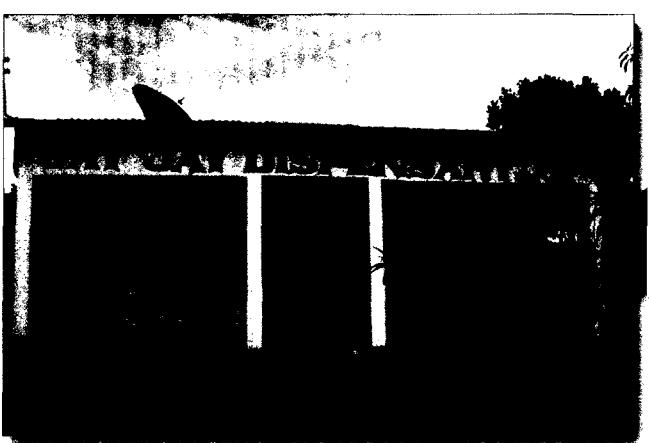


<b>FOREWORD (ENGLISH/SWAHILI)</b>	<b>8</b>	<b>ACCESSIBILITY</b>	<b>64</b>
<b>INTRODUCTION (ENGLISH/SWAHILI)</b>	<b>9</b>	Chunya, Mbozi	64
<b>TOPOGRAPHY OF TANZANIA</b>	<b>13</b>	Rungwe, Kyela, Ileje	66
Topography of Mbeya Region	14	Mbeya District, Mbeya City, Mbarali	68
Political map of Mbeya Region	15		
<b>TYPE AND OWNERSHIP</b>	<b>16</b>	<b>OVERVIEW OF MBEYA REGION</b>	<b>70</b>
Chunya, Mbozi	16	Health facilities	70
Rungwe, Kyela, Ileje	18	Ownership	71
Mbeya District, Mbeya City, Mbarali	20	Service population	72
<b>SERVICE POPULATION AND PATIENTS PER STAFF</b>	<b>22</b>	HIV Service	73
Chunya, Mbozi	22	Water source	74
Rungwe, Kyela, Ileje	24	Source of energy	75
Mbeya District, Mbeya City, Mbarali	26	Sterilization	76
<b>HIV SERVICES (ART, PMTCT, STI, VCT)</b>	<b>28</b>	Staff housing	77
Chunya, Mbozi	28	Top five diseases	78
Rungwe, Kyela, Ileje	30	Employees in health sector	79
Mbeya District, Mbeya City, Mbarali	32		
<b>WATER SOURCES</b>	<b>34</b>	<b>OVERVIEW OF TANZANIA</b>	<b>80</b>
Chunya, Mbozi	34	Population density 2002	80
Rungwe, Kyela, Ileje	36	Overview of health facilities in Tanzania	81
Mbeya District, Mbeya City, Mbarali	38		
<b>WASTE DISPOSAL</b>	<b>40</b>	<b>FROM GPS COORDINATES TO A PRINTED ATLAS</b>	<b>82</b>
Chunya, Mbozi	40	GIS for Monitoring of Health Infrastructure	82
Rungwe, Kyela, Ileje	42	Data Collection in 2008 and 2009	82
Mbeya District, Mbeya City, Mbarali	44	Geographical Data from Public Institutions	83
<b>SOURCE OF ENERGY</b>	<b>46</b>	Workflow of the Health Atlas	86
Chunya, Mbozi	46		
Rungwe, Kyela, Ileje	48		
Mbeya District, Mbeya City, Mbarali	50		
<b>STERILIZATION</b>	<b>52</b>	<b>REFERENCES</b>	<b>88</b>
Chunya, Mbozi	52	References	88
Rungwe, Kyela, Ileje	54	Acronyms	88
Mbeya District, Mbeya City, Mbarali	56	Notes	89
<b>STAFF HOUSING</b>	<b>58</b>		
Chunya, Mbozi	58		
Rungwe, Kyela, Ileje	60		
Mbeya District, Mbeya City, Mbarali	62		



Reception of the district hospital in Rujewa - Mbarali District

<b>DIBAJI (ENGLISH/SWAHILI)</b>	<b>8</b>	<b>UPATIKANAJI VITUO VYA AFYA</b>	<b>64</b>
<b>UTANGULIZI (ENGLISH/SWAHILI)</b>	<b>9</b>	Chunya, Mbozi	64
<b>TOPOGRAFIA YA TANZANIA</b>	<b>13</b>	Rungwe, Kyela, Ileje	66
Topografia ya mkoa wa Mbeya	14	Mbeya District, Mbeya City, Mbarali	68
Jumla ya kisiasa ya mkoa wa Mbeya	15		
<b>AINA YA KITUO NA MMILIKI</b>	<b>16</b>	<b>MUHTASARI MKOA WA MBEYA</b>	<b>70</b>
Chunya, Mbozi	16	Vituo vya afya	70
Rungwe, Kyela, Ileje	18	Umiliki	71
Mbeya District, Mbeya City, Mbarali	20	Idadi ya watu wanaotakiwa kuhudumiwa	72
<b>IDADI YA WATU NA WANAOVTAKIWA KUHUDUMIWA</b>	<b>22</b>	Huduma za UKIMWI	73
Chunya, Mbozi	22	Vyanzo vya maji	74
Rungwe, Kyela, Ileje	24	Chanzo cha nishati	75
Mbeya District, Mbeya City, Mbarali	26	Utakasaji vidudi	76
<b>HUDUMA ZA UKIMWI</b>	<b>28</b>	Nyumba za wafanyakazi	77
Chunya, Mbozi	28	Magonjwa matano makubwa katika wilaya	78
Rungwe, Kyela, Ileje	30	Hali ya wafanyakazi katika sekta ya afya	79
Mbeya District, Mbeya City, Mbarali	32		
<b>VYANZO VYA MAJI</b>	<b>34</b>	<b>MUHTASARI TANZANIA</b>	<b>80</b>
Chunya, Mbozi	34	Msongamano wa idadi ya watu 2002	80
Rungwe, Kyela, Ileje	36	Muhtasari Vituo vya afya	81
Mbeya District, Mbeya City, Mbarali	38		
<b>UTUPAJI TAKA</b>	<b>40</b>	<b>FROM GPS COORDINATES TO A PRINTED ATLAS</b>	<b>82</b>
Chunya, Mbozi	40	GIS for Monitoring of Health Infrastructure	82
Rungwe, Kyela, Ileje	42	Data Collection in 2008 and 2009	82
Mbeya District, Mbeya City, Mbarali	44	Geographical Data from Public Institutions	83
<b>CHANZO CHA NISHATI</b>	<b>46</b>	Workflow of the Health Atlas	86
Chunya, Mbozi	46		
Rungwe, Kyela, Ileje	48		
Mbeya District, Mbeya City, Mbarali	50		
<b>UTAKASAJI VIDUDI</b>	<b>52</b>		
Chunya, Mbozi	52		
Rungwe, Kyela, Ileje	54		
Mbeya District, Mbeya City, Mbarali	56		
<b>NYMBA ZA WAFANYAKAZI</b>	<b>58</b>		
Chunya, Mbozi	58		
Rungwe, Kyela, Ileje	60		
Mbeya District, Mbeya City, Mbarali	62		



Jay Jay Dispensary in Mbeya City