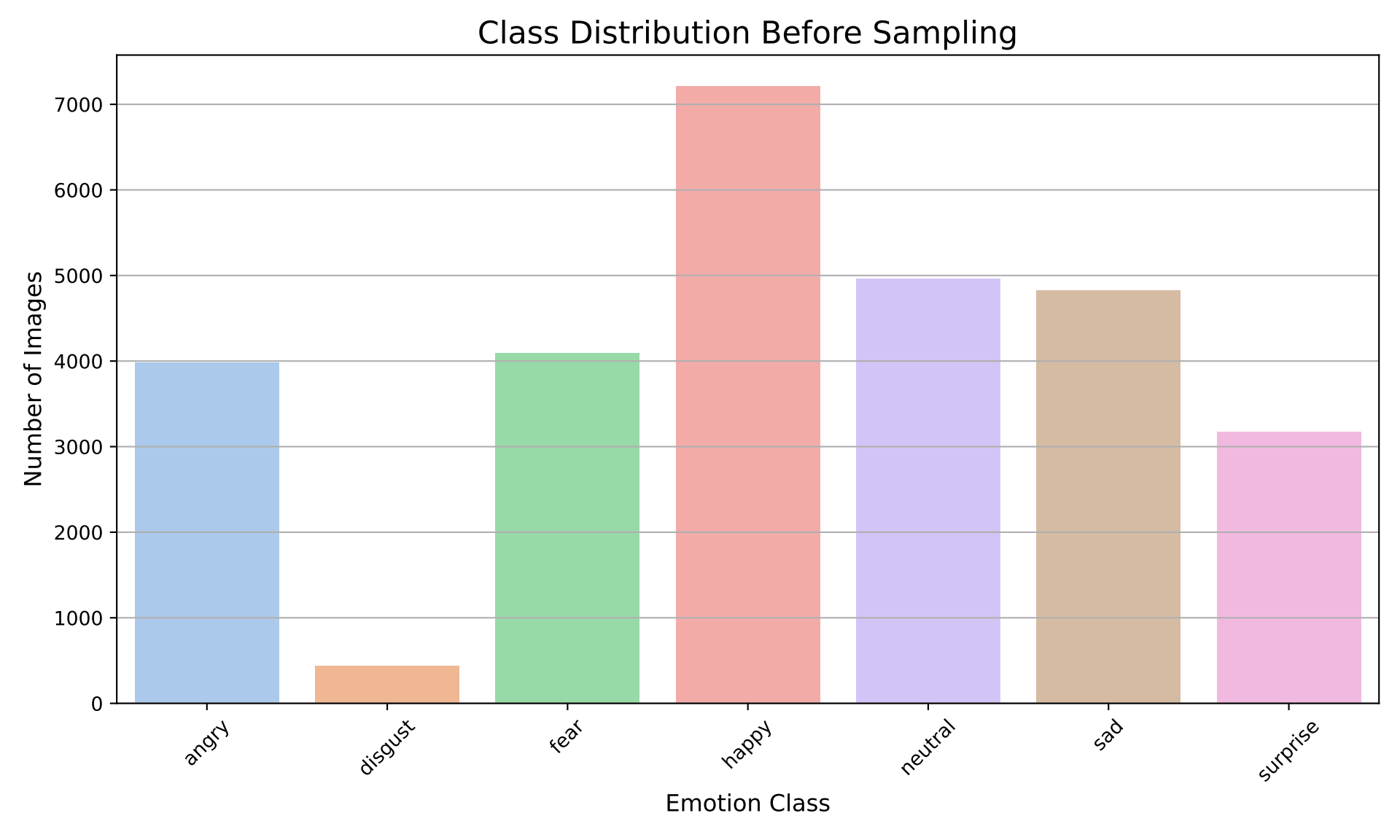
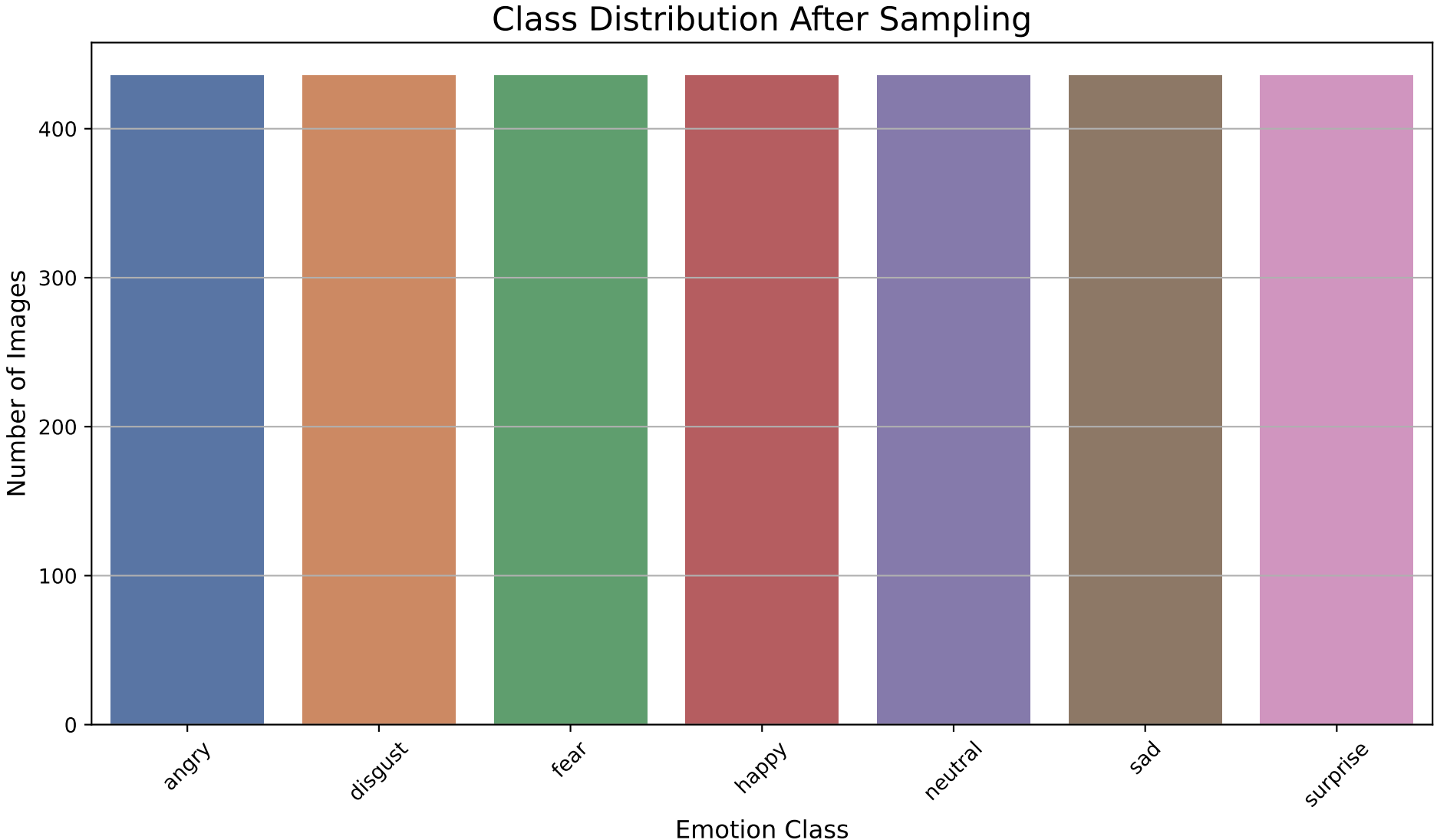
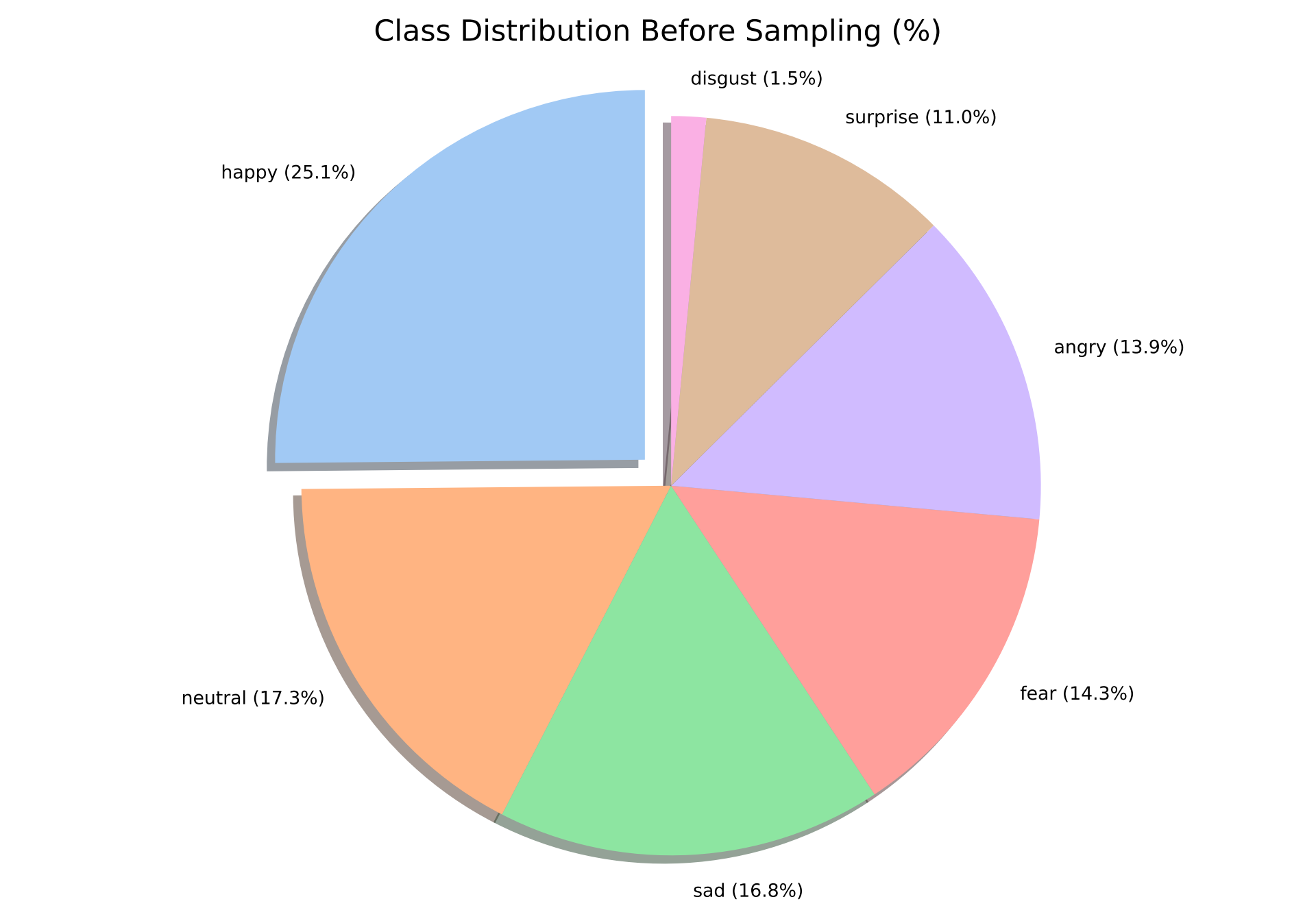
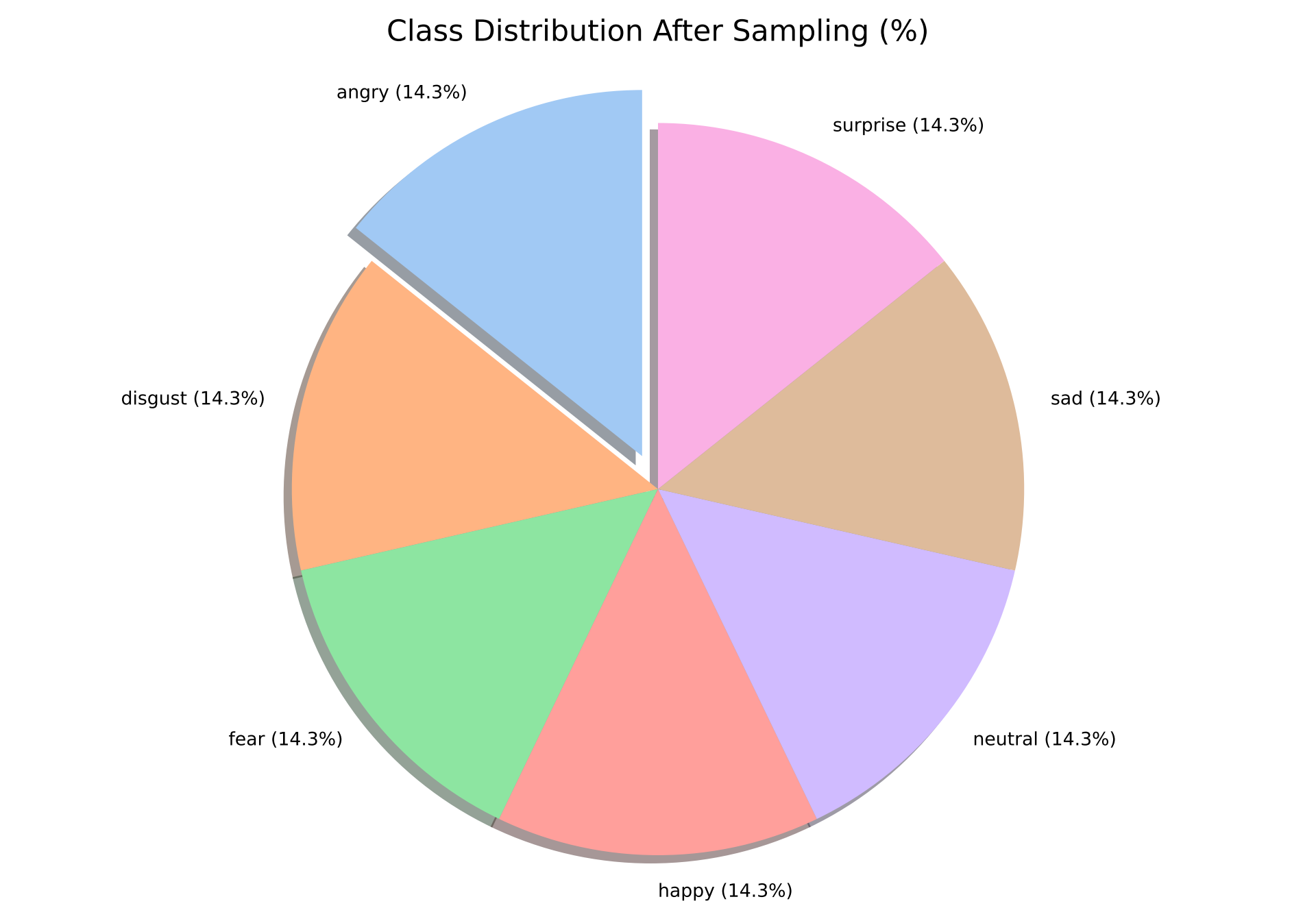
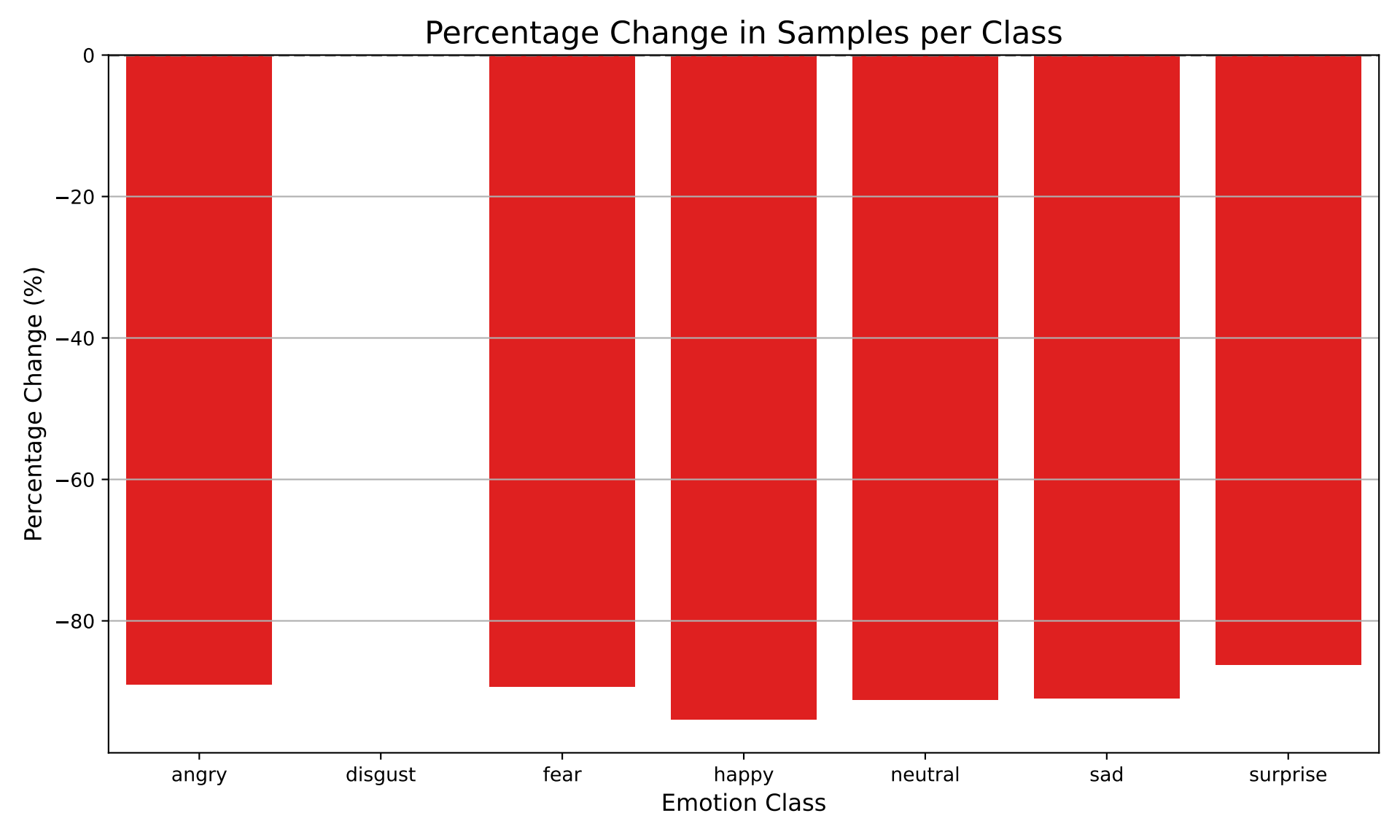
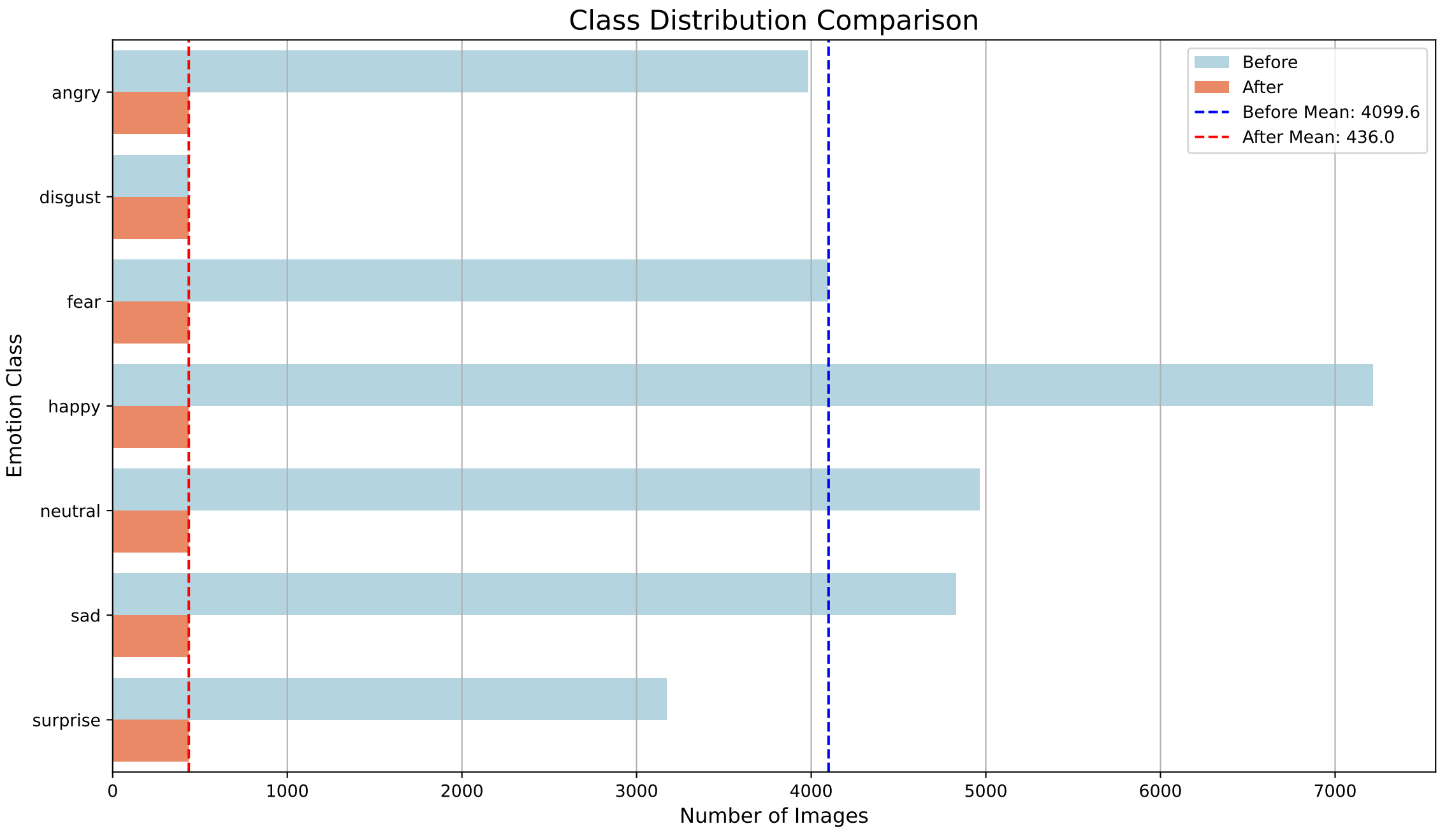

Class Distribution Before Sampling
Number of Images
0
1000
2000
3000
4000
5000
6000
7000
angry
disgust
fear
happy
neutral
sad
surprise
Emotion Class


Class Distribution After Sampling
Number of Images
0
100
200
300
400
angry
disgust
fear
happy
neutral
sad
surprise
Emotion Class


Class Distribution Before Sampling (%)
disgust (1.5%)
surprise (11.0%)
happy (25.1%)
angry (13.9%)
neutral (17.3%)
fear (14.3%)
sad (16.8%)


Class Distribution After Sampling (%)
angry (14.3%)
surprise (14.3%)
disgust (14.3%)
sad (14.3%)
fear (14.3%)
neutral (14.3%)
happy (14.3%)


Percentage Change in Samples per Class
0
−20
−40
−60
−80
Percentage Change (%)
angry
disgust
fear
happy
neutral
sad
surprise
Emotion Class


Class Distribution Comparison
Before
After
Before Mean: 4099.6
After Mean: 436.0
angry
disgust
fear
happy
neutral
sad
surprise
Emotion Class
0
1000
2000
3000
4000
5000
6000
7000
Number of Images

Class Balancing Report

Strategy: min