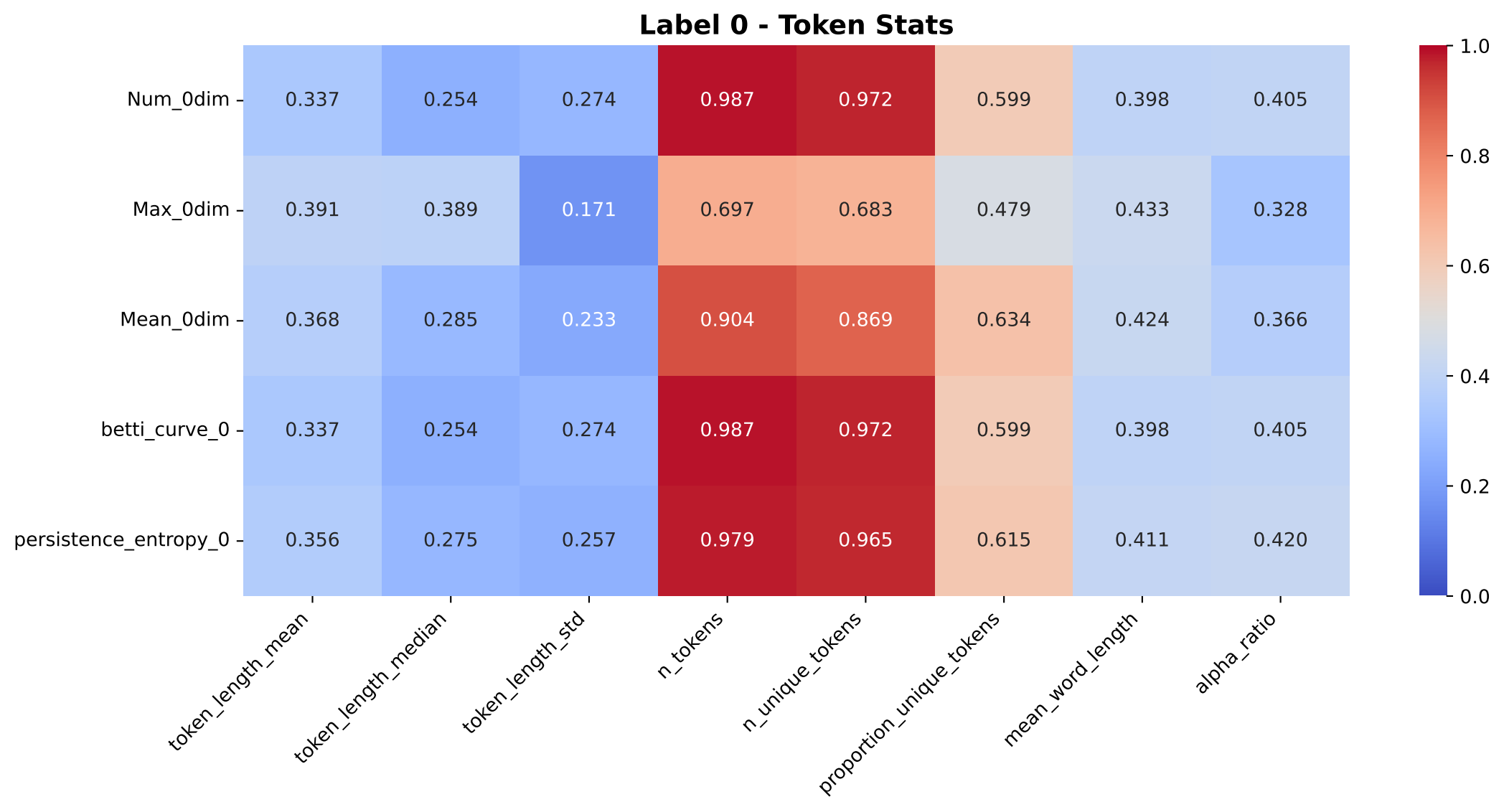
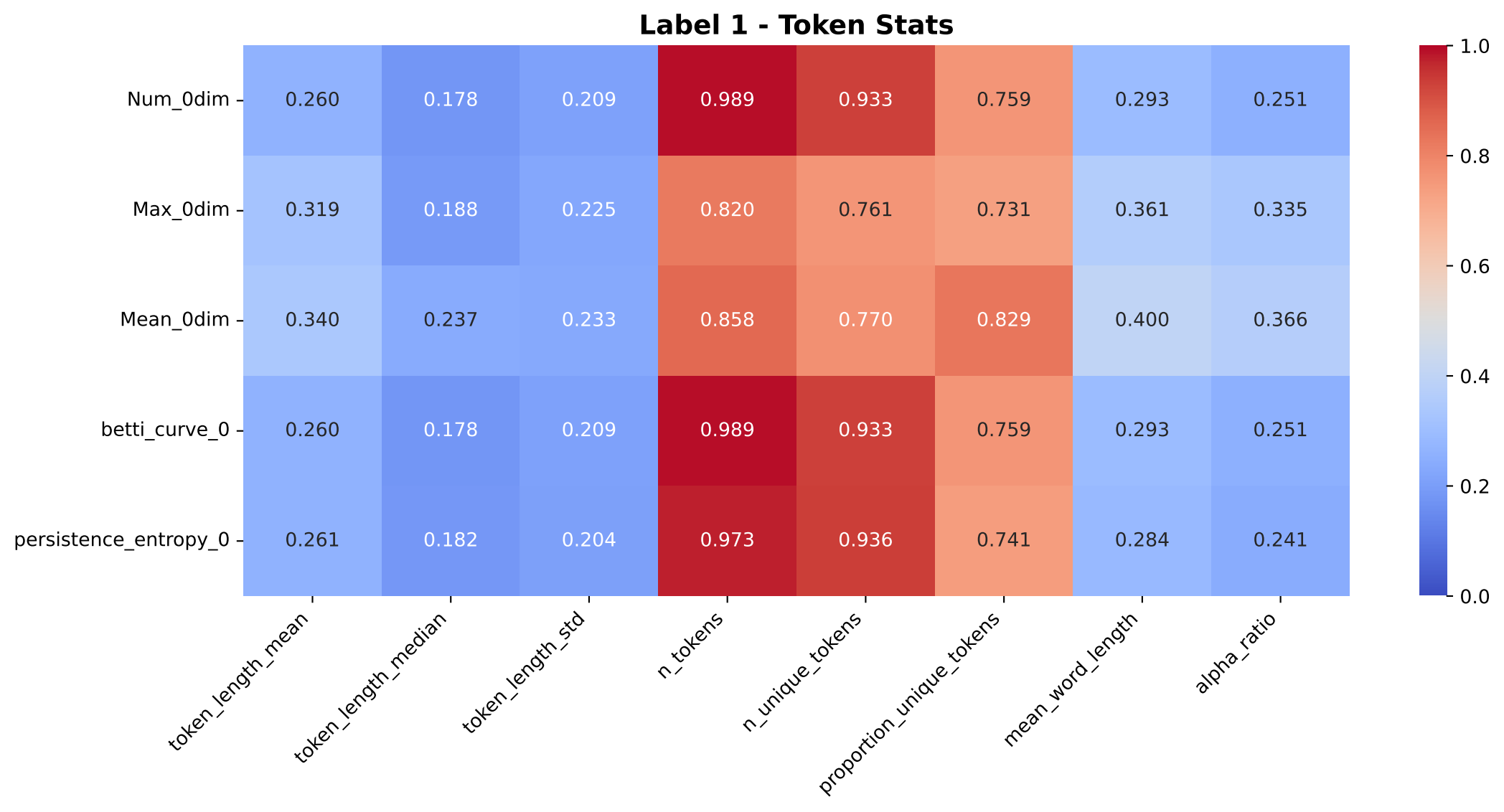
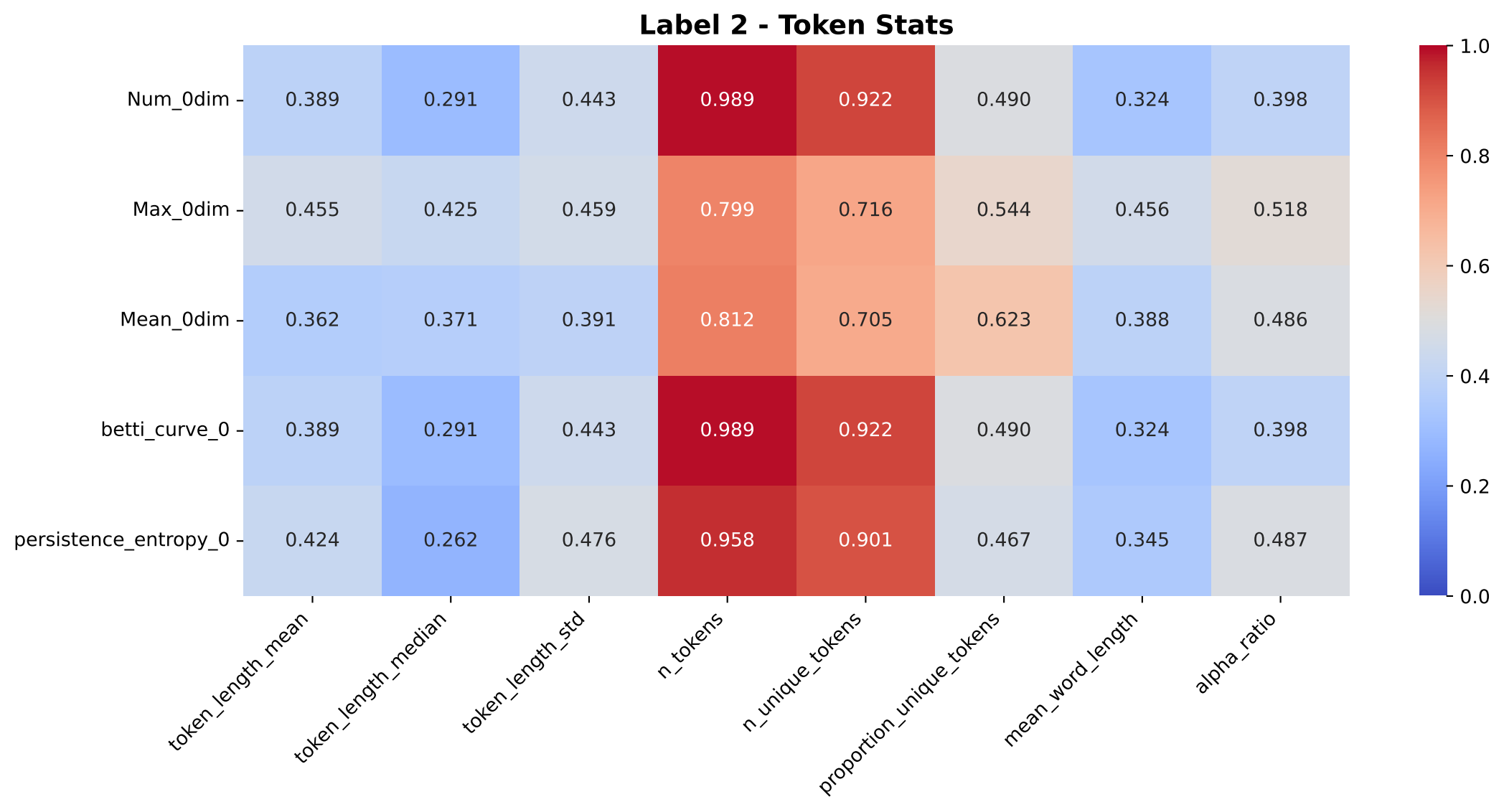
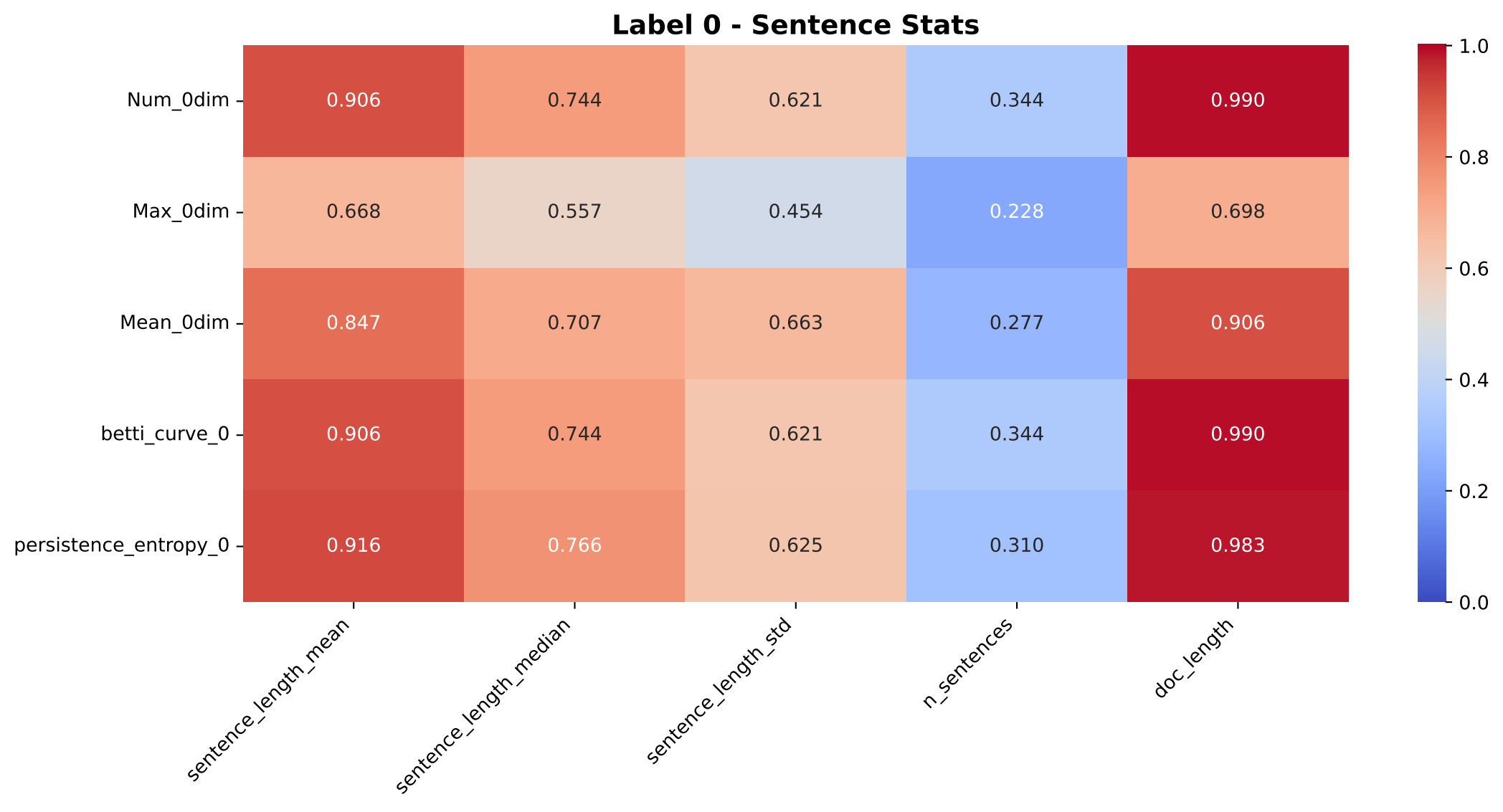
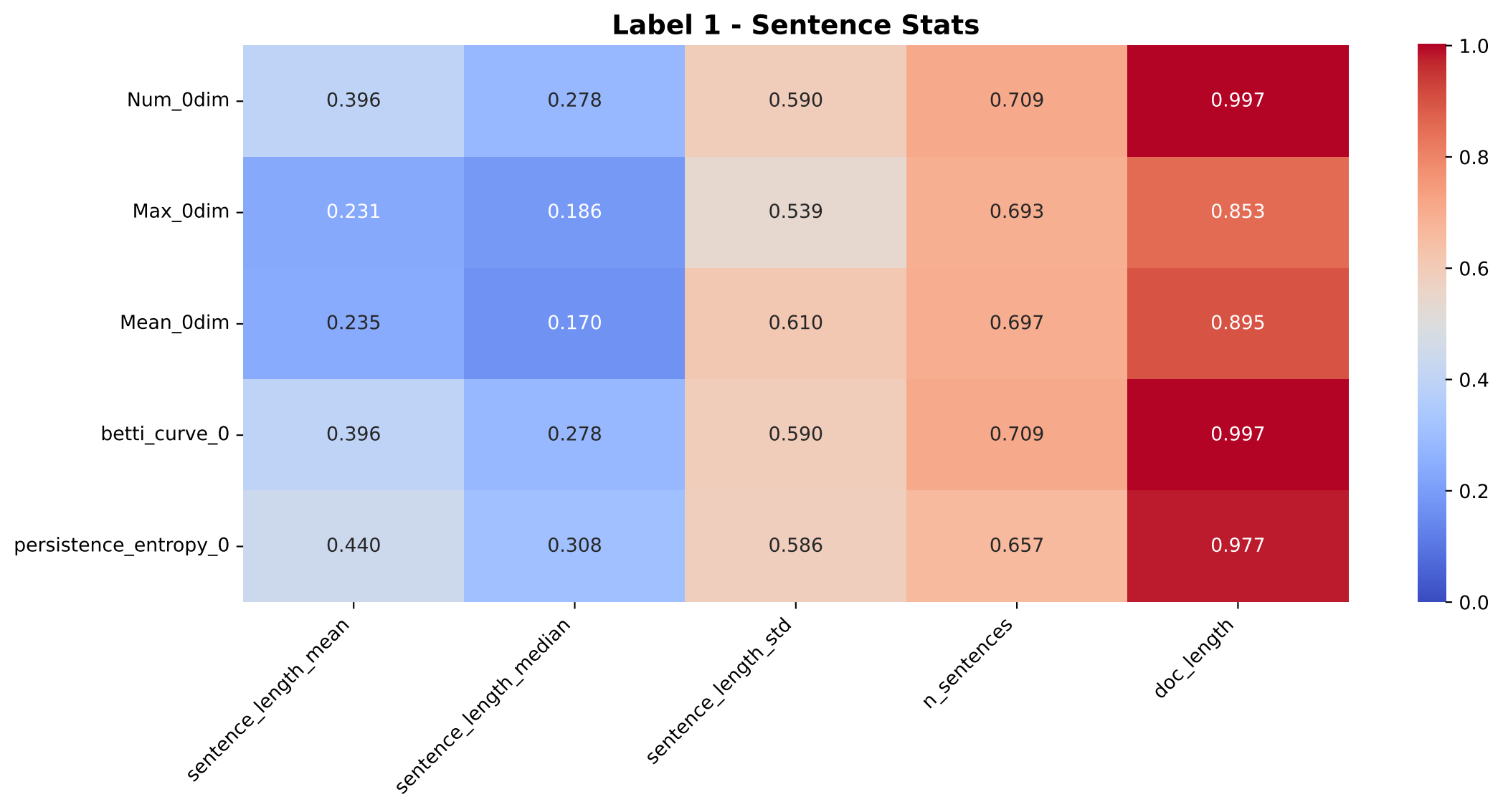
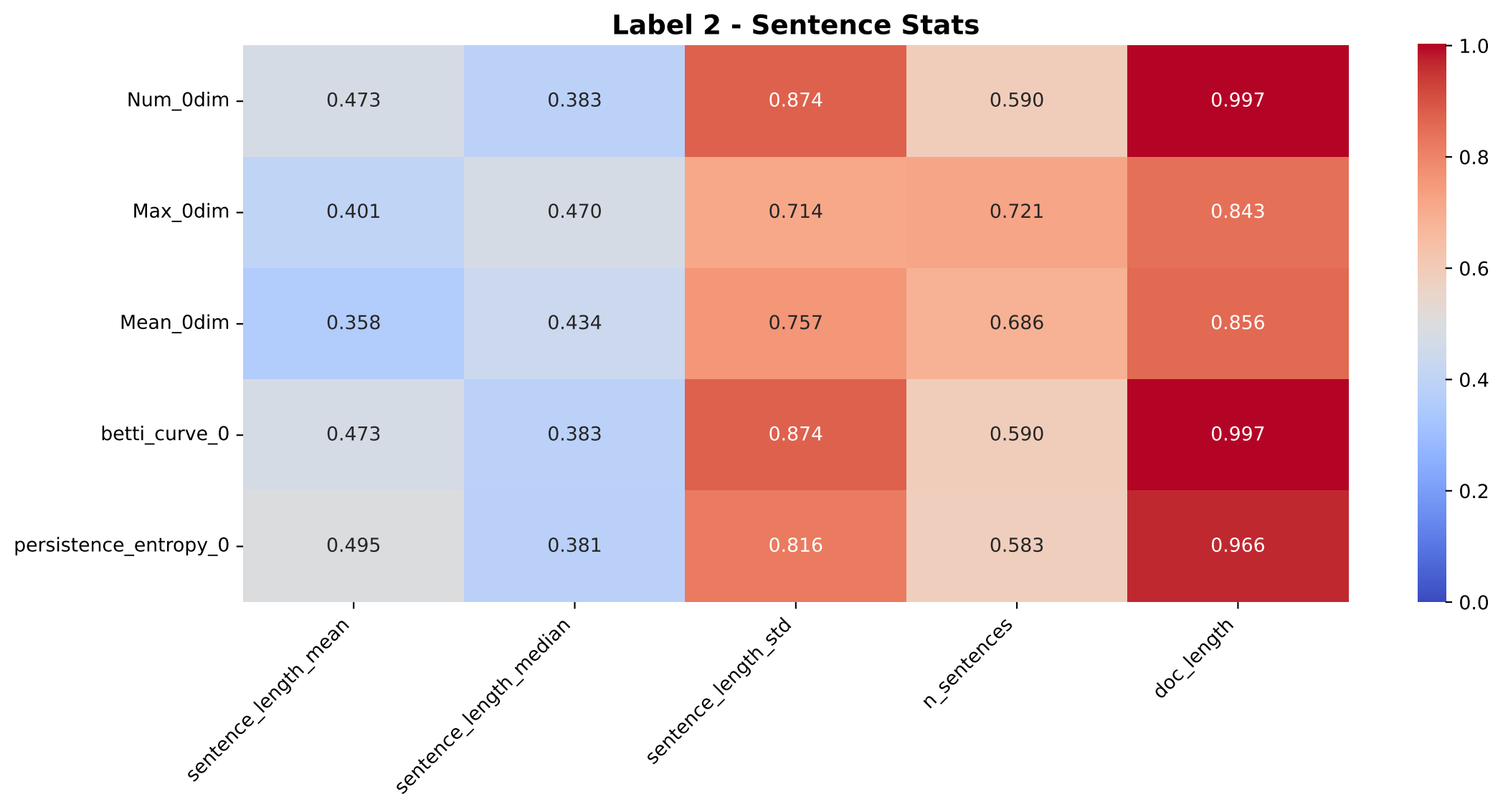

Label 0 - Token Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.337 0.254 0.274 0.987 0.972 0.599 0.398 0.405
0.391 0.389 0.171 0.697 0.683 0.479 0.433 0.328
0.368 0.285 0.233 0.904 0.869 0.634 0.424 0.366
0.337 0.254 0.274 0.987 0.972 0.599 0.398 0.405
0.356 0.275 0.257 0.979 0.965 0.615 0.411 0.420
token_length_mean
token_length_median
token_length_std
n_tokens
n_unique_tokens
proportion_unique_tokens
mean_word_length
alpha_ratio
1.0
0.8
0.6
0.4
0.2
0.0

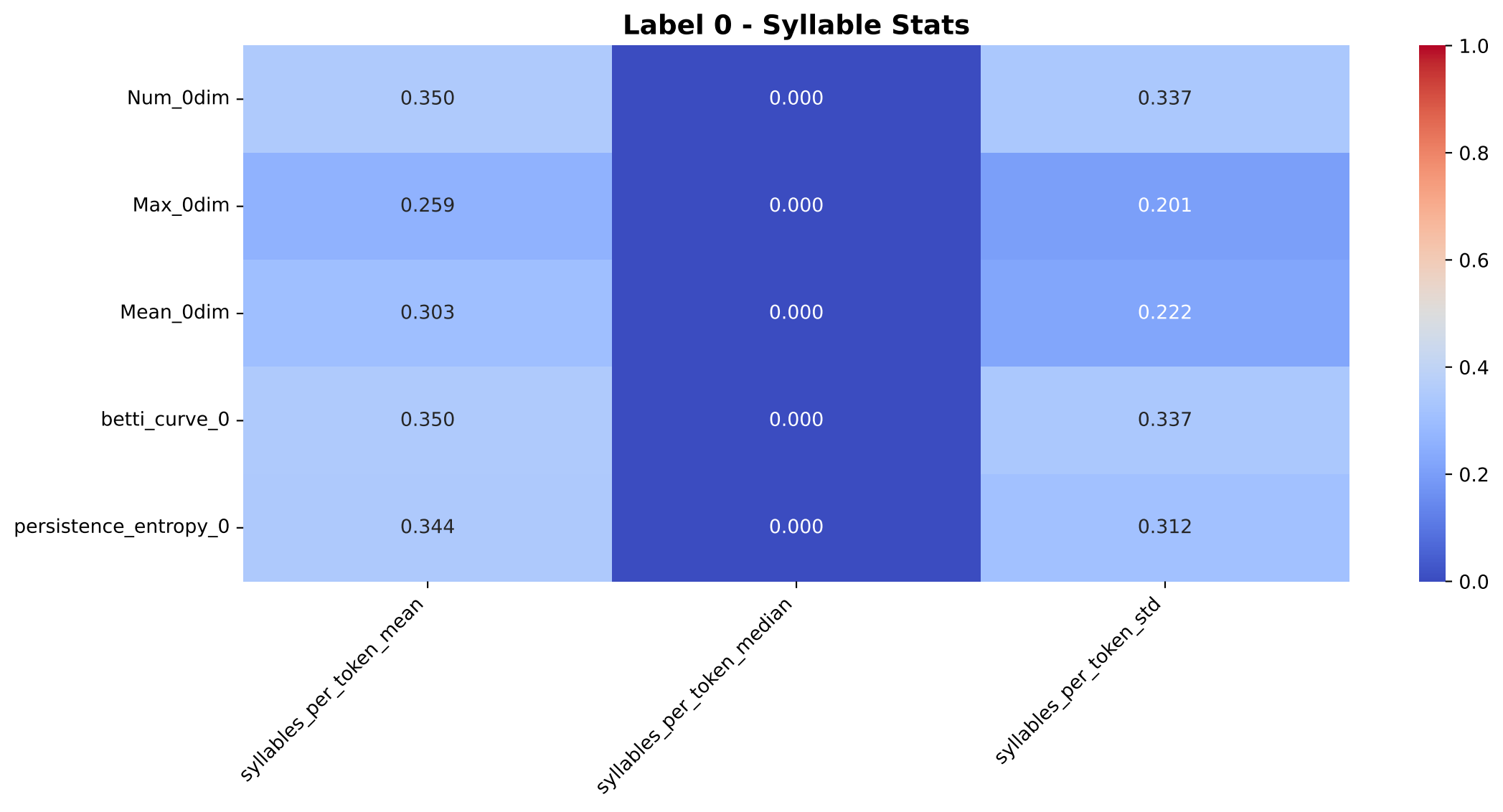

Label 1 - Token Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.260 0.178 0.209 0.989 0.933 0.759 0.293 0.251
0.319 0.188 0.225 0.820 0.761 0.731 0.361 0.335
0.340 0.237 0.233 0.858 0.770 0.829 0.400 0.366
0.260 0.178 0.209 0.989 0.933 0.759 0.293 0.251
0.261 0.182 0.204 0.973 0.936 0.741 0.284 0.241
token_length_mean
token_length_median
token_length_std
n_tokens
n_unique_tokens
proportion_unique_tokens
mean_word_length
alpha_ratio
1.0
0.8
0.6
0.4
0.2
0.0

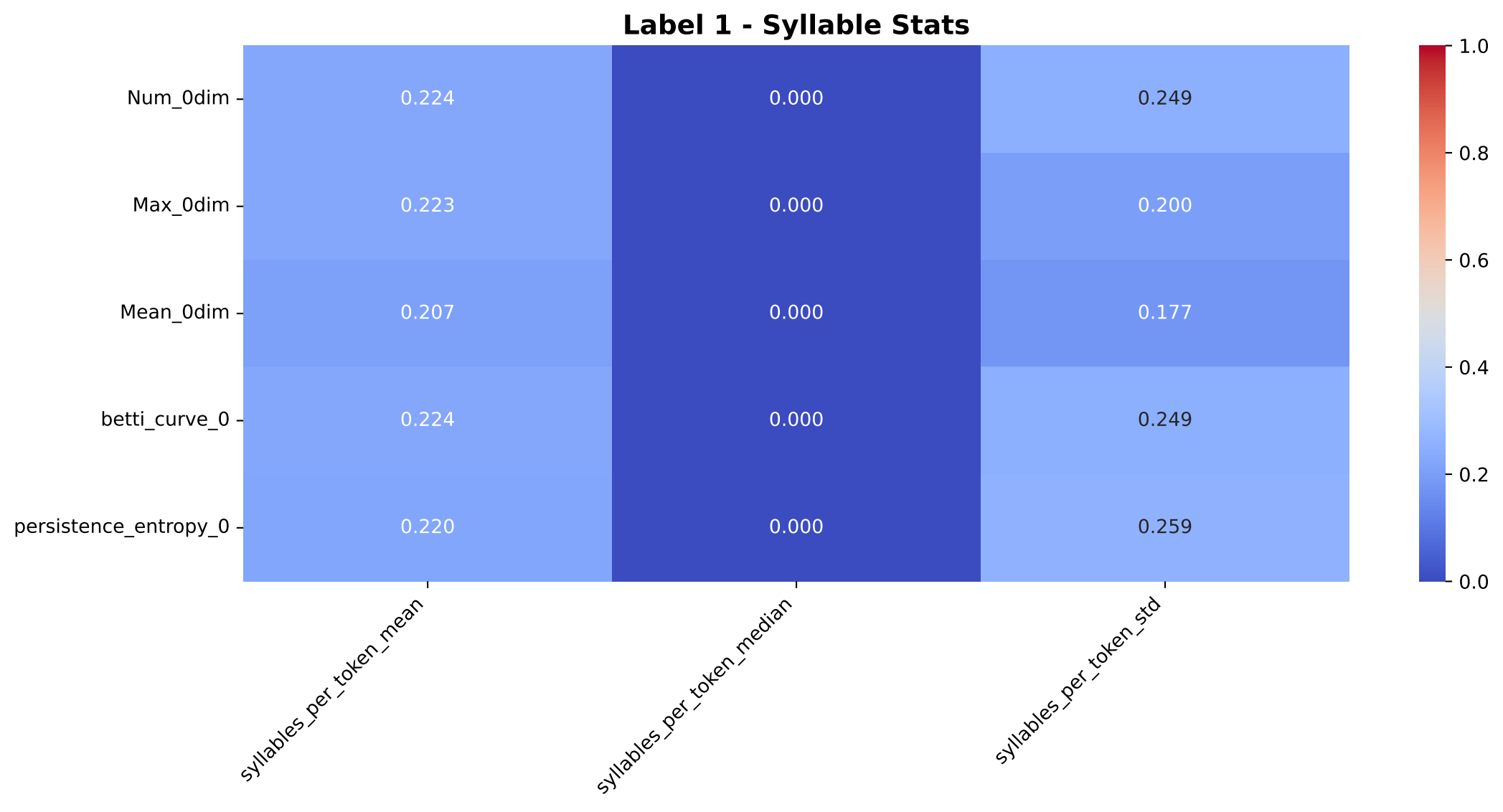

Label 2 - Token Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.389 0.291 0.443 0.989 0.922 0.490 0.324 0.398
0.455 0.425 0.459 0.799 0.716 0.544 0.456 0.518
0.362 0.371 0.391 0.812 0.705 0.623 0.388 0.486
0.389 0.291 0.443 0.989 0.922 0.490 0.324 0.398
0.424 0.262 0.476 0.958 0.901 0.467 0.345 0.487
token_length_mean
token_length_median
token_length_std
n_tokens
n_unique_tokens
proportion_unique_tokens
mean_word_length
alpha_ratio
1.0
0.8
0.6
0.4
0.2
0.0

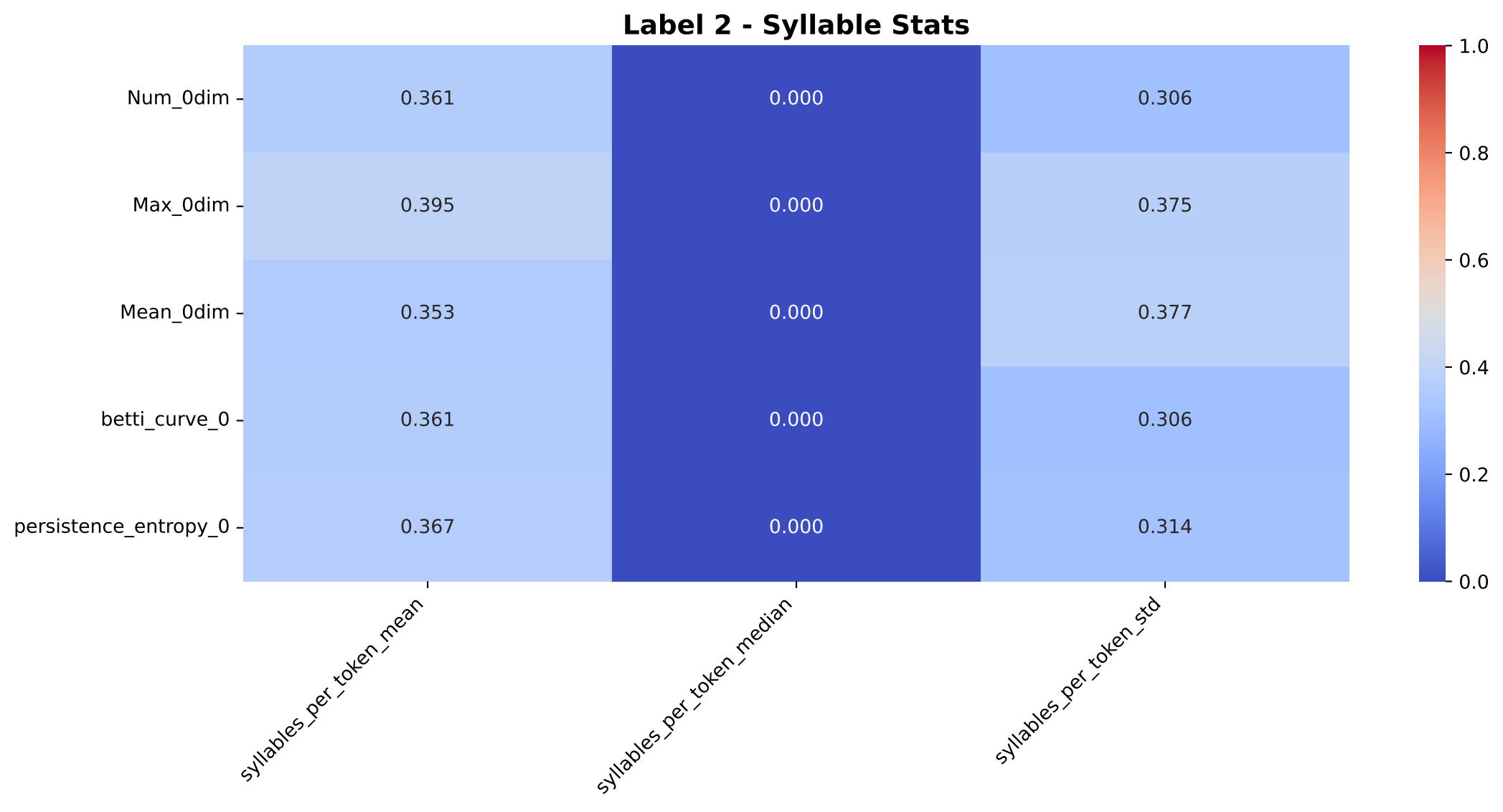

Label 0 - Sentence Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.906
0.744
0.621
0.344
0.990
0.668
0.557
0.454
0.228
0.698
0.847
0.707
0.663
0.277
0.906
0.906
0.744
0.621
0.344
0.990
0.916
0.766
0.625
0.310
0.983
sentence_length_mean
sentence_length_median
sentence_length_std
n_sentences
doc_length
1.0
0.8
0.6
0.4
0.2
0.0

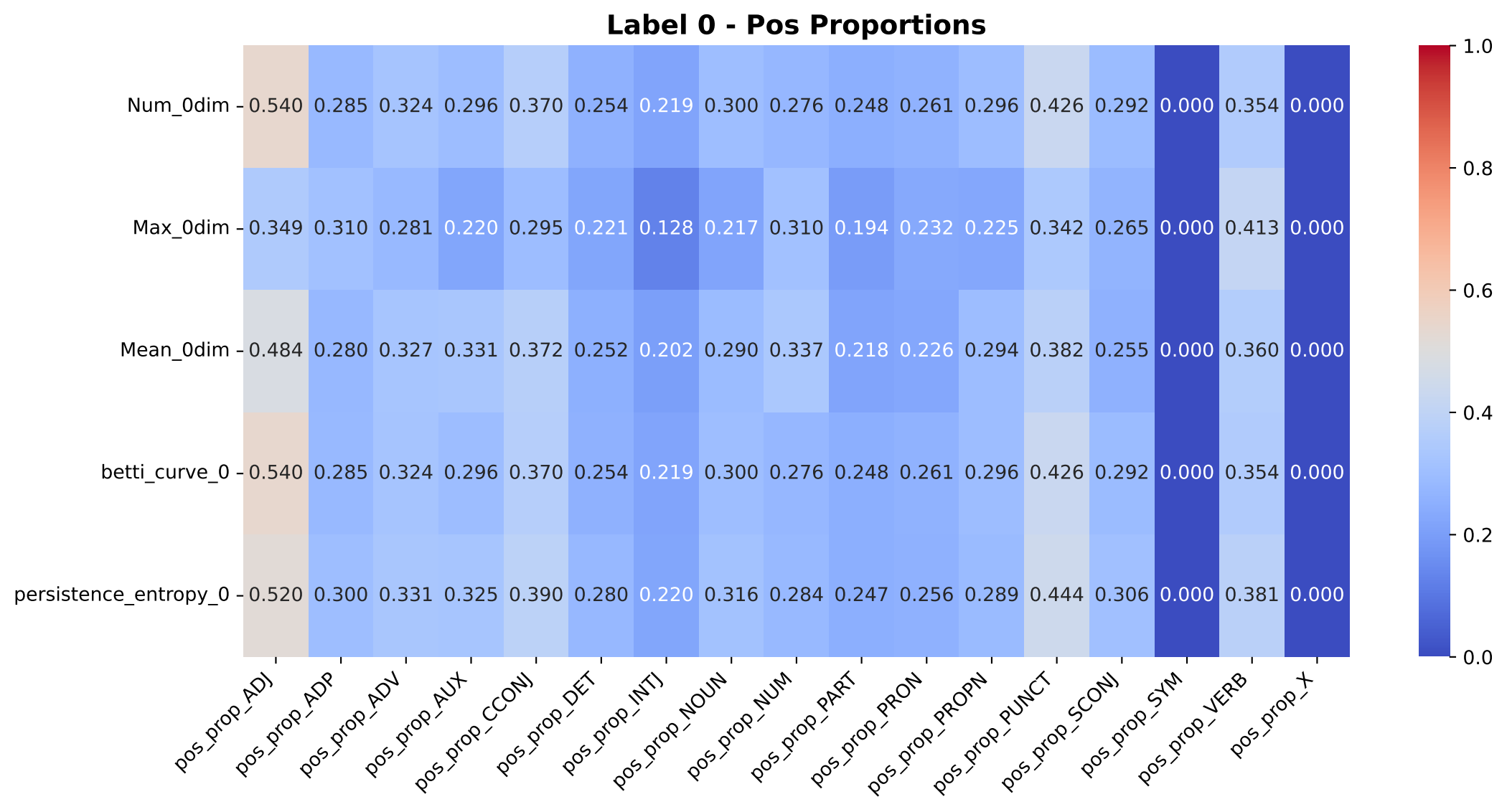

Label 1 - Sentence Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.396
0.278
0.590
0.709
0.997
0.231
0.186
0.539
0.693
0.853
0.235
0.170
0.610
0.697
0.895
0.396
0.278
0.590
0.709
0.997
0.440
0.308
0.586
0.657
0.977
sentence_length_mean
sentence_length_median
sentence_length_std
n_sentences
doc_length
1.0
0.8
0.6
0.4
0.2
0.0

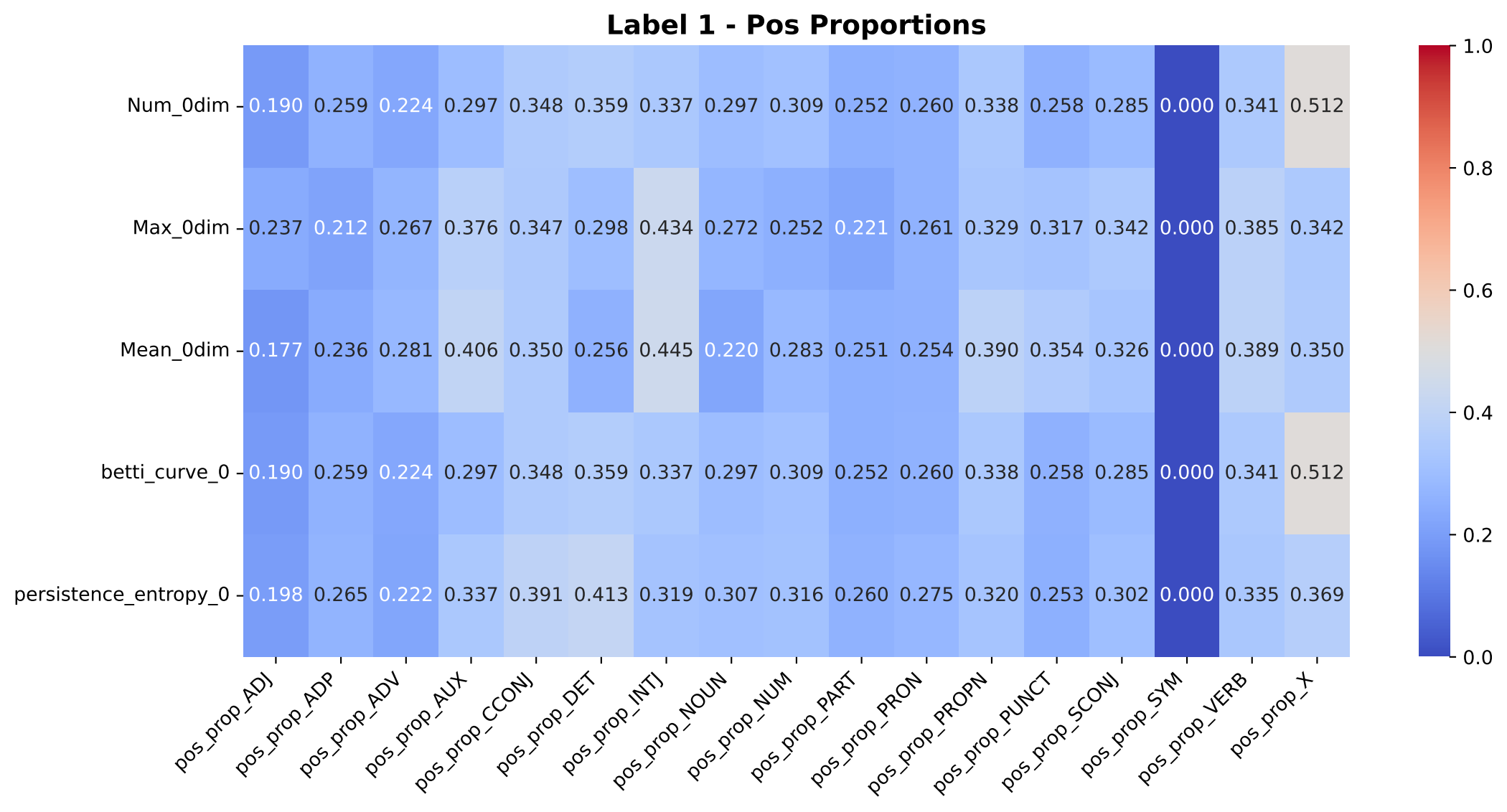

Label 2 - Sentence Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.473
0.383
0.874
0.590
0.997
0.401
0.470
0.714
0.721
0.843
0.358
0.434
0.757
0.686
0.856
0.473
0.383
0.874
0.590
0.997
0.495
0.381
0.816
0.583
0.966
sentence_length_mean
sentence_length_median
sentence_length_std
n_sentences
doc_length
1.0
0.8
0.6
0.4
0.2
0.0

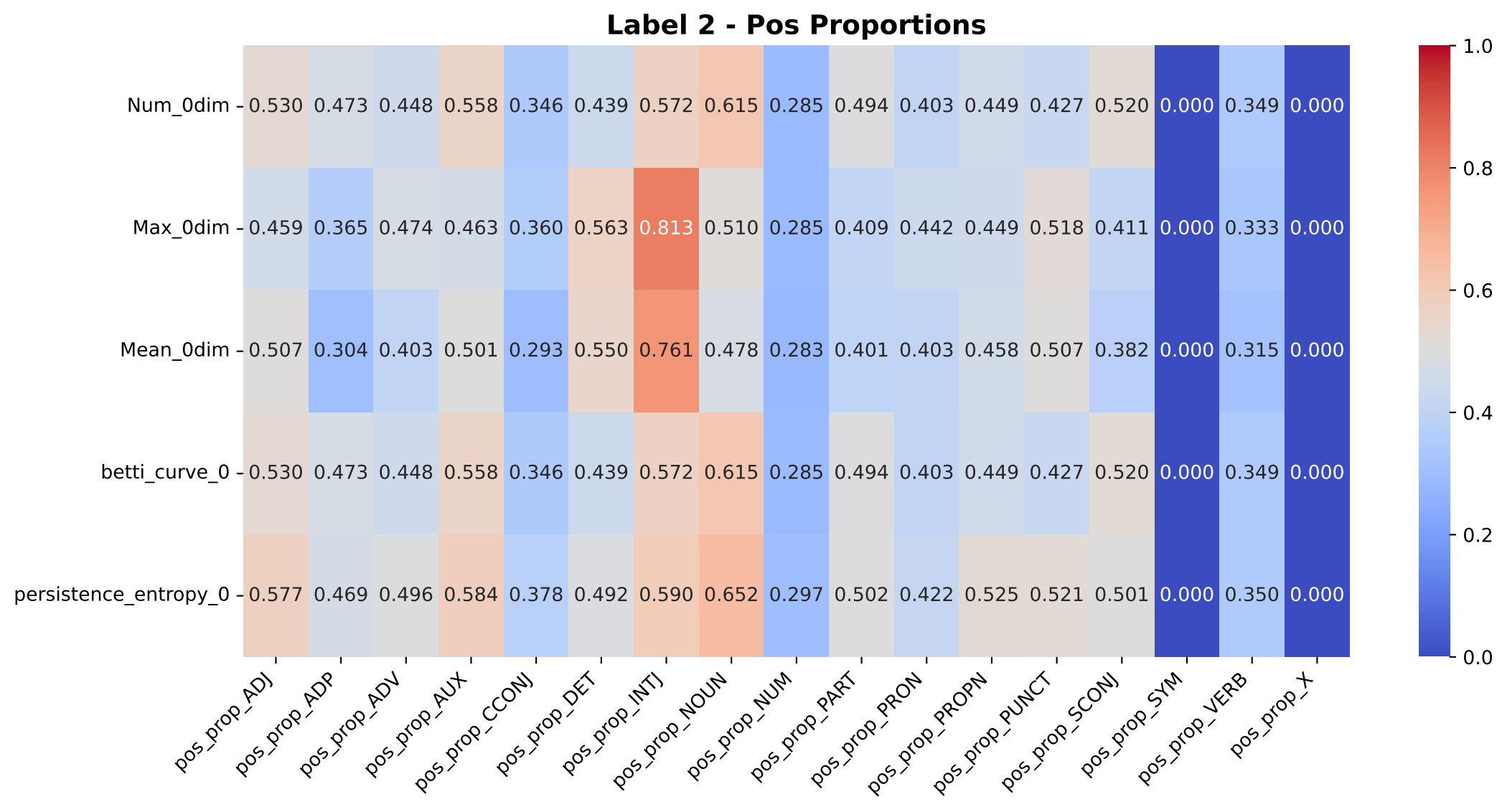

Label 0 - Syllable Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.350
0.000
0.337
0.259
0.000
0.201
0.303
0.000
0.222
0.350
0.000
0.337
0.344
0.000
0.312
syllables_per_token_mean
syllables_per_token_median
syllables_per_token_std
1.0
0.8
0.6
0.4
0.2
0.0

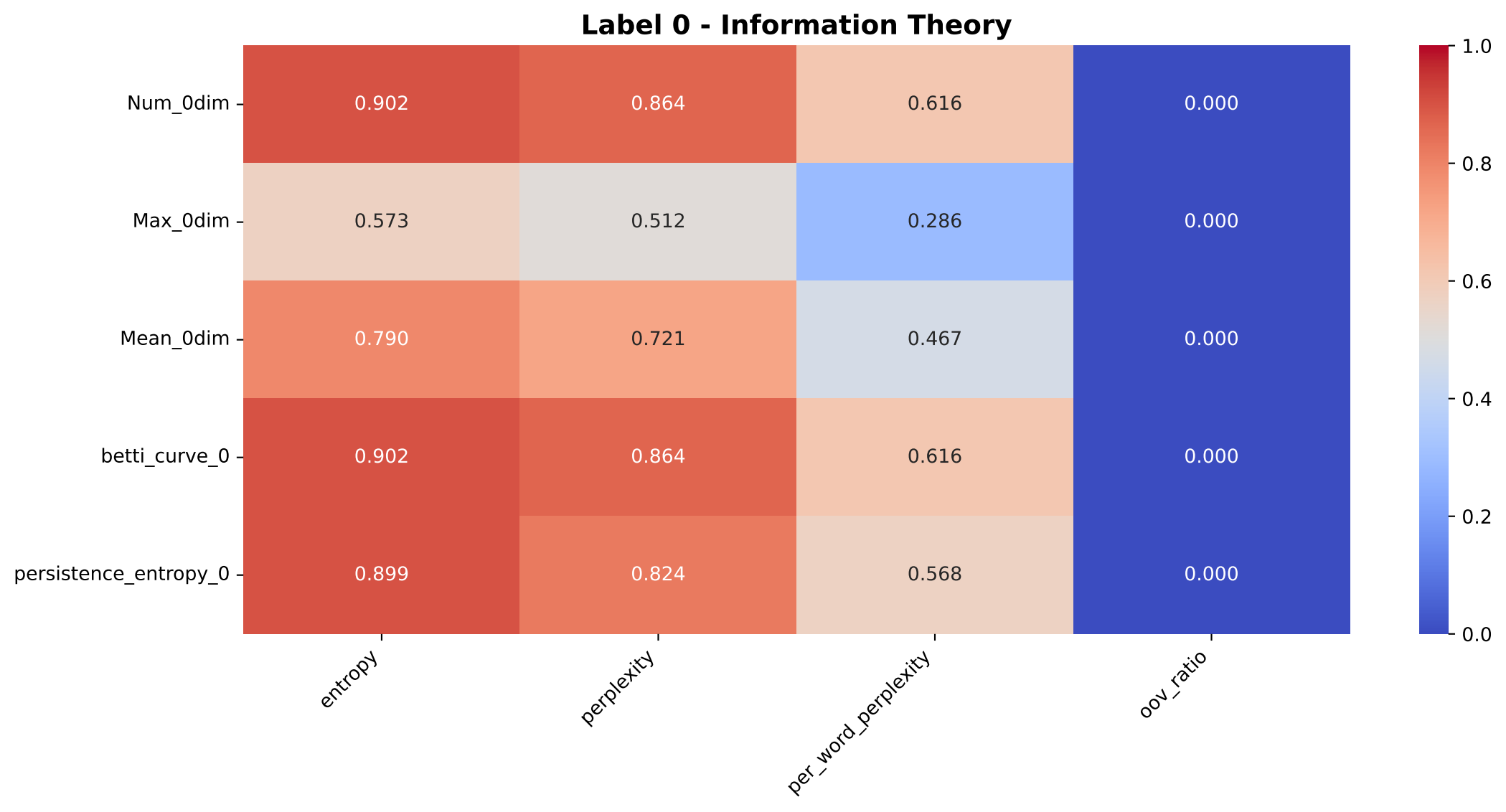

Label 1 - Syllable Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.224
0.000
0.249
0.223
0.000
0.200
0.207
0.000
0.177
0.224
0.000
0.249
0.220
0.000
0.259
syllables_per_token_mean
syllables_per_token_median
syllables_per_token_std
1.0
0.8
0.6
0.4
0.2
0.0

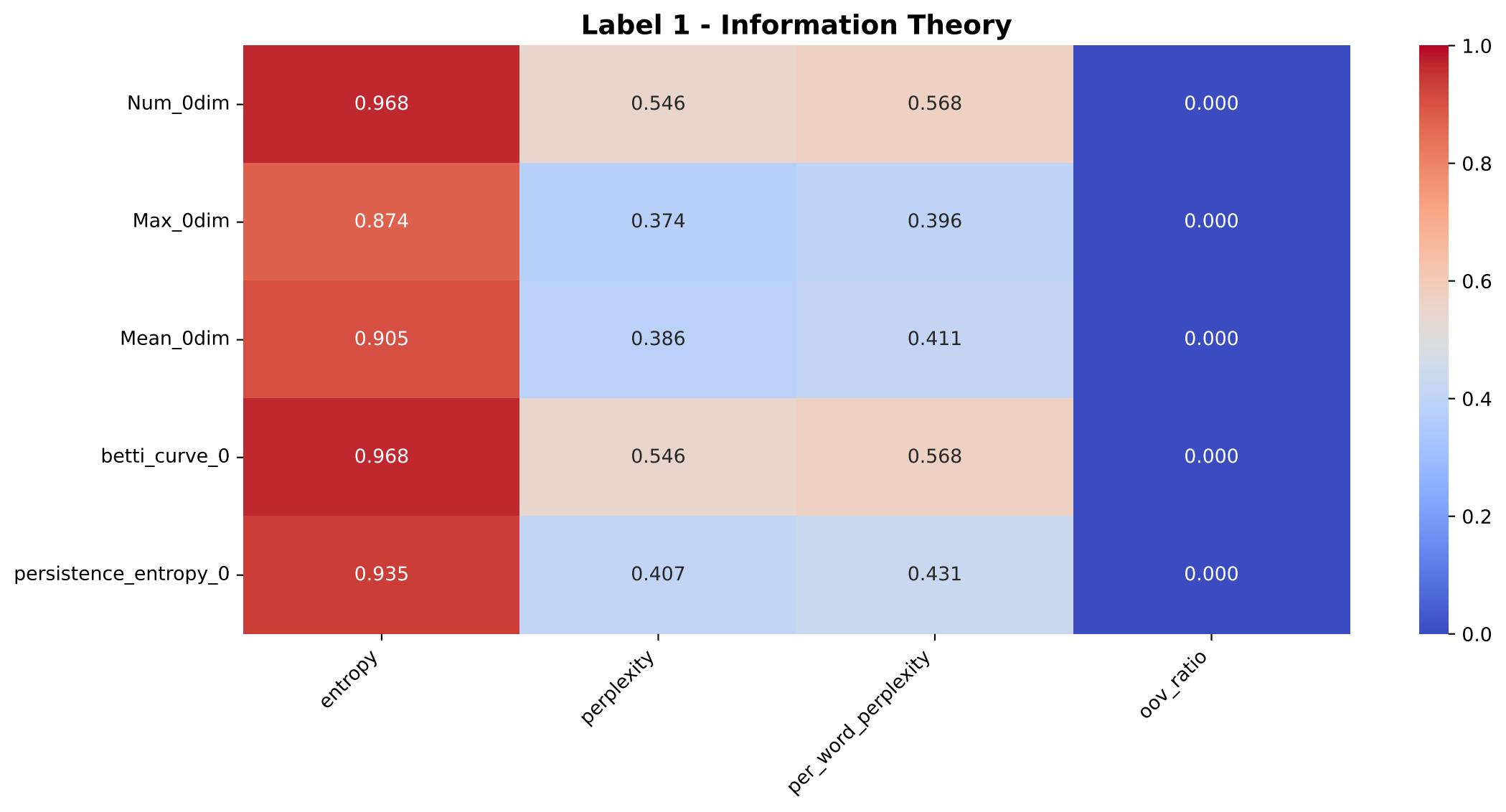

Label 2 - Syllable Stats
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.361
0.000
0.306
0.395
0.000
0.375
0.353
0.000
0.377
0.361
0.000
0.306
0.367
0.000
0.314
syllables_per_token_mean
syllables_per_token_median
syllables_per_token_std
1.0
0.8
0.6
0.4
0.2
0.0

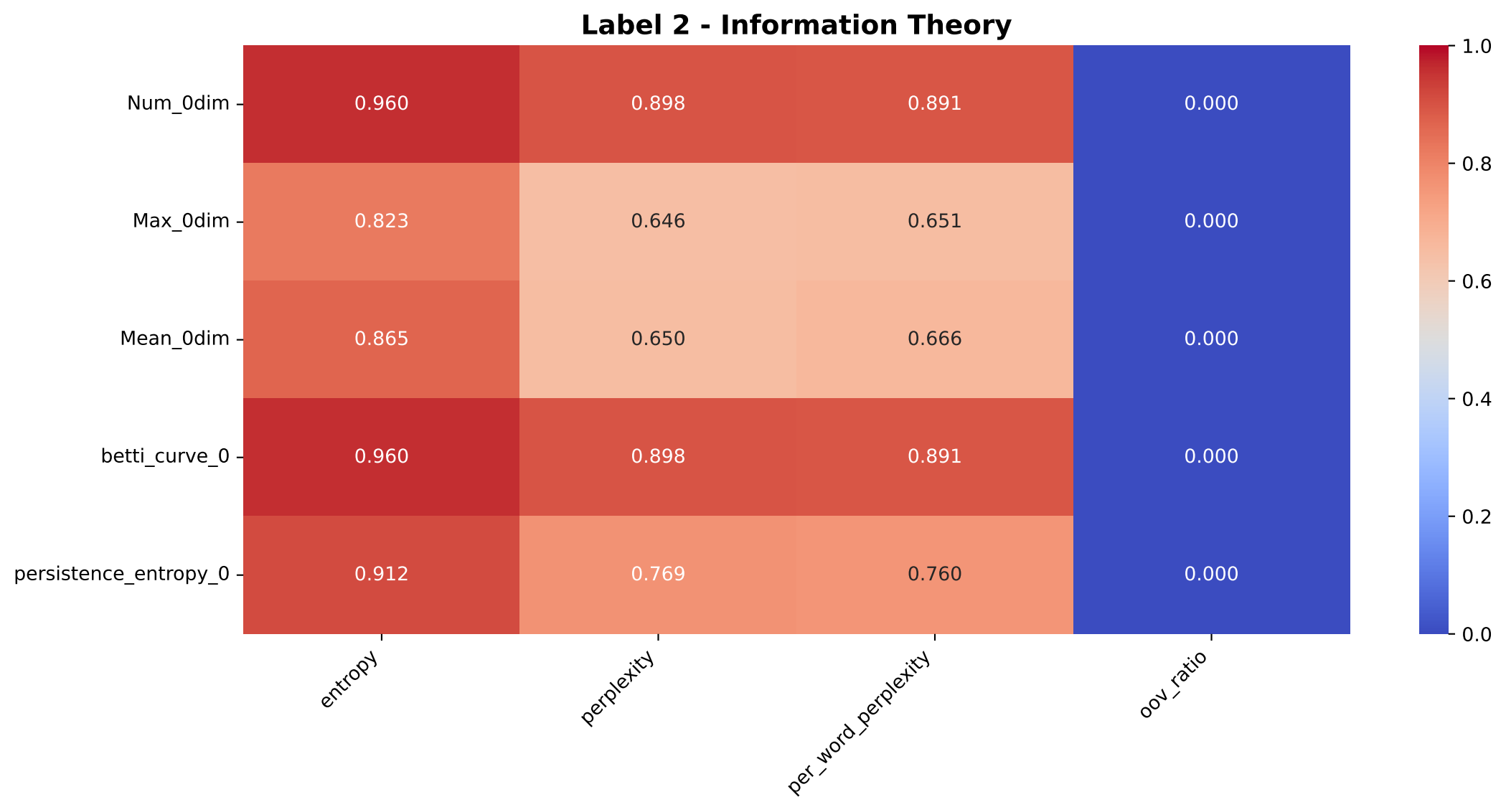

Label 0 - Pos Proportions
Num_0dim 0.540 0.285 0.324 0.296 0.370 0.254 0.219 0.300 0.276 0.248 0.261 0.296 0.426 0.292 0.000 0.354 0.000
Max_0dim 0.349 0.310 0.281 0.220 0.295 0.221 0.128 0.217 0.310 0.194 0.232 0.225 0.342 0.265 0.000 0.413 0.000
Mean_0dim 0.484 0.280 0.327 0.331 0.372 0.252 0.202 0.290 0.337 0.218 0.226 0.294 0.382 0.255 0.000 0.360 0.000
betti_curve_0 0.540 0.285 0.324 0.296 0.370 0.254 0.219 0.300 0.276 0.248 0.261 0.296 0.426 0.292 0.000 0.354 0.000
persistence_entropy_0 0.520 0.300 0.331 0.325 0.390 0.280 0.220 0.316 0.284 0.247 0.256 0.289 0.444 0.306 0.000 0.381 0.000
pos_prop_ADJ
pos_prop_ADP
pos_prop_ADV
pos_prop_AUX
pos_prop_CCONJ
pos_prop_DET
pos_prop_INTJ
pos_prop_NOUN
pos_prop_NUM
pos_prop_PART
pos_prop_PRON
pos_prop_PROPN
pos_prop_PUNCT
pos_prop_SCONJ
pos_prop_SYM
pos_prop_VERB
pos_prop_X
1.0
0.8
0.6
0.4
0.2
0.0

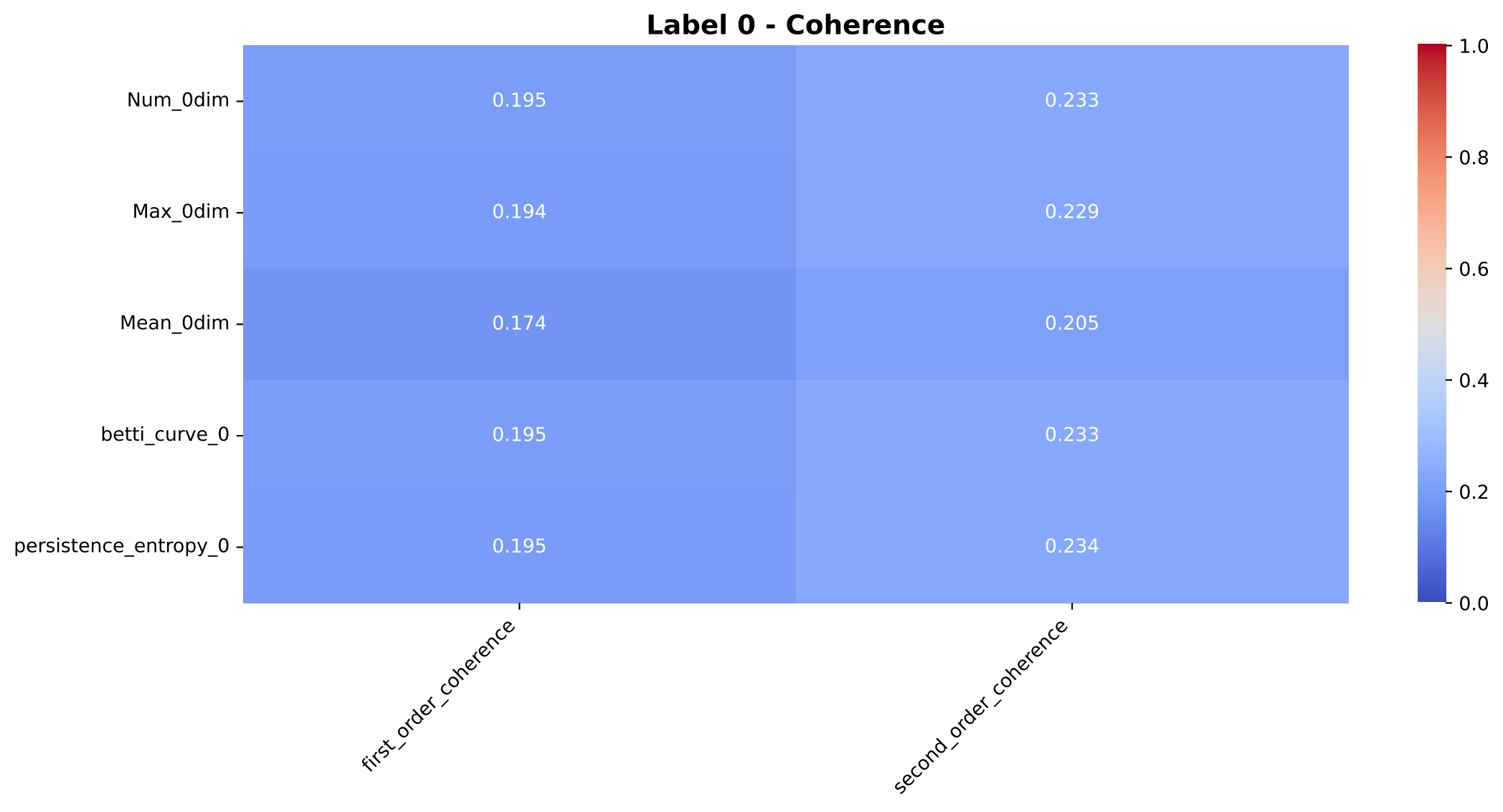

Label 1 - Pos Proportions
Num_0dim 0.190 0.259 0.224 0.297 0.348 0.359 0.337 0.297 0.309 0.252 0.260 0.338 0.258 0.285 0.000 0.341 0.512
Max_0dim 0.237 0.212 0.267 0.376 0.347 0.298 0.434 0.272 0.252 0.221 0.261 0.329 0.317 0.342 0.000 0.385 0.342
Mean_0dim 0.177 0.236 0.281 0.406 0.350 0.256 0.445 0.220 0.283 0.251 0.254 0.390 0.354 0.326 0.000 0.389 0.350
betti_curve_0 0.190 0.259 0.224 0.297 0.348 0.359 0.337 0.297 0.309 0.252 0.260 0.338 0.258 0.285 0.000 0.341 0.512
persistence_entropy_0 0.198 0.265 0.222 0.337 0.391 0.413 0.319 0.307 0.316 0.260 0.275 0.320 0.253 0.302 0.000 0.335 0.369
pos_prop_ADJ
pos_prop_ADP
pos_prop_ADV
pos_prop_AUX
pos_prop_CCONJ
pos_prop_DET
pos_prop_INTJ
pos_prop_NOUN
pos_prop_NUM
pos_prop_PART
pos_prop_PRON
pos_prop_PROPN
pos_prop_PUNCT
pos_prop_SCONJ
pos_prop_SYM
pos_prop_VERB
pos_prop_X
1.0
0.8
0.6
0.4
0.2
0.0

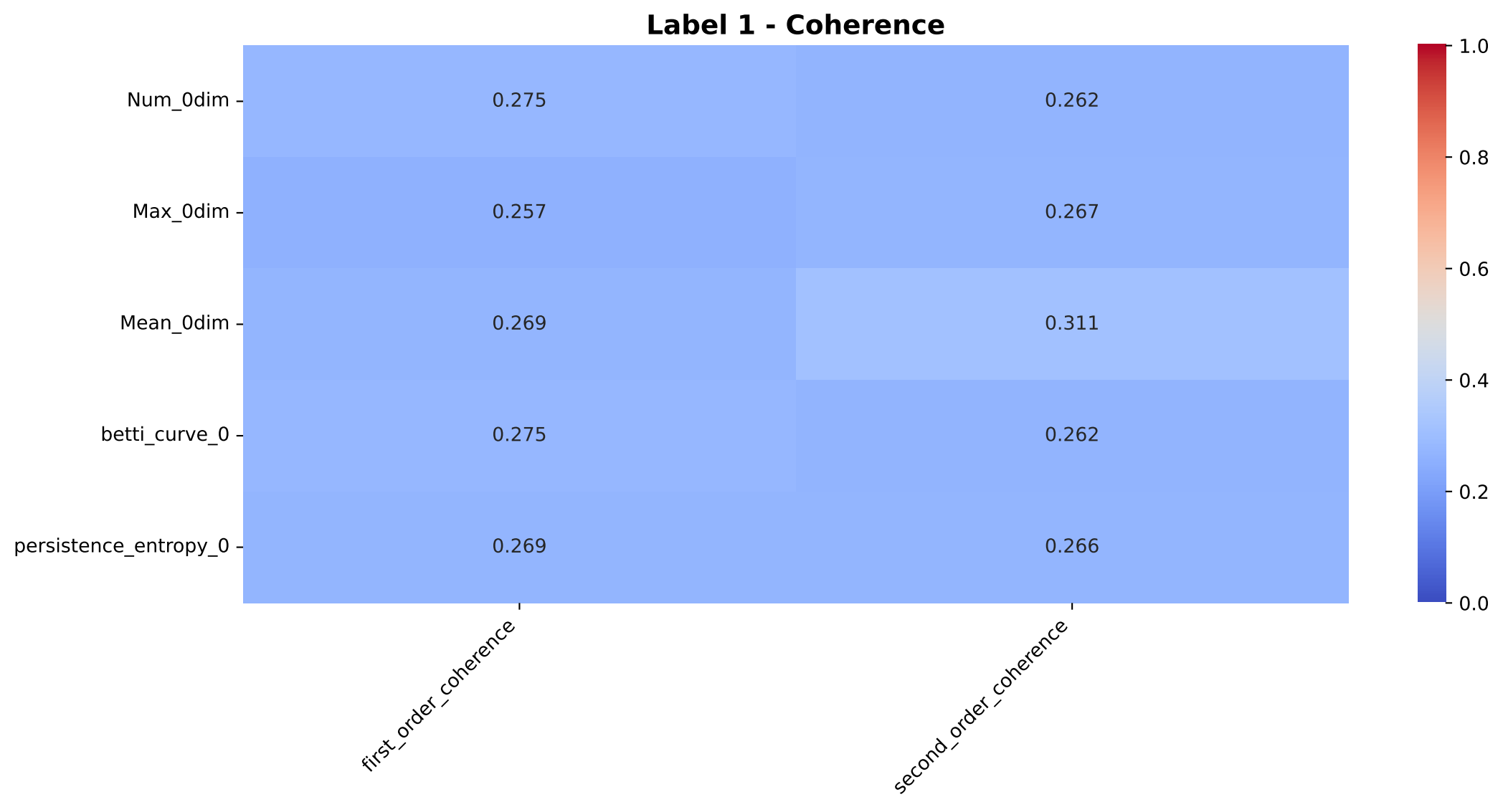

Label 2 - Pos Proportions
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.530 0.473 0.448 0.558 0.346 0.439 0.572 0.615 0.285 0.494 0.403 0.449 0.427 0.520 0.000 0.349 0.000
0.459 0.365 0.474 0.463 0.360 0.563 0.813 0.510 0.285 0.409 0.442 0.449 0.518 0.411 0.000 0.333 0.000
0.507 0.304 0.403 0.501 0.293 0.550 0.761 0.478 0.283 0.401 0.403 0.458 0.507 0.382 0.000 0.315 0.000
0.530 0.473 0.448 0.558 0.346 0.439 0.572 0.615 0.285 0.494 0.403 0.449 0.427 0.520 0.000 0.349 0.000
0.577 0.469 0.496 0.584 0.378 0.492 0.590 0.652 0.297 0.502 0.422 0.525 0.521 0.501 0.000 0.350 0.000
pos_prop_ADJ
pos_prop_ADP
pos_prop_ADV
pos_prop_AUX
pos_prop_CCONJ
pos_prop_DET
pos_prop_INTJ
pos_prop_NOUN
pos_prop_NUM
pos_prop_PART
pos_prop_PRON
pos_prop_PROPN
pos_prop_PUNCT
pos_prop_SCONJ
pos_prop_SYM
pos_prop_VERB
pos_prop_X
1.0
0.8
0.6
0.4
0.2
0.0

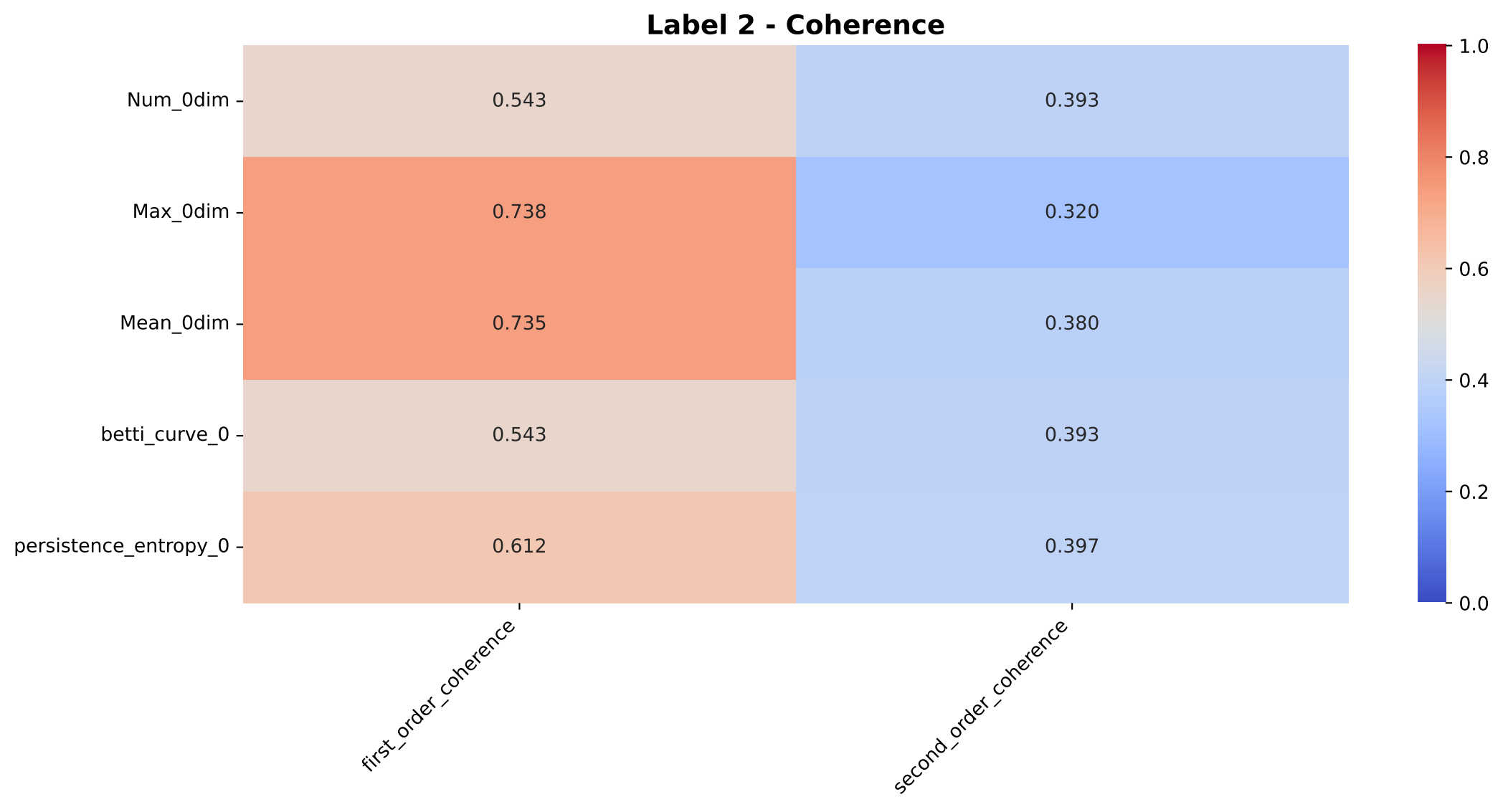

Label 0 - Information Theory
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.902
0.864
0.616
0.000
0.573
0.512
0.286
0.000
0.790
0.721
0.467
0.000
0.902
0.864
0.616
0.000
0.899
0.824
0.568
0.000
entropy
perplexity
per_word_perplexity
oov_ratio
1.0
0.8
0.6
0.4
0.2
0.0

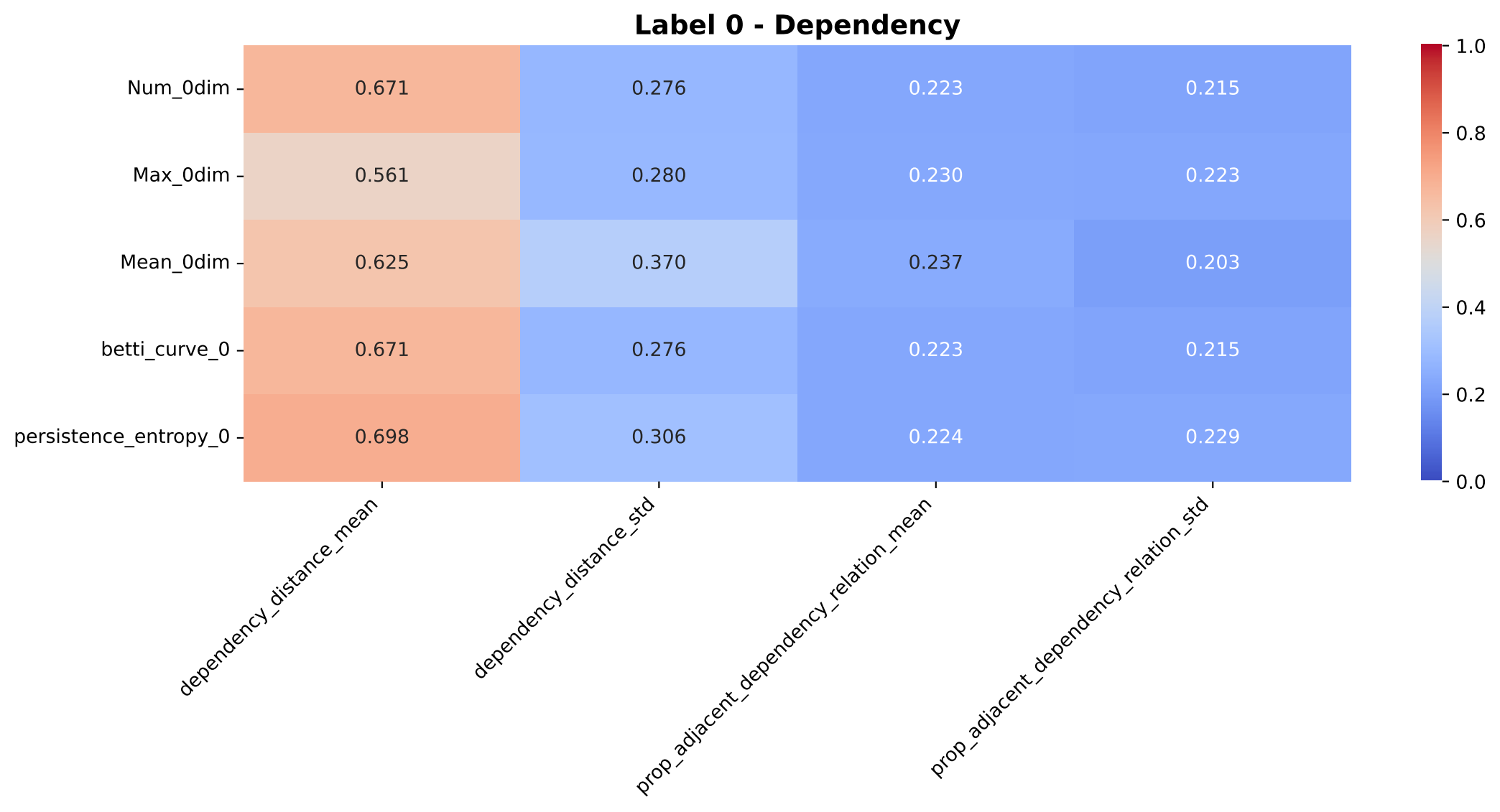

Label 1 - Information Theory
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.968
0.546
0.568
0.000
0.874
0.374
0.396
0.000
0.905
0.386
0.411
0.000
0.968
0.546
0.568
0.000
0.935
0.407
0.431
0.000
entropy
perplexity
per_word_perplexity
oov_ratio
1.0
0.8
0.6
0.4
0.2
0.0

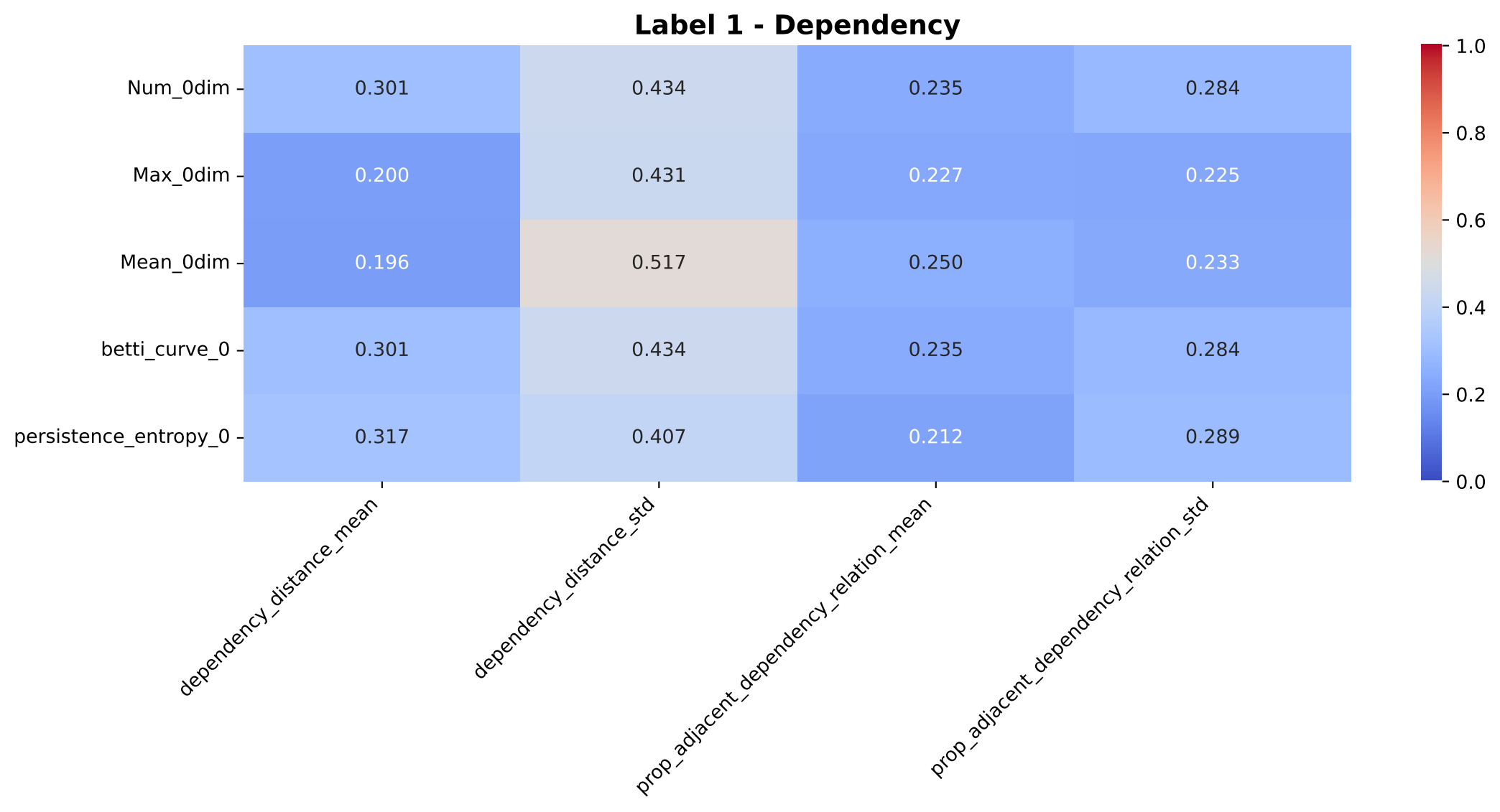

Label 2 - Information Theory
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.960
0.898
0.891
0.000
0.823
0.646
0.651
0.000
0.865
0.650
0.666
0.000
0.960
0.898
0.891
0.000
0.912
0.769
0.760
0.000
entropy
perplexity
per_word_perplexity
oov_ratio
1.0
0.8
0.6
0.4
0.2
0.0

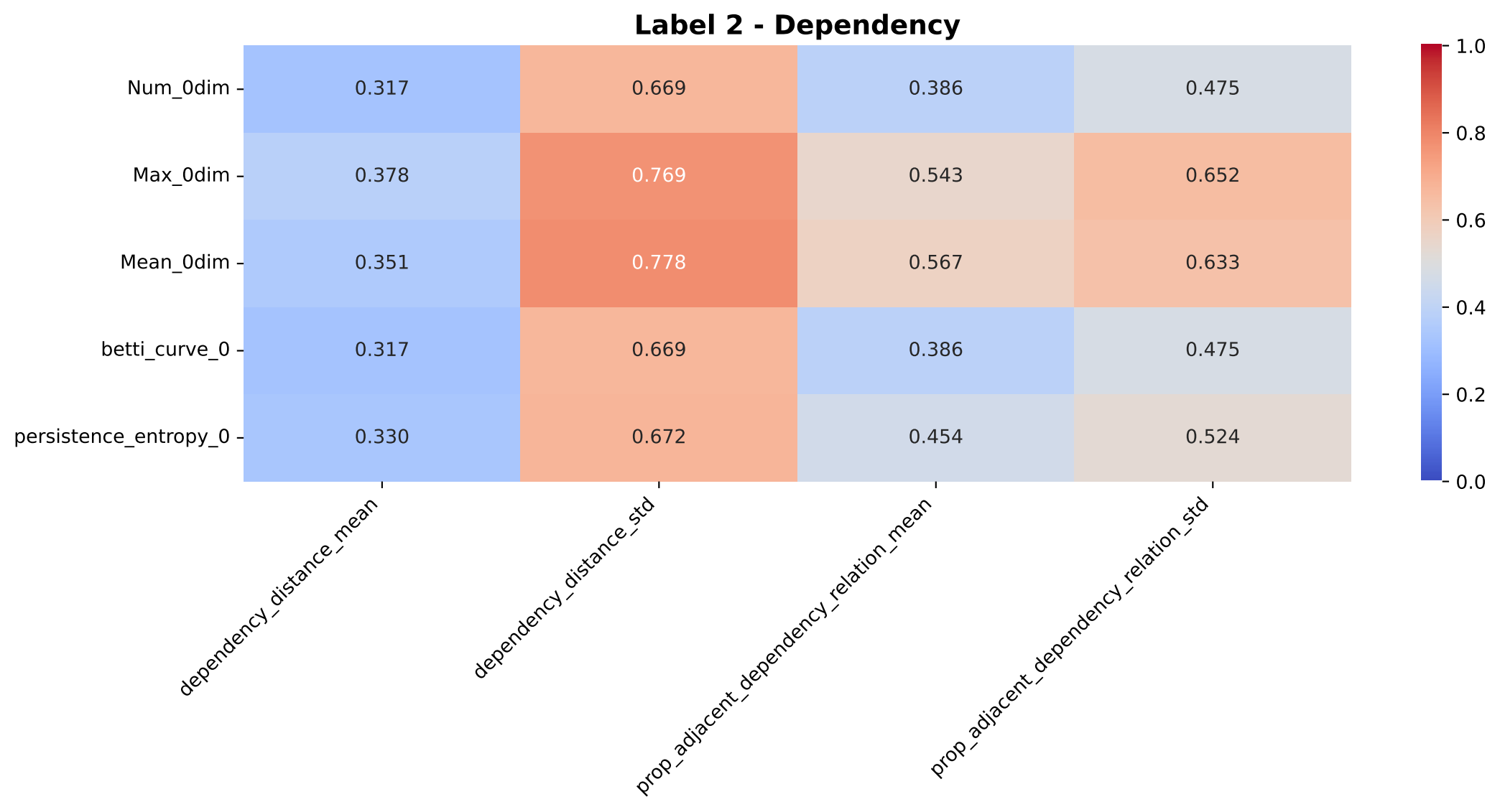

Label 0 - Coherence
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.195
0.233
0.194
0.229
0.174
0.205
0.195
0.233
0.195
0.234
first_order_coherence
second_order_coherence
1.0
0.8
0.6
0.4
0.2
0.0

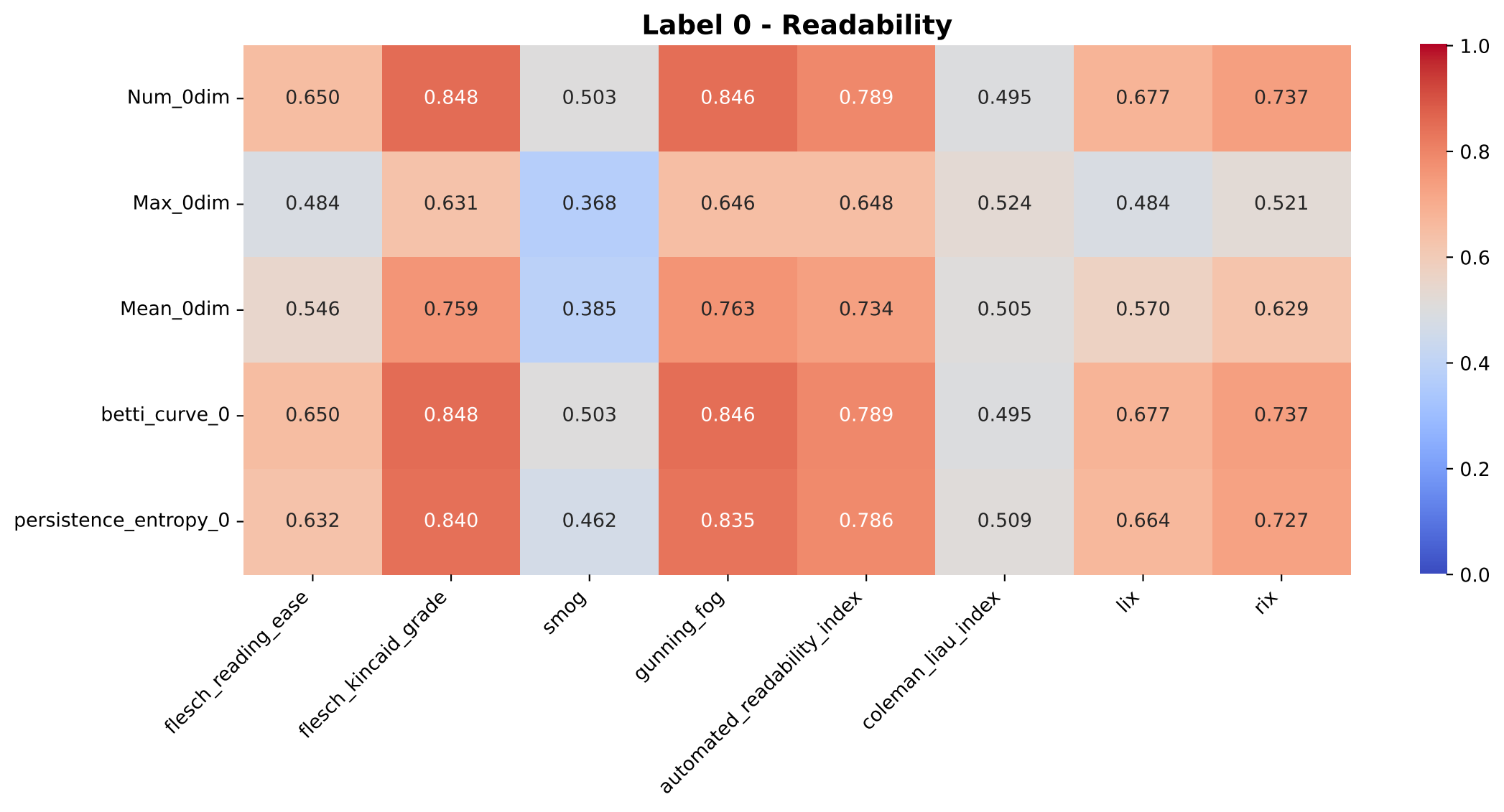

Label 1 - Coherence
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.275
0.262
0.257
0.267
0.269
0.311
0.275
0.262
0.269
0.266
first_order_coherence
second_order_coherence
1.0
0.8
0.6
0.4
0.2
0.0

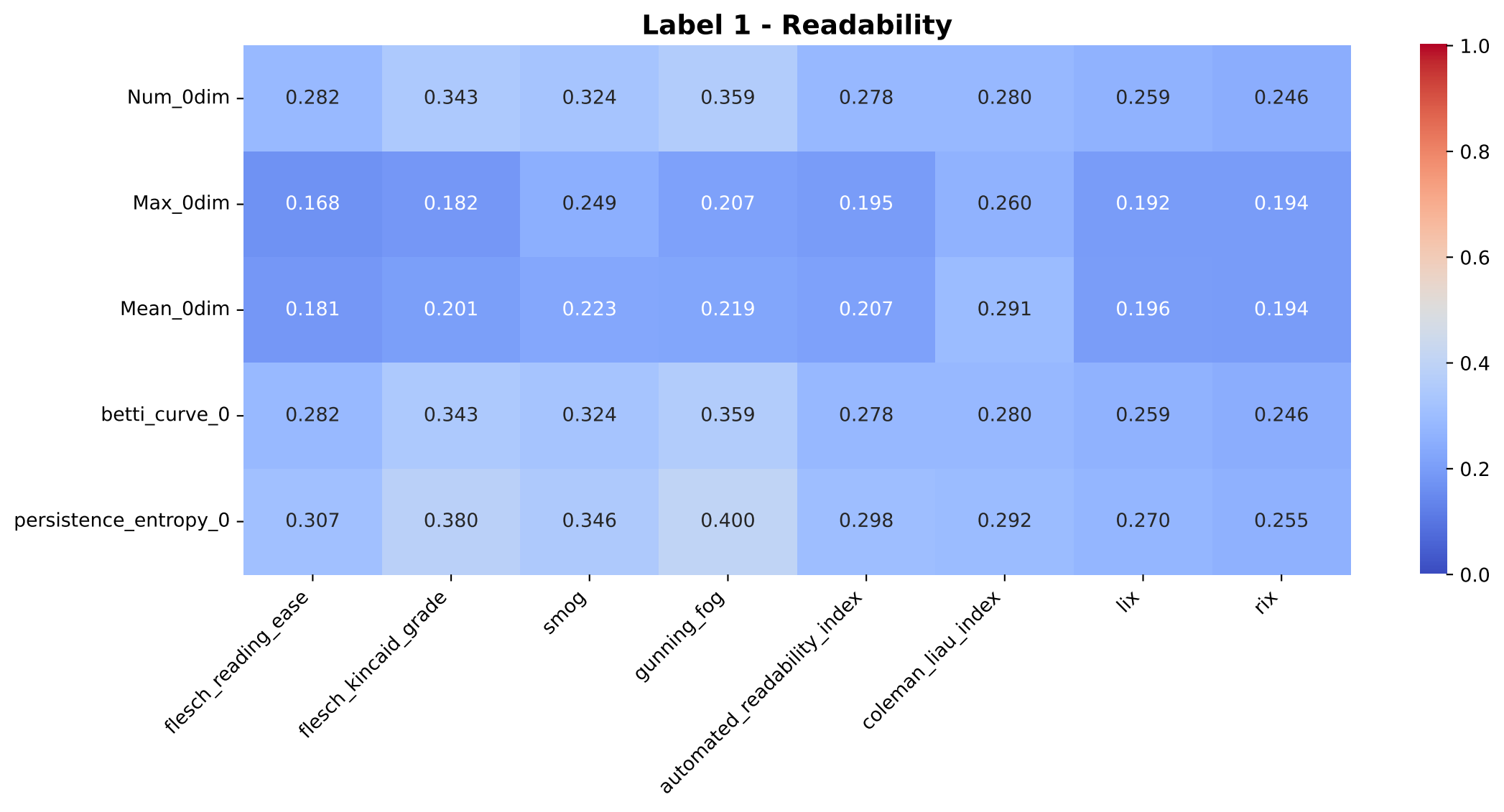

Label 2 - Coherence
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.543
0.393
0.738
0.320
0.735
0.380
0.543
0.393
0.612
0.397
first_order_coherence
second_order_coherence
1.0
0.8
0.6
0.4
0.2
0.0

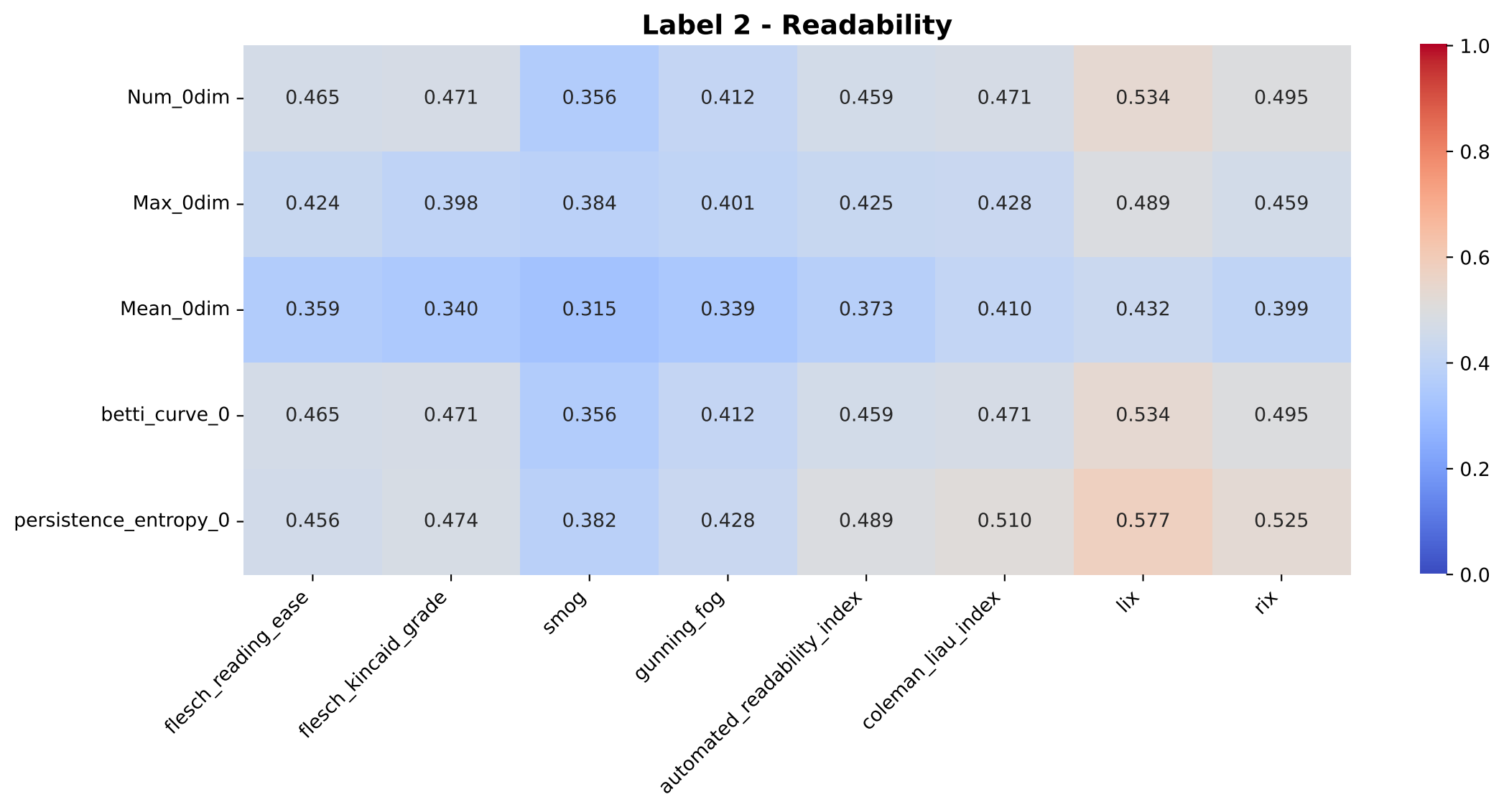

Label 0 - Dependency
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.671
0.276
0.223
0.215
0.561
0.280
0.230
0.223
0.625
0.370
0.237
0.203
0.671
0.276
0.223
0.215
0.698
0.306
0.224
0.229
dependency_distance_mean
dependency_distance_std
prop_adjacent_dependency_relation_mean
prop_adjacent_dependency_relation_std
1.0
0.8
0.6
0.4
0.2
0.0


Label 1 - Dependency
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.301
0.434
0.235
0.284
0.200
0.431
0.227
0.225
0.196
0.517
0.250
0.233
0.301
0.434
0.235
0.284
0.317
0.407
0.212
0.289
dependency_distance_mean
dependency_distance_std
prop_adjacent_dependency_relation_mean
prop_adjacent_dependency_relation_std
1.0
0.8
0.6
0.4
0.2
0.0


Label 2 - Dependency
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.317
0.669
0.386
0.475
0.378
0.769
0.543
0.652
0.351
0.778
0.567
0.633
0.317
0.669
0.386
0.475
0.330
0.672
0.454
0.524
dependency_distance_mean
dependency_distance_std
prop_adjacent_dependency_relation_mean
prop_adjacent_dependency_relation_std
1.0
0.8
0.6
0.4
0.2
0.0


Label 0 - Readability
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.650 0.848 0.503 0.846 0.789 0.495 0.677 0.737
0.484 0.631 0.368 0.646 0.648 0.524 0.484 0.521
0.546 0.759 0.385 0.763 0.734 0.505 0.570 0.629
0.650 0.848 0.503 0.846 0.789 0.495 0.677 0.737
0.632 0.840 0.462 0.835 0.786 0.509 0.664 0.727
flesch_reading_ease
flesch_kincaid_grade
smog
gunning_fog
automated_readability_index
coleman_liau_index
lix
rix
1.0
0.8
0.6
0.4
0.2
0.0


Label 1 - Readability
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.282 0.343 0.324 0.359 0.278 0.280 0.259 0.246
0.168 0.182 0.249 0.207 0.195 0.260 0.192 0.194
0.181 0.201 0.223 0.219 0.207 0.291 0.196 0.194
0.282 0.343 0.324 0.359 0.278 0.280 0.259 0.246
0.307 0.380 0.346 0.400 0.298 0.292 0.270 0.255
flesch_reading_ease
flesch_kincaid_grade
smog
gunning_fog
automated_readability_index
coleman_liau_index
lix
rix
1.0
0.8
0.6
0.4
0.2
0.0


Label 2 - Readability
Num_0dim
Max_0dim
Mean_0dim
betti_curve_0
persistence_entropy_0
0.465 0.471 0.356 0.412 0.459 0.471 0.534 0.495
0.424 0.398 0.384 0.401 0.425 0.428 0.489 0.459
0.359 0.340 0.315 0.339 0.373 0.410 0.432 0.399
0.465 0.471 0.356 0.412 0.459 0.471 0.534 0.495
0.456 0.474 0.382 0.428 0.489 0.510 0.577 0.525
flesch_reading_ease
flesch_kincaid_grade
smog
gunning_fog
automated_readability_index
coleman_liau_index
lix
rix
1.0
0.8
0.6
0.4
0.2
0.0