Signifigance Testing :T-tests and P values!

N ss		
Difference in Means		
Data	**SAN**	**SPN**
calc mean	2.661	3.405
calc var	24.516	20.820
count	1912	88
Calc		
sdiff	0.499	
tcalc	1.489	
df	1998	
tcritical (P=0.05)	1.960	

tcalc < tcritical therefore no signifigant difference between the means.

Cb ss		
Difference in Means		
Data	**SAN**	**SPN**
calc mean	1.884	2.259
calc var	23.595	58.500
count	1524	83
Calc		
sdiff	0.849	
tcalc	0.442	
df	1605	
tcritical (P=0.05)	1.960	

tcalc < tcritical therefore no signifigant difference between the means.

N ss		
Difference in Means		
Data	**SAY**	**SPY**
calc mean	2.344	3.017
calc var	22.801	23.488
count	1724	92
Calc		
sdiff	0.518	
tcalc	1.299	
df	1814	
tcritical (P=0.05)	1.960	

tcalc < tcritical therefore no signifigant difference between the means.

Ca ss		
Difference in Means		
Data	**SAY**	**SPY**
calc mean	1.645	2.069
calc var	17.207	37.152
count	1288	83
Calc		
sdiff	0.679	
tcalc	0.624	
df	1369	
tcritical (P=0.05)	1.960	

tcalc < tcritical therefore no signifigant difference between the means.