For the file pheme\_dataset\_Fake.csv that has 13826 records:

Vader number of scores: [Positive, Negative, Neutral]: [3465, 6276, 4085]

Vader average Sentiment: -0.13902656589035087

Vader negative percentage: 45.39273831910892

Vader positive percentage: 25.061478374077826

Vader neutral percentage: 29.54578330681325

Afinn average sentiment: -0.20782583538261118

Afinn number of scores: [Positive, Negative, Neutral]: [2716, 6360, 4750]

Afinn negatives percentage: 46.00028930999566

Afinn positives percentage: 19.64414870533777

Afinn neutrals percentage: 34.35556198466657

TextBlob average sentiment: 0.009330902123093194

TextBlob number of scores: [Positive, Negative, Neutral]: [3612, 3344, 6870]

TextBlob negatives percentage: 24.186315637205265

TextBlob positives percentage: 26.12469260812961

TextBlob neutrals percentage: 49.688991754665125

TextBlob average subjectivity: 0.30665415293823667

For the file pheme\_dataset\_True.csv that has 48619 records:

Vader number of scores: [Positive, Negative, Neutral]: [15367, 19588, 13664]

Vader average Sentiment: -0.06617194512433558

Vader negative percentage: 40.28877599292458

Vader positive percentage: 31.606984923589543

Vader neutral percentage: 28.10423908348588

Afinn average sentiment: -0.1340833830395539

Afinn number of scores: [Positive, Negative, Neutral]: [12554, 19792, 16273]

Afinn negatives percentage: 40.708365042473105

Afinn positives percentage: 25.821181019765934

Afinn neutrals percentage: 33.47045393776096

TextBlob average sentiment: 0.03195216438436949

TextBlob number of scores: [Positive, Negative, Neutral]: [14538, 10415, 23666]

TextBlob negatives percentage: 21.42166642670561

TextBlob positives percentage: 29.901890207532034

TextBlob neutrals percentage: 48.67644336576235

TextBlob average subjectivity: 0.3298761470286998

For the file DatasetDisasterTweetsFakeNews.csv that has 4342 records:

Vader number of scores: [Positive, Negative, Neutral]: [1425, 1857, 1060]

Vader average Sentiment: -0.05244378166743432

Vader negative percentage: 42.7683095347766

Vader positive percentage: 32.818977429755876

Vader neutral percentage: 24.412713035467526

Afinn average sentiment: -0.09820359281437054

Afinn number of scores: [Positive, Negative, Neutral]: [1205, 1830, 1307]

Afinn negatives percentage: 42.1464762782128

Afinn positives percentage: 27.75218793182865

Afinn neutrals percentage: 30.101335789958544

TextBlob average sentiment: 0.07062221768678367

TextBlob number of scores: [Positive, Negative, Neutral]: [1488, 781, 2073]

TextBlob negatives percentage: 17.98710271764164

TextBlob positives percentage: 34.269921695071396

TextBlob neutrals percentage: 47.74297558728696

TextBlob average subjectivity: 0.3238229148401134

For the file DataSetDisasterTweetsTrueNews.csv that has 3271 records:

Vader number of scores: [Positive, Negative, Neutral]: [535, 1890, 846]

Vader average Sentiment: -0.2672401100580851

Vader negative percentage: 57.780495261387955

Vader positive percentage: 16.355854478752676

Vader neutral percentage: 25.86365025985937

Afinn average sentiment: -0.3785386731886275

Afinn number of scores: [Positive, Negative, Neutral]: [419, 1975, 877]

Afinn negatives percentage: 60.37908896361969

Afinn positives percentage: 12.80953836747172

Afinn neutrals percentage: 26.81137266890859

TextBlob average sentiment: 0.018630886023986576

TextBlob number of scores: [Positive, Negative, Neutral]: [846, 688, 1737]

TextBlob negatives percentage: 21.033323142769795

TextBlob positives percentage: 25.86365025985937

TextBlob neutrals percentage: 53.103026597370835

TextBlob average subjectivity: 0.2651293991386855

For the file WELFake\_DatasetFakes.csv that has 34980 records:

Vader number of scores: [Positive, Negative, Neutral]: [19397, 15160, 423]

Vader average Sentiment: 0.11133592624356725

Vader negative percentage: 43.3390508862207

Vader positive percentage: 55.45168667810177

Vader neutral percentage: 1.2092624356775301

Afinn average sentiment: -0.692692967409952

Afinn number of scores: [Positive, Negative, Neutral]: [15382, 18264, 1334]

Afinn negatives percentage: 52.21269296740995

Afinn positives percentage: 43.97369925671813

Afinn neutrals percentage: 3.813607775871927

TextBlob average sentiment: 0.061699147994362255

TextBlob number of scores: [Positive, Negative, Neutral]: [19961, 2615, 12404]

TextBlob negatives percentage: 7.475700400228702

TextBlob positives percentage: 57.06403659233848

TextBlob neutrals percentage: 35.46026300743282

TextBlob average subjectivity: 0.38164933281869107

For the file WELFake\_DatasetTrues.csv that has 39508 records:

Vader number of scores: [Positive, Negative, Neutral]: [17674, 18890, 2944]

Vader average Sentiment: -0.03381678900475853

Vader negative percentage: 47.813101144072085

Vader positive percentage: 44.73524349498836

Vader neutral percentage: 7.451655360939556

Afinn average sentiment: -1.6817302824744311

Afinn number of scores: [Positive, Negative, Neutral]: [13867, 21920, 3721]

Afinn negatives percentage: 55.48243393743039

Afinn positives percentage: 35.09922041105599

Afinn neutrals percentage: 9.418345651513617

TextBlob average sentiment: 0.061694993284709225

TextBlob number of scores: [Positive, Negative, Neutral]: [20704, 4048, 14756]

TextBlob negatives percentage: 10.24602612129189

TextBlob positives percentage: 52.40457628834666

TextBlob neutrals percentage: 37.34939759036145

TextBlob average subjectivity: 0.4155959467510985

For the file Mephedrone\_dataset\_Fake.csv that has 3841 records:

Vader number of scores: [Positive, Negative, Neutral]: [1873, 511, 1457]

Vader average Sentiment: 0.21905675605311092

Vader negative percentage: 13.303827128351992

Vader positive percentage: 48.76334287945848

Vader neutral percentage: 37.93282999218953

Afinn average sentiment: 0.19599062744077067

Afinn number of scores: [Positive, Negative, Neutral]: [1537, 525, 1779]

Afinn negatives percentage: 13.668315542827388

Afinn positives percentage: 40.01562093204895

Afinn neutrals percentage: 46.31606352512367

TextBlob average sentiment: 0.1391267703889781

TextBlob number of scores: [Positive, Negative, Neutral]: [1694, 486, 1661]

TextBlob negatives percentage: 12.652954959645925

TextBlob positives percentage: 44.10309815152304

TextBlob neutrals percentage: 43.24394688883103

TextBlob average subjectivity: 0.3866162292677986

For the file Mephedrone\_dataset\_True.csv that has 859 records:

Vader number of scores: [Positive, Negative, Neutral]: [224, 309, 326]

Vader average Sentiment: -0.06670488940628645

Vader negative percentage: 35.9720605355064

Vader positive percentage: 26.076833527357394

Vader neutral percentage: 37.951105937136205

Afinn average sentiment: -0.06239813736903372

Afinn number of scores: [Positive, Negative, Neutral]: [245, 327, 287]

Afinn negatives percentage: 38.0675203725262

Afinn positives percentage: 28.52153667054715

Afinn neutrals percentage: 33.41094295692666

TextBlob average sentiment: 0.05920632908368603

TextBlob number of scores: [Positive, Negative, Neutral]: [323, 146, 390]

TextBlob negatives percentage: 16.996507566938302

TextBlob positives percentage: 37.60186263096624

TextBlob neutrals percentage: 45.40162980209546

TextBlob average subjectivity: 0.29961546273973544

For the file rumoureval\_fake.csv that has 137 records:

Vader number of scores: [Positive, Negative, Neutral]: [48, 56, 33]

Vader average Sentiment: -0.08181167883211679

Vader negative percentage: 40.87591240875913

Vader positive percentage: 35.03649635036496

Vader neutral percentage: 24.087591240875913

Afinn average sentiment: -0.18248175182481752

Afinn number of scores: [Positive, Negative, Neutral]: [33, 57, 47]

Afinn negatives percentage: 41.605839416058394

Afinn positives percentage: 24.087591240875913

Afinn neutrals percentage: 34.306569343065696

TextBlob average sentiment: 0.007279784287083559

TextBlob number of scores: [Positive, Negative, Neutral]: [35, 37, 65]

TextBlob negatives percentage: 27.00729927007299

TextBlob positives percentage: 25.547445255474454

TextBlob neutrals percentage: 47.44525547445255

TextBlob average subjectivity: 0.30572855773585705

For the file rumoureval\_true.csv that has 182 records:

Vader number of scores: [Positive, Negative, Neutral]: [34, 88, 60]

Vader average Sentiment: -0.21121208791208781

Vader negative percentage: 48.35164835164835

Vader positive percentage: 18.681318681318682

Vader neutral percentage: 32.967032967032964

Afinn average sentiment: -0.23076923076923098

Afinn number of scores: [Positive, Negative, Neutral]: [22, 94, 66]

Afinn negatives percentage: 51.64835164835165

Afinn positives percentage: 12.087912087912088

Afinn neutrals percentage: 36.26373626373626

TextBlob average sentiment: 0.026544518134490658

TextBlob number of scores: [Positive, Negative, Neutral]: [48, 37, 97]

TextBlob negatives percentage: 20.32967032967033

TextBlob positives percentage: 26.373626373626372

TextBlob neutrals percentage: 53.2967032967033

TextBlob average subjectivity: 0.2617306884202488

For the file Covid19\_fake.csv that has 1020 records:

Vader number of scores: [Positive, Negative, Neutral]: [284, 353, 383]

Vader average Sentiment: -0.04845529411764702

Vader negative percentage: 34.6078431372549

Vader positive percentage: 27.84313725490196

Vader neutral percentage: 37.549019607843135

Afinn average sentiment: -0.1876470588235291

Afinn number of scores: [Positive, Negative, Neutral]: [204, 443, 373]

Afinn negatives percentage: 43.431372549019606

Afinn positives percentage: 20.0

Afinn neutrals percentage: 36.568627450980394

TextBlob average sentiment: 0.03366841115076984

TextBlob number of scores: [Positive, Negative, Neutral]: [307, 171, 542]

TextBlob negatives percentage: 16.764705882352942

TextBlob positives percentage: 30.098039215686274

TextBlob neutrals percentage: 53.13725490196079

TextBlob average subjectivity: 0.27680301858440903

For the file Covid19\_true.csv that has 1120 records:

Vader number of scores: [Positive, Negative, Neutral]: [485, 290, 345]

Vader average Sentiment: 0.08735026785714288

Vader negative percentage: 25.892857142857142

Vader positive percentage: 43.30357142857143

Vader neutral percentage: 30.803571428571427

Afinn average sentiment: -0.024642857142857112

Afinn number of scores: [Positive, Negative, Neutral]: [378, 414, 328]

Afinn negatives percentage: 36.964285714285715

Afinn positives percentage: 33.75

Afinn neutrals percentage: 29.285714285714285

TextBlob average sentiment: 0.10022041852582318

TextBlob number of scores: [Positive, Negative, Neutral]: [609, 129, 382]

TextBlob negatives percentage: 11.517857142857142

TextBlob positives percentage: 54.375

TextBlob neutrals percentage: 34.107142857142854

TextBlob average subjectivity: 0.41051934463246403

For the file SyrianWar\_fake.csv that has 378 records:

Vader number of scores: [Positive, Negative, Neutral]: [1, 376, 1]

Vader average Sentiment: -0.9664682539682538

Vader negative percentage: 99.47089947089947

Vader positive percentage: 0.26455026455026454

Vader neutral percentage: 0.26455026455026454

Afinn average sentiment: -7.289417989417989

Afinn number of scores: [Positive, Negative, Neutral]: [2, 375, 1]

Afinn negatives percentage: 99.2063492063492

Afinn positives percentage: 0.5291005291005291

Afinn neutrals percentage: 0.26455026455026454

TextBlob average sentiment: -0.018154150010426126

TextBlob number of scores: [Positive, Negative, Neutral]: [58, 122, 198]

TextBlob negatives percentage: 32.27513227513227

TextBlob positives percentage: 15.343915343915343

TextBlob neutrals percentage: 52.38095238095238

TextBlob average subjectivity: 0.2814088116806897

For the file SyrianWar\_true.csv that has 426 records:

Vader number of scores: [Positive, Negative, Neutral]: [3, 423, 0]

Vader average Sentiment: -0.9669713615023476

Vader negative percentage: 99.29577464788733

Vader positive percentage: 0.704225352112676

Vader neutral percentage: 0.0

Afinn average sentiment: -7.04460093896713

Afinn number of scores: [Positive, Negative, Neutral]: [2, 424, 0]

Afinn negatives percentage: 99.53051643192488

Afinn positives percentage: 0.4694835680751174

Afinn neutrals percentage: 0.0

TextBlob average sentiment: -0.016674865721746576

TextBlob number of scores: [Positive, Negative, Neutral]: [69, 134, 223]

TextBlob negatives percentage: 31.455399061032864

TextBlob positives percentage: 16.197183098591548

TextBlob neutrals percentage: 52.347417840375584

TextBlob average subjectivity: 0.2910082699674592