QUESTIONS OF INTEREST - ECOLOGICAL INFERENCE

i	GROUP A	GROUP B	
Group 1	$b^i_{11} = ??$	$b^i_{12} = ??$	$X1,i$
Group 2	$b^i_{21} = ??$	$b^i_{22} = ??$	$X2,i$
	$T1,i$	$T2,i$	

$i = 1,\ldots,p$

QUESTIONS OF INTEREST

PRECINCT i	DEMOCRAT	REPUBLICAN	
Black	$b^i_{11} = ??$	$b^i_{12} = ??$	$X1,i$
White	$b^i_{21} = ??$	$b^i_{22} = ??$	$X2,i$
	$T1,i$	$T2,i$	

$i = 1,\ldots, p$

precinct 1: 90% Dem, 10% Rep, 85% Black, 15% White
precinct 2: 40% Dem, 60% Rep, 35% Black, 65% White