MAM2A3CAM189N           214 non-null float64
MAM3A3CAM189N           214 non-null float64
MAM3A4CAM189N           214 non-null float64
PIEAFD01CAM661N         214 non-null float64
TRESEGCAM052N           214 non-null int64
TRESEGCAM194N           214 non-null int64
dtypes: float64(10), int64(2)
memory usage: 20.1 KB
None
Mean absolute error: 3.14
Variance score: -8.27
shelter18:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 9 columns):
WPUFD4111                214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CANCPICORMINMEI           214 non-null float64
CANCPIHOUUMINMEI          214 non-null float64
CPIFABNS                  214 non-null float64
CUUR0000SAF11             214 non-null float64
CUUR0000SEFV              214 non-null float64
LFEASETTCAM647N           214 non-null float64
OPCNRE01CAM661N           214 non-null float64
dtypes: float64(9)
memory usage: 15.1 KB
None
Mean absolute error: 2.24
Variance score: -19.63
transportation:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 20 columns):
IOTHERFOOD                214 non-null float64
CUUR0000SAF112            214 non-null float64
EXSZUS                     214 non-null float64
WPU02                      214 non-null float64
WPUFD4111                  214 non-null float64
Average of BAMLCC0A0CMTRIV  214 non-null float64
Average of BAMLCC2A035YTRIV  214 non-null float64
Average of BAMLCC1A013YTRIV  214 non-null float64
CANCPICORMINMEI           214 non-null float64
CANCPIHOUUMINMEI          214 non-null float64
CANPPDMMINMEI             214 non-null float64
CPIFABNS                  214 non-null float64
CUUR0000SAF11             214 non-null float64

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CUUR0000SEFV	214 non-null float64
INTGSBCAM193N	214 non-null float64
LFEACNTTCAM647N	214 non-null float64
LFEASETTCAM647N	214 non-null float64
OPCNRE01CAM661N	214 non-null float64
PIEAMP01CAM661N	214 non-null float64
PPIACO	214 non-null float64

dtypes: float64(20)

memory usage: 33.5 KB

None

Mean absolute error: 5.04

Variance score: -13.02

gas:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 214 entries, 170 to 383

Data columns (total 20 columns):

IFOOD	214 non-null float64
IFATS_OILS	214 non-null float64
IOTHERFOOD	214 non-null float64
ITIMBER	214 non-null float64
IAGRICULTURE	214 non-null float64
COPPER	214 non-null float64
CRUDE_PETRO	214 non-null float64
CRUDE_BRENT	214 non-null float64
CRUDE_DUBAI	214 non-null float64
CRUDE_WTI	214 non-null float64
IENERGY	214 non-null float64
INONFUEL	214 non-null float64
TIN	214 non-null float64
EXSIUS	214 non-null float64
MCOILWTICO	214 non-null float64
WPU02120301	214 non-null float64
PISPPR01CAM661N	214 non-null float64
PPIACO	214 non-null float64
VALEXPCAM052N	214 non-null float64
WTISPLC	214 non-null float64

dtypes: float64(20)

memory usage: 33.5 KB

None

Mean absolute error: 17.08

Variance score: -6.59

energy25:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 214 entries, 170 to 383

Data columns (total 20 columns):

IFOOD	214 non-null float64
IOTHERFOOD	214 non-null float64
IAGRICULTURE	214 non-null float64
EXSIUS	214 non-null float64
WPU02	214 non-null float64
WPU02120301	214 non-null float64
WPU023	214 non-null float64
WPUFD4111	214 non-null float64
Average of BAMLCC1A013YTRIV	214 non-null float64


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CANCPIHOUMINMEI      214 non-null float64
CANPPDMMINMEI        214 non-null float64
CPIFABNS               214 non-null float64
CUUR0000SAF11         214 non-null float64
LFEACNTTCAM647N       214 non-null float64
LFEASETTCAM647N       214 non-null float64
OPCNRE01CAM661N       214 non-null float64
PIEAMP01CAM661N       214 non-null float64
PISPPR01CAM661N       214 non-null float64
PPIACO                 214 non-null float64
VALEXPCAM052N         214 non-null float64
dtypes: float64(20)
memory usage: 33.5 KB
None
Mean absolute error: 8.08
Variance score: -8.97
fishandseafood:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 214 entries, 170 to 383
Data columns (total 13 columns):
CURRNS                 214 non-null float64
MINS                   214 non-null float64
MAM1A2CAM189N          214 non-null float64
MAM1A3CAM189N          214 non-null float64
MAM2A2CAM189N          214 non-null float64
MAM3A3CAM189N          214 non-null float64
MAM3A4CAM189N          214 non-null float64
OCDNS                  214 non-null float64
OCDTIN                 214 non-null float64
PIEAFD01CAM661N        214 non-null float64
TCDNS                  214 non-null float64
TRESEGCAM052N          214 non-null int64
TRESEGCAM194N          214 non-null int64
dtypes: float64(11), int64(2)
memory usage: 21.8 KB
None
Mean absolute error: 5.66
Variance score: -9.70

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