

## Zambia National Malaria Control Programme: Enumeration Activities Annual Summary Report

In 2007, the National Malaria Control Programme began digitally enumerating areas of districts targeted for indoor residual spraying activities. In 2008 and 2009, this activity was expended to additional areas of districts and included additional information on coverage of spray activities in the previous year and mosquito net availability. This report summarizes the extent of enumeration activities since 2007 by district, including the expanded set of information and indicators subsequently added each year. Maps representing the extent of households enumerated are provided by coverage of mosquito nets, presence of plastered wall surfaces and, since 2008, spray activities in the previous year. A list of indicators and their definitions are provided at the end of the report.

*Year*      **2007**

<i>District</i>	<i>Population</i>	<i>Structures</i>	<i>Households (HHs)</i>	<i>HHs ≥ 1 net (%)</i>	<i>HHs sprayed &lt;12 months (%)</i>
Chililabombwe	68,089	14,042	9,549	49.2	
Chingola	98,198	22,493	16,126	50.9	
Chongwe	39,872	18,965	9,389	68.0	
Kabwe	111,769	26,458	25,128	70.0	
Kafue	34,118	8,176	6,817	46.3	
Kalulushi	59,026	16,091	10,601	61.7	
Livingstone	94,388	24,575	15,949	66.6	
Luanshya	125,439	28,487	22,189	52.8	
Lufwanyama	14,255	5,530	3,311	44.2	
Mazabuka	122,432	32,537	24,603	57.8	
Mufulira	138,340	32,166	23,913	70.4	
Solwezi	86,406	19,000	17,557	53.6	
<i>Summary for 'Year' = 2007 (12 districts/areas)</i>					
<b>Sum/Average</b>	992,332	248,520	185,132	57.6	
<b>Standard</b>	29.61%	25.08%	26.83%		

**Year 2008**

<i>District</i>	<i>Population</i>	<i>Structures</i>	<i>Households (HHs)</i>	<i>HHs ≥ 1 net (%)</i>	<i>HHs sprayed &lt;12 months (%)</i>
Chipata	93,507	29,342	19,220	90.5	0.1
Choma	39,057	12,627	8,643	80.5	0.1
Kapiri Mposhi	29,159	9,289	7,009	58.3	0.3
Kasama	61,105	21,203	12,893	73.7	8.4
Kazungula	54,084	20,056	8,035	64.9	70.3
Kitwe	411,834	89,941	74,005	58.8	41.0
Lusaka	322,303	85,002	67,157	47.6	21.8
Mansa	66,316	25,523	12,880	69.8	1.0
Mongu	47,843	10,905	9,583	79.5	0.2
Mumbwa	35,538	12,492	6,679	47.3	5.4
Ndola	331,785	71,249	54,900	56.8	49.2
<i>Summary for 'Year' = 2008 (11 districts/areas)</i>					
<b>Sum/Average</b>	1,492,531	387,629	281,004	66.2	18.0
<b>Standard</b>	44.54%	39.12%	40.72%		

**Year 2009**

<i>District</i>	<i>Population</i>	<i>Structures</i>	<i>Households (HHs)</i>	<i>HHs ≥ 1 net (%)</i>	<i>HHs sprayed &lt;12 months (%)</i>
Chilubi	45,618	21,804	12,662	82.4	44.3
Kafue	3,863	1,108	806	55.4	39.9
Kaoma	102,168	39,905	26,671	53.5	19.3
Kasempa	43,920	17,236	11,278	61.7	22.5
Katete	62,316	23,178	14,442	70.4	47.1
Kawambwa	54,358	22,042	10,361	71.6	29.1
Livingstone	1,919	503	447	77.7	3.6
Luanshya	4,310	1,592	954	31.7	3.9
Lufwanyama	34,883	9,926	8,077	77.5	30.2
Masaiti	67,161	16,614	14,825	60.7	23.9
Mazabuka	11,421	4,281	2,555	54.6	55.4
Mbala	31,833	17,798	10,535	77.3	49.7
Monze	46,388	13,110	9,726	70.0	47.4
Mpika	34,548	10,379	6,111	74.1	52.1
Mpongwe	31,666	13,129	10,393	72.4	44.4
Mufulira	3,600	1,179	1,033	48.3	7.2
Nchelenge	88,439	33,025	23,440	62.7	30.4
Nyimba	42,747	25,694	11,608	58.4	0.4
Petauke	100,341	59,955	34,399	67.1	34.2
Senanga	54,782	22,336	13,687	73.7	22.5
<i>Summary for 'Year' = 2009 (20 districts/areas)</i>					
<b>Sum/Average</b>	866,281	354,794	224,010	65.1	30.4
<b>Standard</b>	25.85%	35.80%	32.46%		

**Grand Total**      **3,351,144**      **990,943**      **690,146**