

## Genre Classification Report



### Logistic Regression Results:

	precision	recall	f1-score	support
blues	0.39	0.32	0.35	4604
country	0.49	0.59	0.54	5445
hip hop	0.76	0.61	0.67	904
jazz	0.41	0.35	0.38	3845
pop	0.40	0.52	0.45	7042
reggae	0.50	0.40	0.44	2498
rock	0.46	0.35	0.40	4034
accuracy			0.45	28372
macro avg	0.49	0.45	0.46	28372
weighted avg	0.45	0.45	0.44	28372

### ■ Neural Network Results:

	precision	recall	f1-score	support
blues	0.45	0.07	0.12	4604
country	0.44	0.55	0.49	5445
hip hop	0.98	0.42	0.59	904
jazz	0.74	0.05	0.09	3845
pop	0.29	0.66	0.40	7042
reggae	0.45	0.21	0.28	2498
rock	0.41	0.30	0.35	4034
accuracy			0.36	28372
macro avg	0.54	0.32	0.33	28372
weighted avg	0.46	0.36	0.32	28372