Model	Preds Checked	Correct	Hallucinated	Precision	Recall	F1 Score	CHAIR
SDXL_1.0_YOLOv8	255	177	78	0.6941	0.2850	0.4041	0.2823
SD2_YOLOv8	404	308	96	0.7624	0.4960	0.6010	0.1983
Flux-Dev_YOLOv8	507	350	157	0.6903	0.5636	0.6206	0.2378
SDXL_1.0_GroundingDINO	232	47	185	0.2026	0.0757	0.1102	0.7899
SD2_GroundingDINO	222	82	140	0.3694	0.1320	0.1945	0.5864
Flux-Dev_GroundingDINO	250	121	129	0.4840	0.1948	0.2778	0.4920

Table 1: Comparison of YOLOv8 vs GroundingDINO detection performance on MSCOCO across different models.