Phase 1: Cross-Cohort Comparison

Genotype Distribution Across Cohorts

X-axis: Genotype (B6, C3H x B6, A1D_Wt, A1D_Het, A1D_KO)
Y-axis: Number of Animals

Legend: Cohort W, Cohort F

State Occupancy: Cohort Comparison

X-axis: State (Engaged, Biased, Lapsed)
Y-axis: Occupancy (%)

Legend: Cohort W, Cohort F

Accuracy by State: Cohort Comparison

X-axis: State (Engaged, Biased, Lapsed)
Y-axis: Accuracy (%)

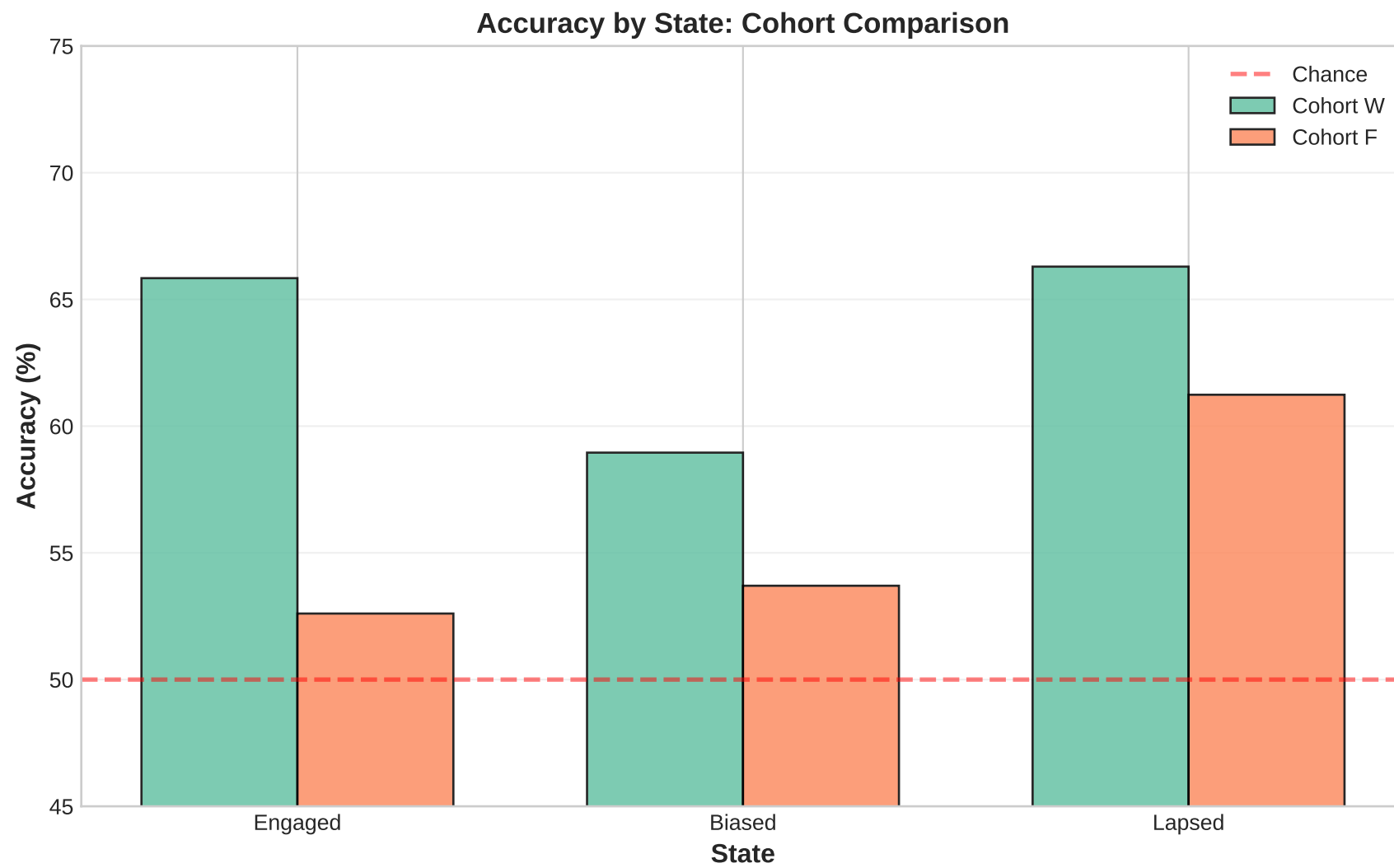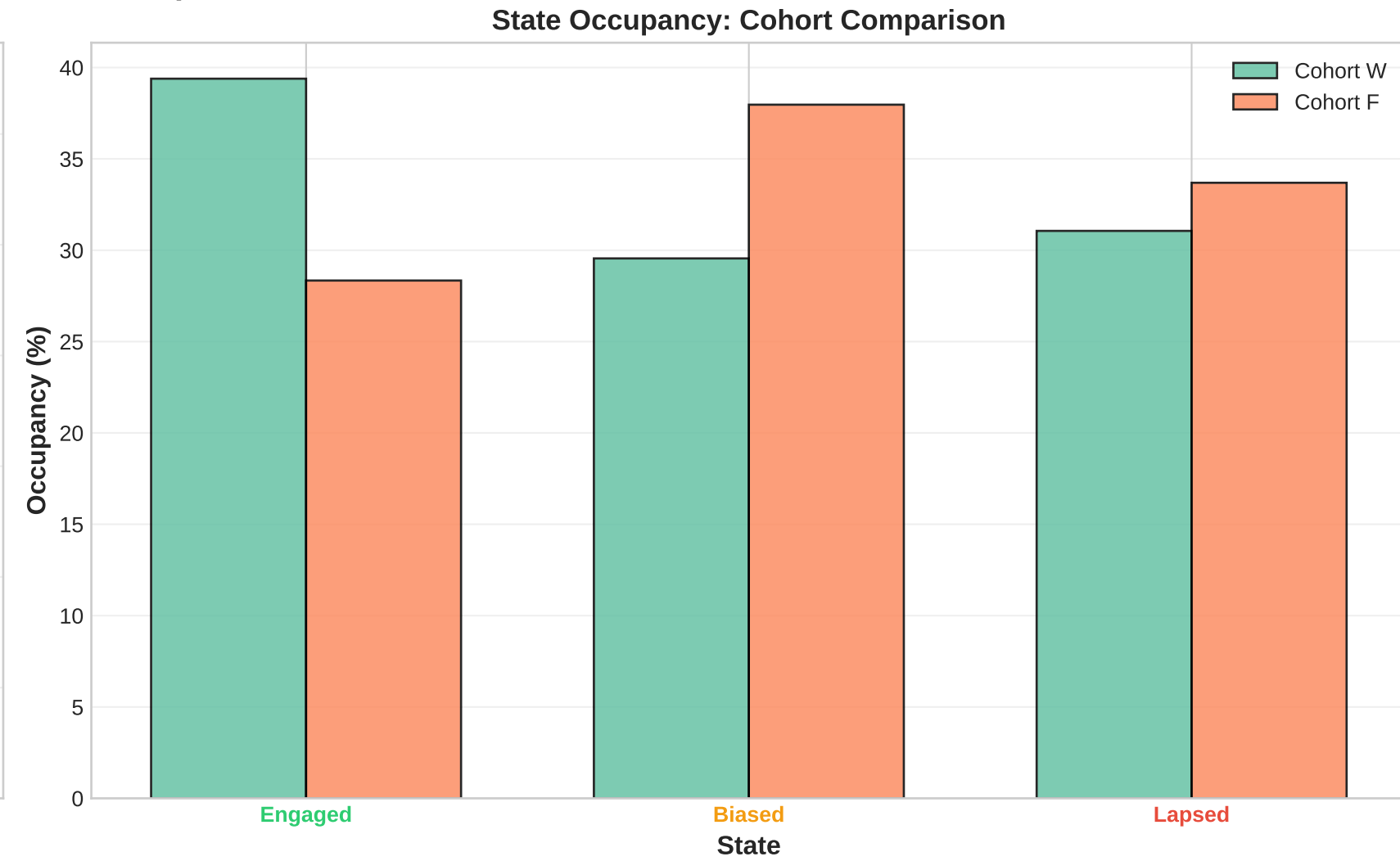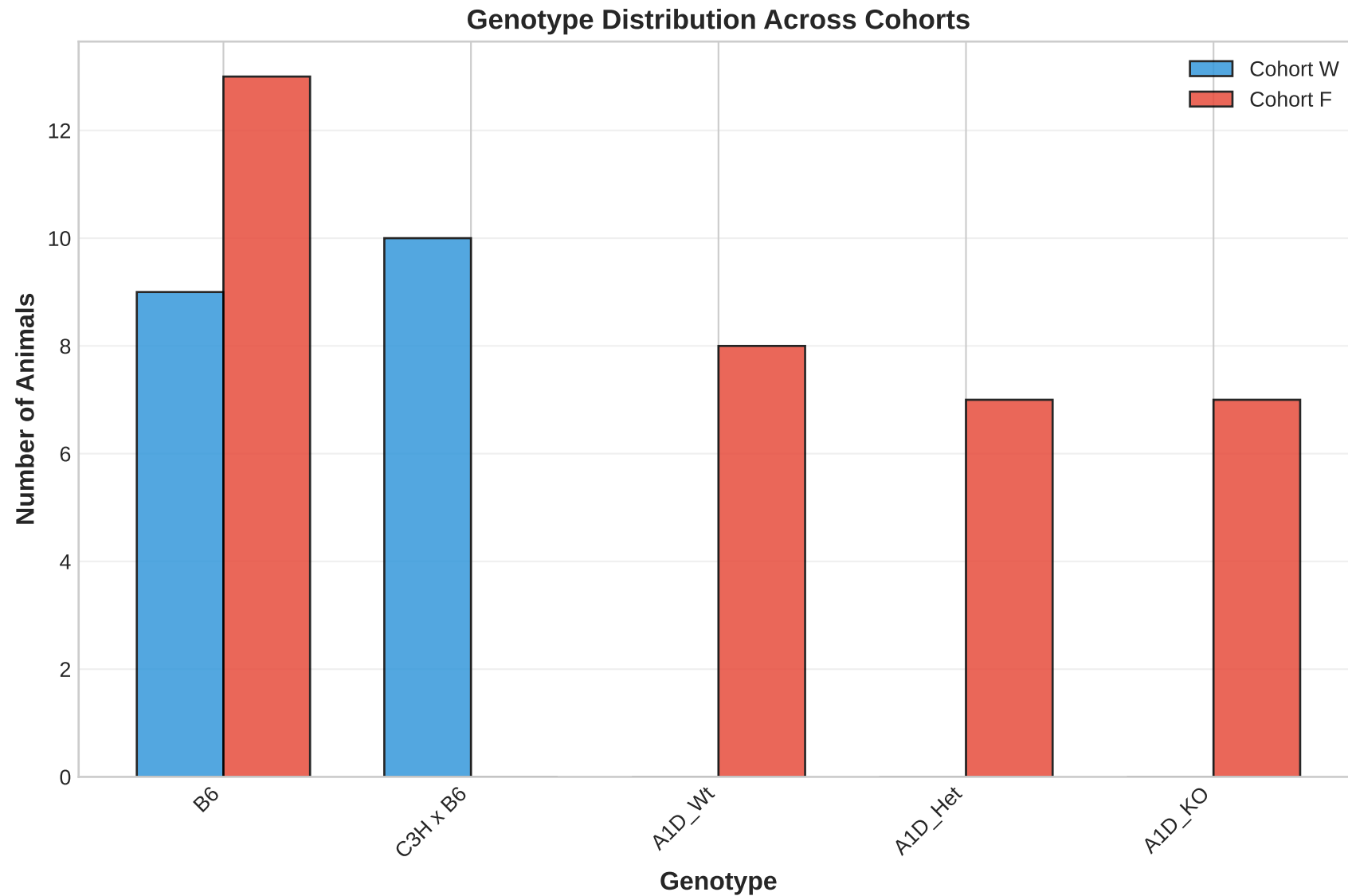Legend: Chance, Cohort W, Cohort F

Phase 1 Summary Statistics

Cohort W:
  Animals: 19
  Trials: 18,339
  Genotypes: 2

Cohort F:
  Animals: 35
  Trials: 18,432
  Genotypes: 4

State Definitions:
  Engaged: Engaged
    (High accuracy)
  Biased: Biased
    (Side preference)
  Lapsed: Lapsed
    (Disengaged)