

# Complete Blood Count (CBC)

Reference Range Template for General Adult Population

COMPONENT	REFERENCE RANGE	UNITS
<b>Red Blood Cell Indices</b>		
Red Blood Cell (RBC) Count	4.50 - 5.90 (Male) / 4.10 - 5.10 (Female)	million/ $\mu$ L
Hemoglobin (Hgb)	14.0 - 17.5 (Male) / 12.3 - 15.3 (Female)	g/dL
Hematocrit (Hct)	41.5 - 50.4 (Male) / 35.9 - 44.6 (Female)	%
Mean Corpuscular Volume (MCV)	80 - 96	fL
<b>White Blood Cells</b>		
White Blood Cell (WBC) Count	4,500 - 11,000	cells/ $\mu$ L
Neutrophils	40% - 60%	%
Lymphocytes	20% - 40%	%

COMPONENT	REFERENCE RANGE	UNITS
Monocytes	2% - 8%	%
<b>Platelets</b>		
Platelet Count	150,000 - 450,000	cells/ $\mu$ L
Mean Platelet Volume (MPV)	9.4 - 12.3	fL

Note: Reference ranges may vary by laboratory and individual health factors.