

Housing Roof Material by County and District

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
KENYA	8,738,097	6,398,623	193,798	311,379	197,217	1,194,204	283,139	25,156	69,715	64,866
NAIROBI	983,115	641,697	95,617	208,148	30,463	184	711	4,374	283	16,388
NAIROBI WEST	212,165	167,894	21,855	13,741	6,820	53	212	1,015	128	447
NAIROBI EAST	369,265	234,774	29,909	88,619	13,229	58	233	1,758	62	623
NAIROBI NORTH	326,398	198,719	20,910	95,455	9,057	52	205	1,513	82	405
WESTLANDS	75,287	40,310	22,943	10,333	1,357	21	61	88	11	163
NYANDARUA	142,493	135,489	866	252	2,864	1,138	102	81	22	16,799
NYANDARUA NORTH	75,410	71,075	455	52	14,288	674	58	67	11	15,900
NYANDARUA SOUTH	67,083	64,414	411	200	14,366	464	44	14	11	89
NYERI	201,353	190,494	2,376	2,375	4,441	898	148	367	47	2,079
NYERI NORTH	95,420	90,792	911	864	16,644	837	123	83	22	124
NYERI SOUTH	105,933	99,702	1,465	1,511	27,777	61	25	284	25	83
KIRINYAGA	153,981	146,203	1,155	1,287	4,011	956	41	97	49	18,282
KIRINYAGA	153,981	146,203	1,155	1,287	4,011	956	41	97	49	18,282
MURANG'A	255,199	240,786	3,089	4,390	4,397	716	105	1,517	111	8,888
MURANGA NORTH	97,582	91,620	1,172	2,485	15,977	62	37	543	31	35
MURANGA SOUTH	114,550	108,357	1,284	1,716	20,511	238	42	752	69	41
THIKA EAST	12,867	12,063	84	18	265	384	19	30	1	3
GATANGA	30,200	28,746	549	171	484	32	7	192	10	9
KIAMBU	468,920	411,905	15,172	30,966	8,351	461	521	780	118	64,668
KIAMBU	75,294	66,857	2,398	4,213	14,144	70	60	211	1	70
KIKUYU	77,010	68,023	2,880	4,750	11,800	9	42	70	5	51
LIMURU	36,478	33,310	1,086	1,348	524	8	27	130	1	44
LARI	30,767	29,680	487	233	295	34	9	10	3	16

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
GITHUNGURI	39,339	36,504	790	1,021	804	9	160	39	2	10
THIKA EAST	7,211	6,639	70	52	241	160	15	23	3	8
THIKA WEST	72,021	61,390	3,487	5,076	1818	61	72	42	17	58
RUIRU	75,089	56,194	3,191	13,587	1680	94	126	120	63	34
GATUNDU	55,711	53,308	783	686	395	16	10	135	23	355
MOMBASA	257,254	201,641	9,117	24,683	8338	255	11,416	1,128	344	332
MOMBASA	138,931	100,040	7,440	19,270	4464	129	6,456	689	240	203
KILINDINI	118,323	101,601	1,677	5,413	3874	126	4,960	439	104	129
KWALE	121,691	45,196	695	250	2199	12,240	60,569	251	63	228
KWALE	28,478	9,249	139	35	383	739	17,727	115	10	81
KINANGO	33,994	13,522	113	14	746	7,293	12,156	56	32	62
MSAMBWENI	59,219	22,425	443	201	1070	4,208	30,686	80	21	85
KILIFI	197,851	83,604	1,978	3,498	5039	14,458	88,633	339	84	218
KILIFI	82,224	31,761	1,103	822	1734	6,167	40,420	84	27	106
KALOLENI	42,496	20,452	344	223	635	1,548	19,147	109	10	28
MALINDI	73,131	31,391	531	2,453	2670	6,743	29,066	146	47	84
TANA RIVER	47,274	12,498	193	19	681	26,680	6,576	62	19	546
TANA RIVER	28,578	9,206	63	4	550	15,963	2,464	9	16	303
TANA DELTA	18,696	3,292	130	15	131	10,717	4,112	53	3	243
LAMU	22,013	6,955	70	2,464	656	3,611	7,670	76	16	495
LAMU	22,013	6,955	70	2,464	656	3,611	7,670	76	16	495
TAITA TAVETA	70,039	60,246	884	299	2098	4,678	1,064	522	82	166
TAITA	53,927	48,095	780	277	1615	2,128	382	481	29	140
TAVETA	16,112	12,151	104	22	483	2,550	682	41	53	26
MARSABIT	56,711	15,612	126	27	584	13,790	6,661	853	452	18606
MARSABIT	9,968	6,077	56	8	299	2,692	128	137	91	480
CHALBI	15,585	1,103	15	6	39	1,739	716	563	14	11390
LAISAMIS	14,742	1,125	19	3	36	1,271	5,679	146	148	6315
MOYALE	16,416	7,307	36	10	210	8,088	138	7	199	421

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
ISIOLO	31,305	19,025	208	100	459	6,499	1,823	555	1,060	1576
ISIOLO	22,442	14,907	140	100	447	2,793	962	549	1,052	1492
GARBATULA	8,863	4,118	68	-	12	3,706	861	6	8	84
MERU	319,133	296,057	2,523	847	9968	7,630	1,046	424	344	294
MERU CENTRAL	37,041	35,892	217	11	414	444	22	12	15	14
IMENTI NORTH	73,175	68,079	791	624	2570	655	313	57	32	54
IMENTI SOUTH	47,027	45,317	337	96	857	318	38	19	36	9
IGEMBE	99,282	91,120	651	84	4047	2,568	302	183	214	113
TIGANIA	62,608	55,649	527	32	2080	3,645	371	153	47	104
THARAKA	88,761	77,751	634	255	1731	8,059	152	100	41	38
MERU SOUTH	33,240	29,707	262	186	645	2,278	62	70	25	5
MAARA	28,132	26,567	213	59	231	1,012	25	15	6	4
THARAKA	27,389	21,477	159	10	855	4,769	65	15	10	29
EMBU	131,198	121,230	1,424	710	3090	4,325	169	145	51	54
EMBU	79,659	75,743	1,047	618	1771	245	55	119	41	20
MBEERE	51,539	45,487	377	92	1319	4,080	114	26	10	34
KITUI	205,412	156,845	2,257	298	3385	41,198	753	285	127	264
KITUI	94,759	77,642	1,267	125	1865	13,308	266	181	65	40
MUTOMO	32,874	21,246	285	33	430	10,352	392	17	24	95
MWINGI	50,939	42,918	500	123	662	6,533	40	51	17	95
KYUSO	26,840	15,039	205	17	428	11,005	55	36	21	34
MACHAKOS	264,342	235,065	4,278	8,066	4114	11,777	313	313	132	284
MACHAKOS	117,826	102,458	3,155	7,634	2646	1,296	75	196	112	254
MWALA	35,542	33,101	295	32	140	1,894	41	19	5	15
YATTA	60,170	51,929	456	181	385	7,088	81	34	9	7
KANGUNDO	50,804	47,577	372	219	943	1,499	116	64	6	8
MAKUENI	186,280	161,275	1,425	276	2195	20,425	447	116	53	68
MAKUENI	51,961	44,857	396	76	510	6,042	25	34	13	8
MBOONI	37,250	34,199	236	7	527	2,184	55	20	7	15

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
KIBWEZI	52,930	45,104	528	93	790	6,024	307	30	25	29
NZAU	44,139	37,115	265	100	368	6,175	60	32	8	16
GARISSA	98,270	28,769	744	220	2427	59,267	4,537	701	769	836
GARISSA	31,824	16,062	410	83	776	11,389	2,790	57	189	68
LAGDERA	37,370	7,007	152	93	987	26,381	1,436	427	524	363
FAFI	15,896	3,028	132	37	555	11,298	254	206	50	336
IJARA	13,180	2,672	50	7	109	10,199	57	11	6	69
WAJIR	88,493	9,230	319	93	399	76,293	1,708	111	152	188
WAJIR SOUTH	18,503	2,078	62	6	144	16,003	46	17	89	58
WAJIR NORTH	17,567	2,232	80	6	51	14,819	250	16	47	66
WAJIR EAST	31,086	4,236	132	69	105	26,374	107	33	6	24
WAJIR WEST	21,337	684	45	12	99	19,097	1,305	45	10	40
MANDERA	125,471	14,372	619	142	531	77,307	31,088	138	265	1009
MANDERA CENTRAL	50,203	4,549	437	60	177	36,675	7,906	43	95	261
MANDERA EAST	38,469	5,597	78	67	144	11,485	20,271	47	58	722
MANDERA WEST	36,799	4,226	104	15	210	29,147	2,911	48	112	26
SIAYA	198,664	130,934	1,224	198	1861	63,799	200	323	69	56
SIAYA	130,496	79,320	784	142	1278	48,657	136	105	44	30
BONDO	37,136	29,140	256	39	405	7,155	41	75	14	11
RARIEDA	31,032	22,474	184	17	178	7,987	23	143	11	15
KISUMU	226,137	192,366	3,841	2,370	6075	20,515	231	487	108	144
KISUMU EAST	114,949	101,166	3,016	2,280	3884	4,162	57	231	64	89
KISUMU WEST	32,991	25,570	194	28	399	6,710	47	9	11	23
NYANDO	78,197	65,630	631	62	1792	9,643	127	247	33	32
MIGORI	179,970	136,532	1,098	211	4341	37,312	175	165	86	50
MIGORI	70,449	50,139	475	99	1463	18,055	102	69	31	16
RONGO	67,839	59,495	420	51	1630	6,088	59	33	37	26
KURIA WEST	28,230	19,882	124	55	779	7,307	8	55	15	5
KURIA EAST	13,452	7,016	79	6	469	5,862	6	8	3	3

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
HOMA BAY	206,108	169,537	1,144	131	3289	31,181	259	446	78	43
HOMABAY	79,425	61,371	481	40	1156	16,010	127	193	25	22
SUBA	45,305	35,072	210	24	678	9,055	67	178	15	6
RACHUONYO	81,378	73,094	453	67	1455	6,116	65	75	38	15
KISII	244,800	204,443	1,449	1,625	8056	27,866	425	771	117	48
KISII CENTRAL	81,309	70,969	591	1,330	2159	5,695	142	333	61	29
KISII SOUTH	23,993	21,032	120	99	633	2,040	43	16	7	3
MASABA	26,127	20,783	154	25	1386	3,733	25	8	12	1
GUCHA	81,528	65,984	422	127	2782	11,685	178	317	22	11
GUCHA SOUTH	31,843	25,675	162	44	1096	4,713	37	97	15	4
NYAMIRA	130,719	117,387	1,056	262	2335	9,333	166	132	37	11
MASABA	24,654	21,013	155	44	542	2,772	18	102	7	1
NYAMIRA	69,888	64,168	381	165	1108	3,962	58	16	24	6
MANGA	19,270	17,130	141	11	317	1,584	77	5	2	3
BORABU	16,907	15,076	379	42	368	1,015	13	9	4	1
TURKANA	122,935	16,925	456	53	1447	42,370	43,605	1,780	195	16104
TURKANA CENTRAL	40,937	5,897	92	20	435	4,620	22,137	111	37	7588
TURKANA NORTH	53,561	7,205	255	9	708	29,113	8,110	1,617	71	6473
TURKANA SOUTH	28,437	3,823	109	24	304	8,637	13,358	52	87	2043
WEST POKOT	93,749	23,456	515	32	739	62,833	239	53	5,739	143
WEST POKOT	35,240	15,325	279	13	430	18,930	67	23	156	17
POKOT NORTH	25,961	1,924	102	10	106	18,258	59	23	5,391	88
POKOT CENTRAL	32,548	6,207	134	9	203	25,645	113	7	192	38
SAMBURU	47,231	10,747	349	32	439	5,257	5,576	1,152	17,966	5713
SAMBURU CENTRAL	22,816	7,251	129	20	304	2,174	1,349	59	10,453	1077
SAMBURU EAST	12,742	2,175	203	8	99	920	2,032	624	4,991	1690
SAMBURU NORTH	11,673	1,321	17	4	36	2,163	2,195	469	2,522	2946
TRANS NZOIA	169,632	138,404	1,721	286	4836	22,979	280	199	83	844
TRANS NZOIA WEST	83,935	72,121	1,164	252	3013	6,619	76	58	44	588

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
TRANS NZOIA EAST	39,068	34,163	214	20	735	3,707	44	116	18	51
KWANZA	46,629	32,120	343	14	1088	12,653	160	25	21	205
BARINGO	110,426	64,044	1,109	127	1597	42,860	223	132	68	266
BARINGO	34,927	24,874	446	40	653	8,780	41	46	16	31
BARINGO NORTH	19,730	10,500	179	9	254	8,716	23	26	11	12
EAST POKOT	21,289	1,632	88	8	43	19,345	99	13	23	38
KOIBATEK	34,480	27,038	396	70	647	6,019	60	47	18	185
UASIN GISHU	201,616	170,243	6,432	1,150	5088	15,613	171	402	114	2403
ELDORET WEST	88,698	75,878	1,986	709	2343	7,373	37	230	65	77
ELDORET EAST	51,064	40,577	2,880	201	1395	5,202	57	123	20	609
WARENG	61,854	53,788	1,566	240	1350	3,038	77	49	29	1717
ELGEYO-MARAKWET	77,538	44,911	720	65	890	30,179	161	110	56	446
MARAKWET	39,484	18,089	296	21	305	20,130	98	91	49	405
KEIYO	38,054	26,822	424	44	585	10,049	63	19	7	41
NANDI	152,889	126,222	1,189	113	2110	22,662	150	223	33	187
NANDI NORTH	32,065	24,853	208	7	554	6,339	48	34	6	16
NANDI CENTRAL	48,035	42,574	550	52	523	4,131	19	89	11	86
NANDI EAST	27,658	24,632	174	45	171	2,561	23	12	12	28
NANDI SOUTH	30,643	24,989	169	7	683	4,670	43	75	3	4
TINDERET	14,488	9,174	88	2	179	4,961	17	13	1	53
LAIKIPIA	103,081	83,142	1,423	1,432	2776	9,620	442	656	2,627	963
LAIKIPIA NORTH	6,733	1,717	19	1	157	2,923	56	5	1,591	264
LAIKIPIA EAST	40,648	35,195	820	904	859	1,635	142	600	199	294
LAIKIPIA WEST	55,700	46,230	584	527	1760	5,062	244	51	837	405
NAKURU	409,097	354,675	8,644	3,613	13084	23,801	661	1,073	547	2999
NAKURU	129,730	112,664	5,447	2,400	5597	2,582	87	572	177	204
NAKURU NORTH	51,149	49,342	491	122	640	273	45	45	90	101
NAIVASHA	104,813	94,296	1,685	871	3161	2,311	84	179	231	1995
MOLO	123,405	98,373	1,021	220	3686	18,635	445	277	49	699

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
NAROK	169,067	82,259	808	191	4998	56,817	1,942	655	18,677	2720
NAROK NORTH	55,843	39,694	393	109	3014	5,849	1,253	394	3,199	1938
NAROK SOUTH	62,326	27,242	237	38	1155	17,112	453	159	15,211	719
TRANS MARA	50,898	15,323	178	44	829	33,856	236	102	267	63
KAJIADO	173,063	115,996	6,884	5,799	5520	18,406	693	712	17,838	1215
KAJIADO CENTRAL	35,389	17,877	333	41	788	3,924	101	86	11,728	511
LOITOKITOK	29,607	15,791	191	39	939	10,188	308	391	1,498	262
KAJIADO NORTH	108,067	82,328	6,360	5,719	3793	4,294	284	235	4,612	442
KERICHO	159,661	133,174	1,290	1,516	1865	21,030	202	344	103	137
KERICHO	84,938	69,622	747	1,465	1170	11,492	80	203	86	73
KIPKELION	42,287	34,229	290	18	398	7,179	54	52	6	61
BURET	32,436	29,323	253	33	297	2,359	68	89	11	3
BOMET	141,858	97,248	1,388	1,247	2120	38,967	268	428	147	45
BURET	30,639	26,314	272	1,010	758	1,973	44	236	9	23
SOTIK	35,914	23,961	673	78	552	10,538	33	22	57	0
BOMET	75,305	46,973	443	159	810	26,456	191	170	81	22
KAKAMEGA	355,375	272,421	2,066	509	8605	70,575	284	612	143	160
KAKAMEGA CENTRAL	65,000	52,226	517	229	1218	10,663	60	30	50	7
KAKAMEGA SOUTH	23,142	20,854	143	16	522	1,556	39	7	4	1
KAKAMEGA NORTH	40,633	23,454	130	26	1507	15,377	11	20	9	99
KAKAMEGA EAST	34,173	27,287	224	37	1309	5,255	21	23	11	6
LUGARI	59,445	50,622	366	71	1404	6,796	41	88	18	39
MUMIAS	78,543	55,734	387	66	1705	20,220	53	338	36	4
BUTERE	54,439	42,244	299	64	940	10,708	59	106	15	4
VIHIGA	123,241	113,898	891	239	3026	4,694	90	334	46	23
VIHIGA	48,160	44,194	437	154	1660	1,585	35	82	8	5
EMUHAYA	43,001	40,204	269	42	510	1,794	33	128	15	6
HAMISI	32,080	29,500	185	43	856	1,315	22	124	23	12
BUNGOMA	270,601	210,417	1,534	363	7131	49,928	229	532	116	351

	Total	Corrugated Iron Sheets	Tiles	Concrete	Asbestos Sheets	Grass	Makuti	Tin	Mud/Dung	Other
BUNGOMA SOUTH	83,213	60,699	520	205	2226	19,277	76	166	35	9
BUNGOMA NORTH	61,460	54,579	339	51	1262	4,989	36	185	15	4
BUNGOMA EAST	45,884	39,875	299	65	1382	4,152	13	86	9	3
BUNGOMA WEST	47,632	34,917	238	24	1531	10,805	25	11	47	34
MT ELGON	32,412	20,347	138	18	730	10,705	79	84	10	301
BUSIA	154,080	77,297	798	150	2568	72,762	214	100	38	153
BUSIA	68,770	38,068	319	45	1435	28,687	107	82	15	12
TESO NORTH	23,424	9,288	100	68	218	13,718	24	1	6	1
SAMIA	19,385	10,214	139	10	390	8,561	43	4	8	16
BUNYALA	15,245	9,431	72	7	243	5,336	23	9	4	120
TESO SOUTH	27,256	10,296	168	20	282	16,460	17	4	5	4

Source: Kenya Population and Housing Census 2009