

Parameter	p1	R1	p2	ICHECK	p1 - p2	
# of successes	Y1	64	Y2	77002		77066 Y1 + Y2
Sample size	n1	165	n2	149074		149239 n1 + n2
Estimate		0.3879		0.5165	-0.1287	0.5164 Est. pooled sample prop'n
		0.0014		0.0000	0.0014	0.0015
Standard error		0.0379		0.0013	0.0380	0.0389
Confidence level		95%		95%	95%	-3.31 Test statistic
critical value	z	1.96		1.96	1.96	P-value
Margin of error	ME	0.0743		0.0025	0.0744	0.0009 HA: $p1 - p2 \neq 0$
Lower bound		0.3135		0.5140	-0.2030	0.9995 HA: $p1 - p2 > 0$
Upper bound		0.4622		0.5191	-0.0543	0.0005 HA: $p1 - p2 < 0$