

Percentage of cash from sale of animals in total income from dairying

Division	%	Std. Dev.
Kandara	25	35
Kangema	34	39
Kiharu	29	39
Gichugu	44	44
Ndia	49	43
Kasarani	13	22
Kangundo	33	45
Mwala	41	47
Kinangop	25	32
OI_Kalou	27	34
Bahati	12	24
Molo	25	30
Njoro	11	23
Rongai	16	30
Mau	67	34
Githunguri	16	26
Kiambaa	6	10
Kikuyu	9	19
Lari	25	28
Limuru	19	24
Mean	26.3	

Main milk outlet: percentage of households selling primarily to that outlet

Division	Individual consumers	Hotels and restaurants	Private traders	Organised marketing outlets
Kandara	41	13	46	0
Kangema	30	3	43	24
Kiharu	54	11	13	22
Gichugu	65	30	5	0
Ndia	44	6	25	25
Kasarani	70	20	0	10
Kangundo	81	5	0	14
Mwala	50	12	0	38
Kinangop	5	19	14	62
OI_Kalou	19	3	28	50
Bahati	70	2	26	2
Molo	22	2	45	31
Njoro	56	18	21	5
Rongai	48	6	11	35
Mau	80	20	0	0
Githunguri	15	6	22	57
Kiambaa	11	17	50	22
Kikuyu	52	8	6	34
Lari	13	13	0	74
Limuru	0	7	0	93
Number of divisions where the outlet is dominant	11	0	4	5

Net Annual Cash Flows per farm (Ksh)

Division	Mean	Std. Dev.
Kandara	31 577	32 662
Kangema	26 427	45 423
Kiharu	48 059	156 301
Gichugu	59 539	175 808
Ndia	35 371	45 250
Kasarani	76 718	93 757
Kangundo	33 771	82 255
Mwala	106 326	291 422
Kinangop	44 377	51 157
OI_Kalou	39 347	35 624
Bahati	39 644	53 244
Molo	30 034	39 152
Njoro	54 747	53 252
Rongai	62 617	151 879
Mau	47 454	42 849
Githunguri	44 561	135 663
Kiambaa	34 712	32 801
Kikuyu	36 162	32 443
Lari	14 839	28 296
Limuru	17 158	32 638
Mean	44 172	

Net Annual Cash flows per cow (Ksh)

Division	Mean	Std. Dev.
Kandara	25 900	25 420
Kangema	15 751	27 987
Kiharu	16 837	18 907
Gichugu	38 448	97 083
Ndia	29 344	47 220
Kasarani	14 324	14 344
Kangundo	30 002	84 581
Mwala	67 015	169 150
Kinangop	14 921	14 169
OI_Kalou	16 214	16 935
Bahati	28 122	47 280
Molo	11 961	12 818
Njoro	35 190	34 630
Rongai	16 291	18 032
Mau	9 554	9 957
Githunguri	19 336	42 113
Kiambaa	23 452	29 592
Kikuyu	22 539	17 571
Lari	8 113	15 907
Limuru	12 495	27 742
Mean	22 790	

Net Annual Cash flows per ton of milk produced (Ksh)

Division	Mean	Std. Dev.
Kandara	14 054	19 349
Kangema	8 944	16 435
Kiharu	22 257	46 174
Gichugu	20 580	31 545
Ndia	18 137	19 849
Kasarani	10 123	10 559
Kangundo	18 870	30 423
Mwala	25 051	66 371
Kinangop	12 578	24 161
OI_Kalou	15 223	19 729
Bahati	27 089	44 579
Molo	8 467	11 134
Njoro	17 000	19 964
Rongai	15 912	22 906
Mau	21 705	19 842
Githunguri	7 539	10 925
Kiambaa	6 843	17 891
Kikuyu	13 951	20 499
Lari	3 111	6 390
Limuru	10 583	29 832
Mean	14 901	

Annual returns per farm (Ksh)

Division	Mean	Std. Dev.
Kandara	47 287	35 245
Kangema	23 586	40 280
Kiharu	53 583	163 225
Gichugu	62 561	186 379
Ndia	49 895	50 434
Kasarani	- 1 674 122	5 103 538
Kangundo	50 705	92 576
Mwala	127 231	317 978
Kinangop	16 699	105 089
OI_Kalou	55 130	39 170
Bahati	48 017	55 494
Molo	43 058	44 558
Njoro	63 858	51 515
Rongai	56 642	68 991
Mau	62 059	46 303
Githunguri	56 018	142 556
Kiambaa	44 418	33 384
Kikuyu	46 701	32 744
Lari	23 708	29 154
Limuru	27 396	32 749
Mean	- 35 778	

Annual Returns per cow (Ksh)

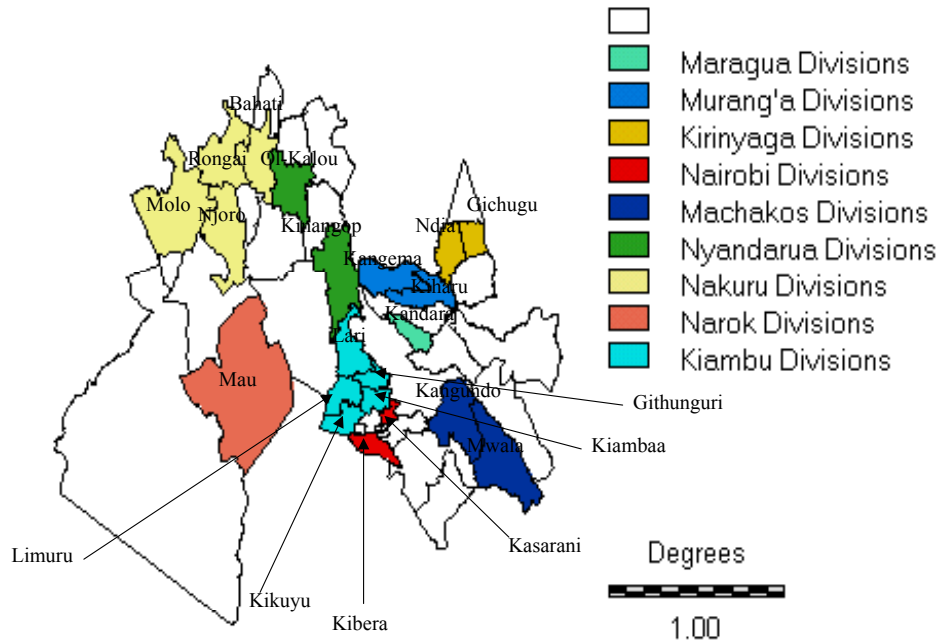
Division	Mean	Std. Dev.
Kandara	36 660	26 430
Kangema	17 460	28 047
Kiharu	20 899	24 935
Gichugu	36 819	98 699
Ndia	37 812	50 948
Kasarani	-38 843	107 187
Kangundo	44 932	96 538
Mwala	77 408	179 926
Kinangop	9 278	30 377
OI_Kalou	23 104	18 283
Bahati	36 115	50 012
Molo	19 999	15 004
Njoro	40 946	34 116
Rongai	20 207	16 690
Mau	13 485	12 704
Githunguri	26 078	44 122
Kiambaa	30 715	32 261
Kikuyu	29 691	17 694
Lari	14 521	16 233
Limuru	21 278	30 817
Mean	25 928	

Annual returns per ton of milk produced (Ksh)

Division	Mean	Std. Dev.
Kandara	20 947	24 110
Kangema	10 762	17 097
Kiharu	25 304	49 085
Gichugu	23 706	31 764
Ndia	22 371	20 582
Kasarani	-1 031	30 222
Kangundo	34 462	35 190
Mwala	38 915	63 630
Kinangop	7 412	34 807
OI_Kalou	22 851	26 142
Bahati	33 130	45 770
Molo	14 076	14 269
Njoro	30 291	21 196
Rongai	16 733	15 458
Mau	28 586	22 092
Githunguri	11 264	11 464
Kiambaa	10 439	19 260
Kikuyu	18 379	22 555
Lari	6 094	6 415
Limuru	9 716	8 959
Mean	19 220	

Annex 2: Maps showing the distribution of the variables in Annex 1.

Divisions and Districts Surveyed



Level of dairy Intensification (milk production per acre)

