

	Entity Label	Total Annotated Entity in MEN-Dataset	Total Annotated Entity in Validation Set	bert-based-cased	mbert-based-cased	menbert-fp	menbert-sc	menmbert-fp
	PERSON	1646	108	0.74	0.84	0.79	0.17	0.86
	LOCATION	1157	150	0.86	0.88	0.87	0.48	0.91
	ORGANIZATION	1624	262	0.81	0.89	0.82	0.29	0.89
	EVENT	386	30	0.67	0.61	0.66	0.13	0.77
	PRODUCT	72	6	0.24	0.33	0.13	0	0.07
	FACILITY	208	27	0.24	0.11	0.47	0	0.25
	ROLE	485	35	0.39	0.4	0.37	0.35	0.6
	NORP	114	5	0.88	0.6	0.89	0.21	0.57
	TITLE	300	4	0.55	0	0.43	0.18	0.5
	LAW	62	5	0.15	0.12	0.17	0.1	0.13
	LANGUAGE	0	0	0	0	0	0	0
	WORK_OF_ART	7	2	0.1	0.15	0.12	0	0.16
	Total Entities	6061	634					
	Overall Micro F1-Score			0.763	0.819	0.778	0.316	0.831