

## Appendix 2

KwaZulu-Natal Province is divided into western, northern and coastal areas with uMgungundlovu, King Cetshwayo and eThekwini being the referral district for each area respectively. These are underlined in Table 1, with the smaller districts that refer to those referral districts are listed below. uMgungundlovu, King Cetshwayo and eThekwini admit patients that primarily present to the regional institutions in that district as well as accepting referred patients from other hospitals in that district. The western area has 31% of the total KZN population with 35% of the burden of injury, the northern area 29% and 24% and the coastal area 40% and 41% respectively. Admissions by district from the DHIS compared to district populations are presented in Table 1.

**Table 4. Admissions by district v. population**

District	Population	Annual average total admissions	SD	Annual average burn admissions	SD	Percent of total admissions	SD
<b>TOTAL</b>	11065241	490231.33	14527.39	8429.67	1345.36	1.72	0.3
<b>Western</b>							
<b><u>uMgungundlovu</u></b>	<b><u>1095865</u></b>	<b><u>67269.17</u></b>	<b><u>3949.51</u></b>	<b><u>1142.50</u></b>	<b><u>139.23</u></b>	<b><u>1.7</u></b>	<b><u>0.25</u></b>
<b>Harry Gwala</b>	510865	31806.67	2248.21	610.17	101.88	1.92	0.25
<b>uThukela</b>	706588	12361.33	277.80	186.33	58.64	1.51	0.46
<b>uMzinyathi</b>	554882	29793.83	1333.06	562.5	83.23	1.89	0.34
<b>Amajuba</b>	531327	17665.67	754.36	452.67	47.31	2.56	0.32
	Total population 3 399 527			mean 590.83		1.92	
<b>Northern</b>							
<b><u>King Cetshwayo</u></b>	<b><u>971135</u></b>	<b><u>44251.33</u></b>	<b><u>3895.15</u></b>	<b><u>933</u></b>	<b><u>192.24</u></b>	<b><u>2.11</u></b>	<b><u>0.56</u></b>
<b>Ilembe</b>	657612	32806.83	2116.79	488.67	67.32	1.4	0.17
<b>Zululand</b>	892310	28485.17	903.10	305.17	90.23	1.07	0.33
<b>Umkhanyakude</b>	689090	36000.33	2059.87	338.67	90.56	0.94	0.29
	Total population 3 210 147			mean 516.38		1.38	
<b>Coastal</b>							
<b><u>eThekwini</u></b>	<b><u>3702231</u></b>	<b><u>140894</u></b>	<b><u>4667.67</u></b>	<b><u>2746</u></b>	<b><u>583.11</u></b>	<b><u>1.95</u></b>	<b><u>0.42</u></b>
<b>Ugu</b>	753336	48897.00	1506.77	664.00	124.26	1.36	0.26
	Total population 4 455 567			mean 1705		1.66	

*SD = standard deviation.*