

Parameter	p1	T1	p2	ICHECK	p1 - p2	
# of successes	Y1	63	Y2	77352		77415 Y1 + Y2
Sample size	n1	145	n2	149799		149944 n1 + n2
Estimate		0.4345		0.5164	-0.0819	0.5163 Est. pooled sample prop'n
		0.0017		0.0000	0.0017	0.0017
Standard error		0.0412		0.0013	0.0412	0.0415
Confidence level		95%		95%	95%	-1.97 Test statistic
critical value	z	1.96		1.96	1.96	P-value
Margin of error	ME	0.0807		0.0025	0.0807	0.0488 HA: $p1 - p2 \neq 0$
Lower bound		0.3538		0.5138	-0.1626	0.9756 HA: $p1 - p2 > 0$
Upper bound		0.5152		0.5189	-0.0012	0.0244 HA: $p1 - p2 < 0$