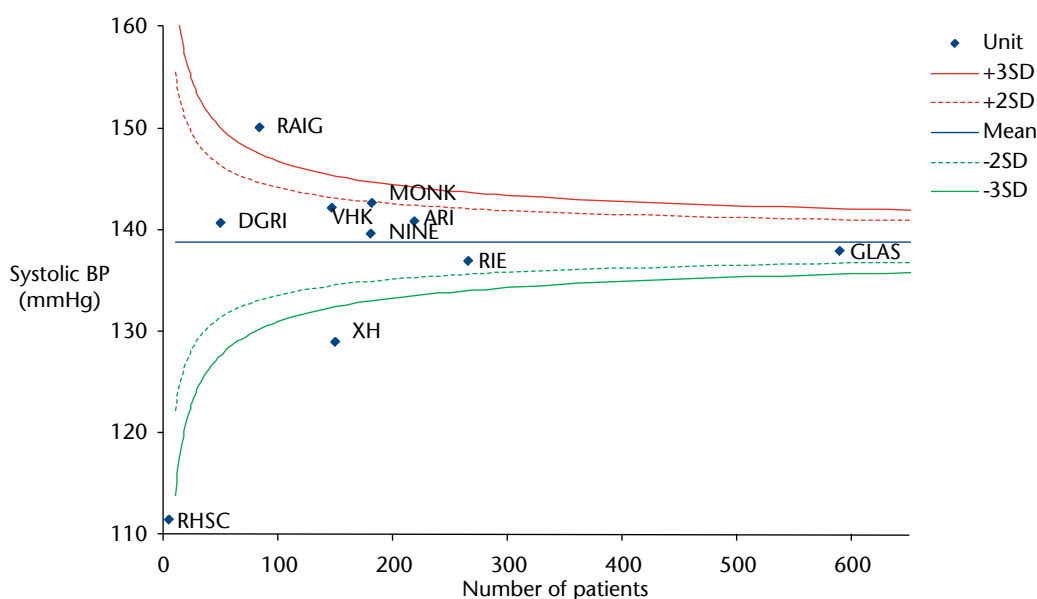


## SECTION K BLOOD PRESSURE

Pre-dialysis systolic and diastolic blood pressures in patients receiving haemodialysis at home or in hospital were collected on the census day in May 2012. Blood pressure measures were available for 1773 (94.7%) of the 1873 patients.

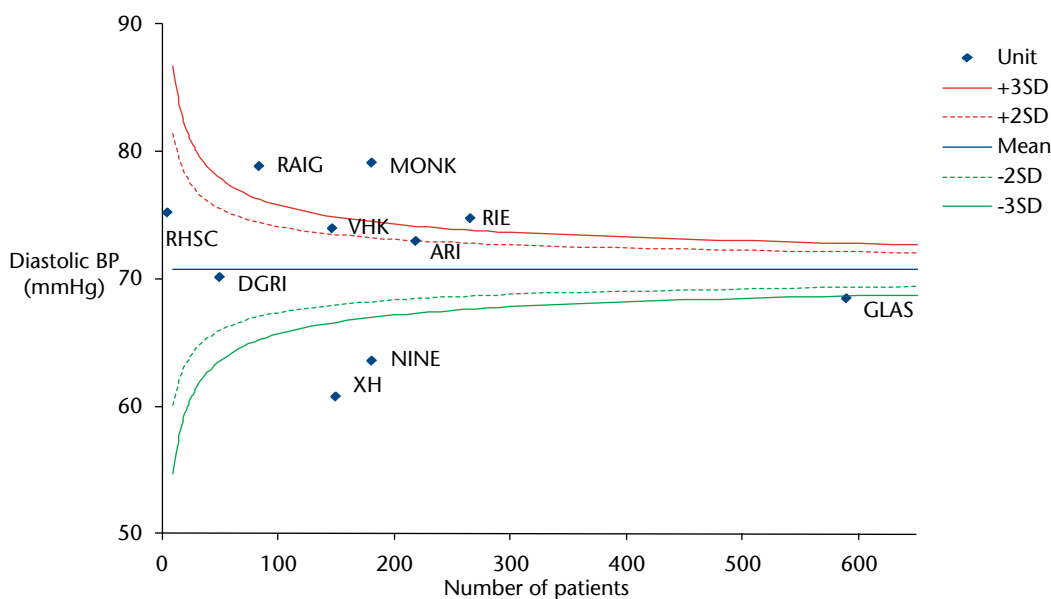
Information on co-morbidity and the use of drugs which affect blood pressure are not available. There is no recognised target for pre-dialysis blood pressure.

### K1 Pre HD systolic blood pressure by renal unit May 2012



Mean pre-dialysis systolic BP for HD patients in XH was more than three standard deviations (SD) below the population mean, and for HD patients in RAIG was more than 3 SD above the mean.

**K2 Pre HD diastolic blood pressure by renal unit May 2012**



Mean pre-dialysis diastolic BP in HD patients in XH and NINE are more than 3 SD below the population mean. HD patients in RAIG, MONK and RIE had mean pre-HD diastolic BP more than 3 SD above the population mean.

**K3 Mean achieved pre-dialysis blood pressure 2006-2012**

	2006	2007	2008	2009	2010	2011	2012
<b>Systolic BP (mmHg)</b>	<b>139</b>	<b>138</b>	<b>137</b>	<b>136</b>	<b>139</b>	<b>141</b>	<b>139</b>
SD	28.7	25.7	25.3	27.9	30.1	26.5	36.3
<b>Diastolic BP (mmHg)</b>	<b>73</b>	<b>74</b>	<b>72</b>	<b>70</b>	<b>72</b>	<b>73</b>	<b>71</b>
SD	16.5	15.1	16.2	16.5	16.1	14.1	16.8

Results from each annual SRR census are shown in the table. Despite uncertainty regarding target pre-dialysis blood pressure there appears to have been no major change in mean achieved blood pressure in HD in Scotland over the last 7 years.