

Number of Voters Served

(per DRE, per 900 min. election day, assuming 0% of voters use audio, sip&puff, or rocker paddles)

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Each DRE is purchased to serve this number reg. voters	Election Day Turnout Poll-site Voters		Voters with Disabilities using these devices estimate 0% of turnout*		Voters wo Disabilities estimate 100% of turnout		Total Minutes:
	Percentage	Number	Number	37 min* each Minutes:	Number	4 min. each Minutes:	
200	50	100	0	0	100	400	400
	60	120	0	0	120	480	480
	70	140	0	0	140	560	560
	80	160	0	0	160	640	640
300	50	150	0	0	150	600	600
	60	180	0	0	180	720	720
	70	210	0	0	210	840	840
	80	240	0	0	240	960	960
400	50	200	0	0	200	800	800
	60	240	0	0	240	960	960
	70	280	0	0	280	1120	1120
	80	320	0	0	320	1280	1280
500	50	250	0	0	250	1000	1000
	60	300	0	0	300	1200	1200
	70	350	0	0	350	1400	1400
	80	400	0	0	400	1600	1600
600	50	300	0	0	300	1200	1200
	60	360	0	0	360	1440	1440
	70	420	0	0	420	1680	1680
	80	480	0	0	480	1920	1920

Two Alternative Estimates of Time			
Voters wo dis 3.25** min ea Min:	Total Min:	Voters wo dis 5 min. each Min:	Total Min:
325	325	500	500
390	390	600	600
455	455	700	700
520	520	800	800
488	488	750	750
585	585	900	900
683	683	1050	1050
780	780	1200	1200
650	650	1000	1000
780	780	1200	1200
910	910	1400	1400
1040	1040	1600	1600
813	813	1250	1250
975	975	1500	1500
1138	1138	1750	1750
1300	1300	2000	2000
975	975	1500	1500
1170	1170	1800	1800
1365	1365	2100	2100
1560	1560	2400	2400

*The pollsite turnout of voters with disabilities who will wish to vote via DRE assistive devices is unpredictable. Disability advocates in NYC say that 20% of voters have disabilities that prevent them from voting without direct human assistance on our current lever machines, and assert that, if we have DREs with assistive devices, these voters would choose to use them. In other jurisdictions the turnout of such voters has been low, in some cases as low as zero.

This chart assumes 0% of registered voters who vote at the pollsite will choose to use DRE audio, sip&puff, or rocker paddles to vote.

**NYC BOE Voters Per Machine Report v-34.2.doc of 8/21/06 estimated that voters without disabilities would average 3 min 15 seconds to vote on DREs.

All cost studies: www.wheresthepaper.org/ny.html#costReports

This page: www.wheresthepaper.org/NumVotersServedZero.pdf

Number of Voters Served, 0% need 37 minutes