ZIMBABWE

SECOND ROUND CROP AND LIVESTOCK ASSESSMENT REPORT 2013/14 SEASON

MINISTER OF AGRICULTURE, MECHANISATION AND IRRIGATION DEVELOPMENT, 23 APRIL 2014

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY- CROPS 3

2 CROP PRODUCTION 9

2.1 MAIZE 9
2.2 SORGHUM 18
2.3 PEARL MILLET 22
2.4 FINGER MILLET 26
2.5 SUGARBEANS 30
2.6 GROUNDNUTS 34
2.7 TOBACCO 38
2.8 COTTON 42
2.9 OTHER CROPS 46

3 EXECUTIVE SUMMARY-LIVESTOCK 49

4 LIVESTOCK PRODUCTION 53

4.1 CATTLE SLAUGHTERS AND MEAT PRODUCTION 53
4.2 SMALL LIVESTOCK SLAUGHTER 56
4.3 POULTRY PRODUCTION 60
4.4 GRAZING AND STOCK FEED AVAILABILITY 64
4.5 WATER AVAILABILITY 65
4.6 VELD FIRES 66

5 LIVESTOCK HEALTH SITUATION 70

5.1 DIPPING 71
5.2 FOOT AND MOUTH DISEASE 74
5.3 RABIES 74
5.4 NEWCASTLE DISEASE 77
5.5 ANTHRAX 79
5.6 BLACK LEG 81
5.7 LUMPY SKIN DISEASE 83

1. EXECUTIVE SUMMARY- CROPS

TABLE 1: FOOD CROP PRODUCTION ESTIMATES (MT)

CROP	2012/13	2013/14	%
Maize	798 596	**1 456 153**	82
Sorghum	69 363	**136 544**	97
Pearl Millet	34 376	**76 587**	123
Finger Millet	7 701	**11 009**	43
Irish Potatoes	374 500	**397 600**	6
Sweet Potatoes	251 070	**335 335**	34
Groundnuts	86 748	**135 138**	56
Roundnuts	29 091	**49 429**	70
Sugar Beans	12 849	**20 119**	57
Cowpeas	10 940	**25 053**	129
Cucurbits(Pumpkins, Squash, Marrows, Melons and Watermelons)	No data	**33 750**	-
Cabbages and Leaf Vegetables	306 000	**330 000**	8
Tomato	260 000	**283 500**	9
Onion	168 000	**157 500**	-6

FIGURE 1: FOOD CROP PRODUCTION ESTIMATES

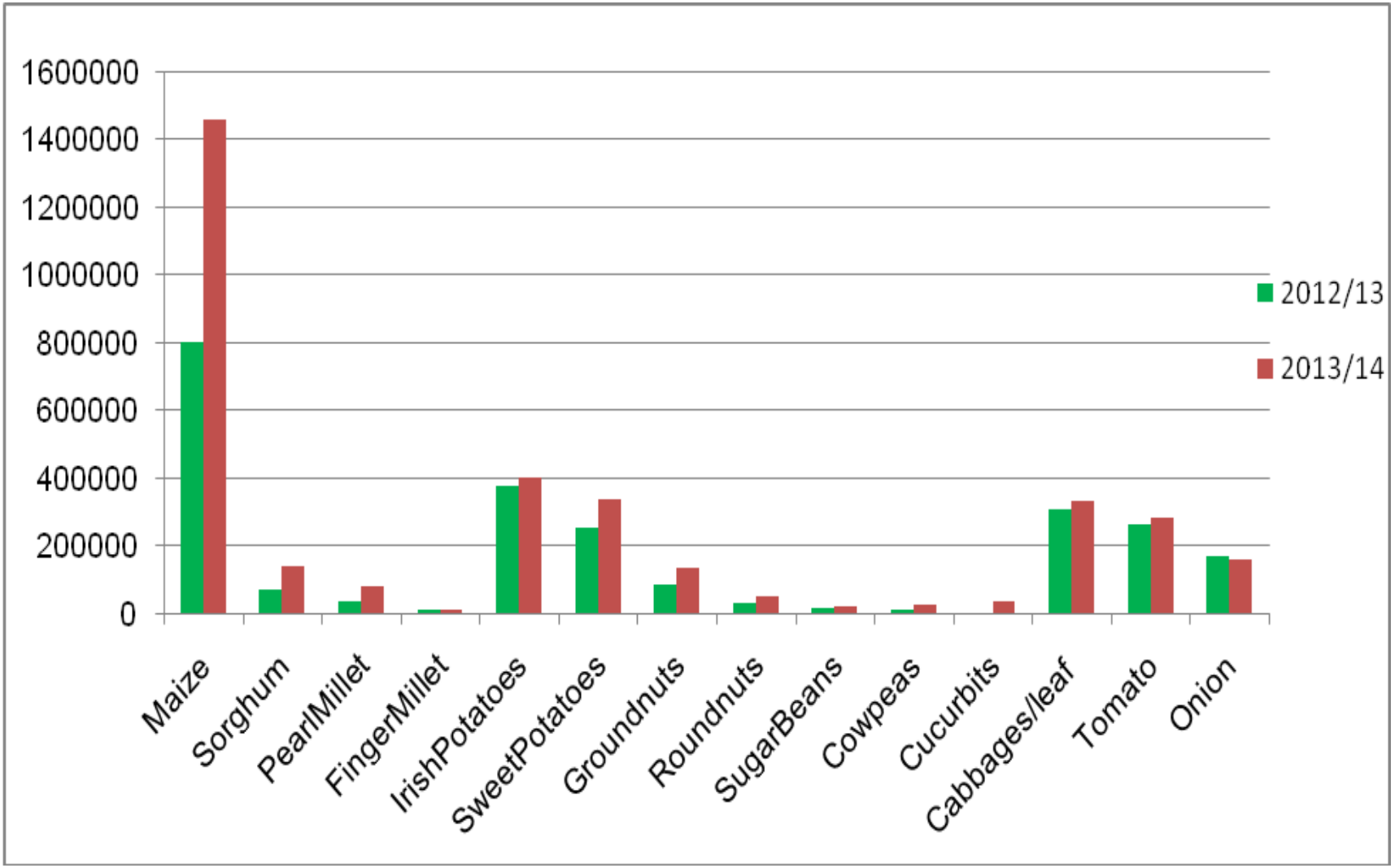


TABLE 2: GRAIN, CEREAL, TUBERS, PULSES AND OTHER CROPS PRODUCTION COMPARED TO NATIONAL REQUIREMENTS

Crop	Requirements (MT)	Available Food Production (MT)	Surplus/Deficits (MT)
[1]Cereal (Maize, sorghum, pearl and finger millet)	1 427 119	1 680 293	253 174
[2]Irish Potato	265 185	397 600	132 415
[2]Sweet Potato	272 450	335 335	62 885
[2]Groundnuts	92 979	135 138	42 159
[2]Roundnuts	110 277	49 429	-60 848
[2]Sugarbeans	92 979	20 119	-72 860
[2]Cowpeas	75 681	25 053	-50 628
[2]Cucurbits (Pumpkins, Squash and Marrows, Melons and Watermelons)	24 861	33 750	8 889
Total	**2 361 530**	**2 676 717**	**315 186**

[1]Cereal requirement is computed from a consumptions rate of 110kg/year and a national population (2012 Census) of 12 973 808.

[2]Other crops requirement is based on 2100Kcal requirement per person per day and calculated from the ZimVac Household Economy Approach Baseline Survey 2009/10 for 25 Livelihood Zones across Zimbabwe. Irish potato 20kg/person/year, Groundnuts 7kg/person/year, Roundnuts 9kg/person/year, Sweet potato 21kg/person/year, Sugarbeans 7kg/person/year, Cowpeas 6kg/person/year, Cucurbits 2kg/person/year

[3]New computations for stockfeed availability are being developed.

FIGURE 2: GRAIN, CEREAL, TUBERS, PULSES AND OTHER CROPS PRODUCTION COMPARED TO NATIONAL REQUIREMENTS

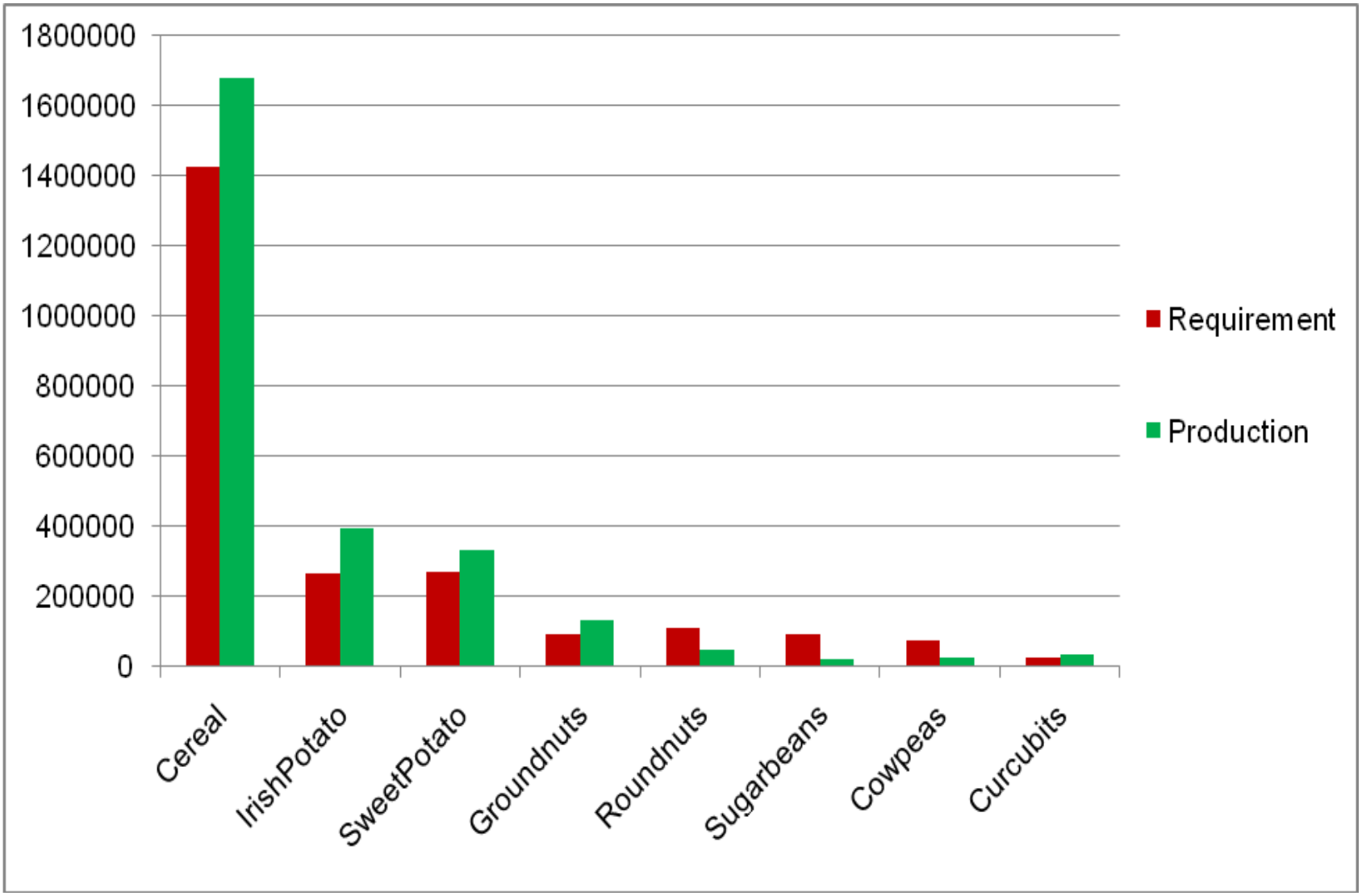


FIG 3: CEREAL (MAIZE AND SMALL GRAINS) SUFFICIENCY FOR RURAL WARDS

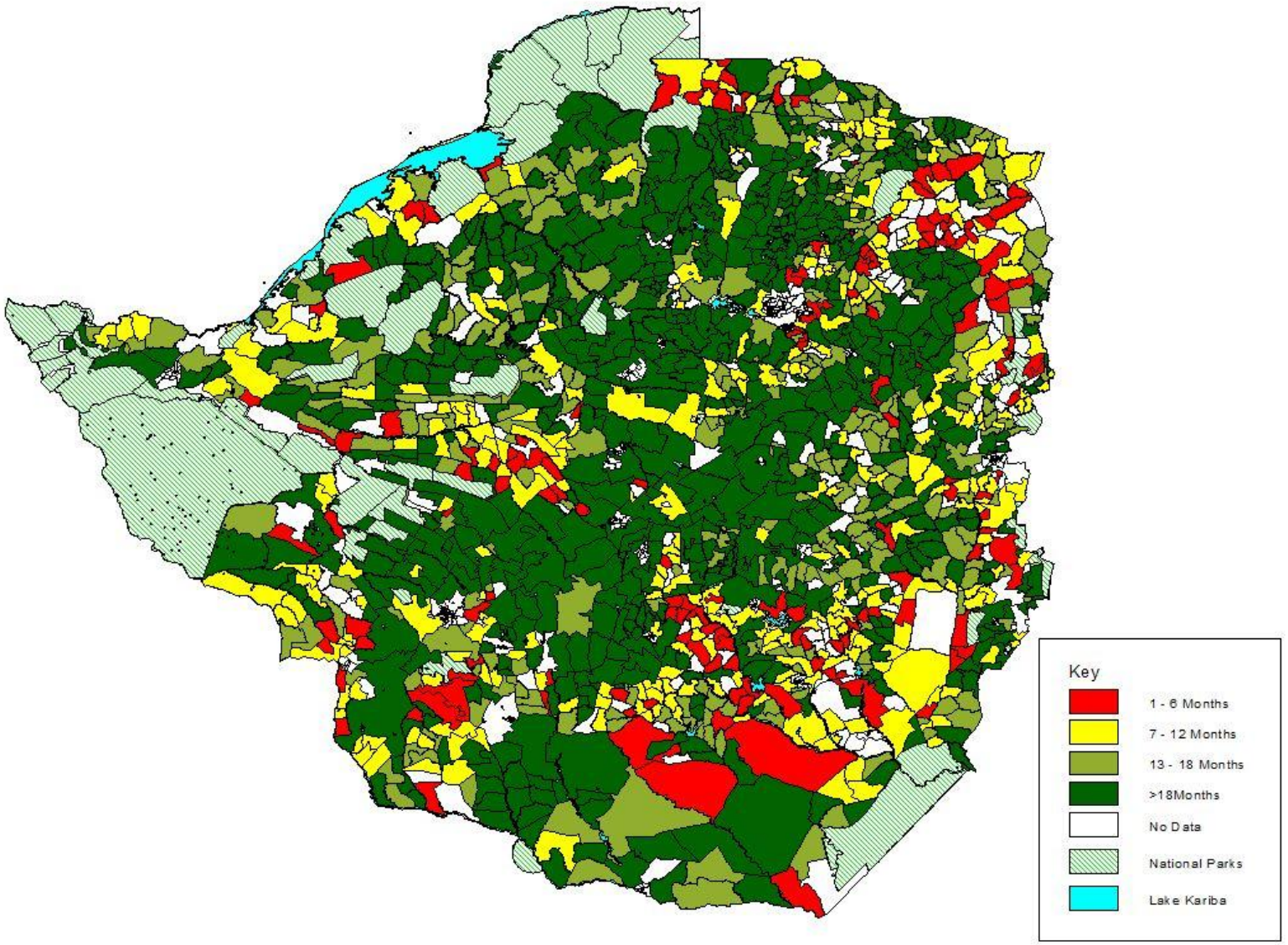


TABLE 3: PRODUCTION ESTIMATES FOR CASH CROPS

CROP	2012/13	2013/14	%
Tobacco	166 258	**193 366**	16
Cotton	133 017	**114 724**	-14
Soya bean	76 933	**84 661**	10
Banana	232 150	**234 753**	1
Citrus	216 020	**216 020**	0
Apples	11 200	**10 099**	-10
Mango	182 550	**182 570**	0
Macadamia	6 768	**7 000**	3
Tea	24 486	**24 486**	0
Coffee	1 962	**1 961**	0
Sugarcane	3 500 000	**5 333 360**	52

2. CROP PRODUCTION

2.1 MAIZE

TABLE 4: MAIZE PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	175 002	**340 114**	**94**
Mashonaland Central	157 050	**245 516**	**56**
Mashonaland East	98 732	**163 287**	**65**
Manicaland	138 454	**176 294**	**27**
Midlands	100 740	**239 244**	**138**
Masvingo	49 570	**116 673**	**135**
Matabeleland North	36 204	**78 764**	**118**
Matabeleland South	17 010	**77 616**	**356**
Peri-urban	20 037	**18 644**	**-7**
Total	798 596	**1 456 153**	**82**

FIGURE 4: MAIZE PRODUCTION (MT) BY PROVINCE

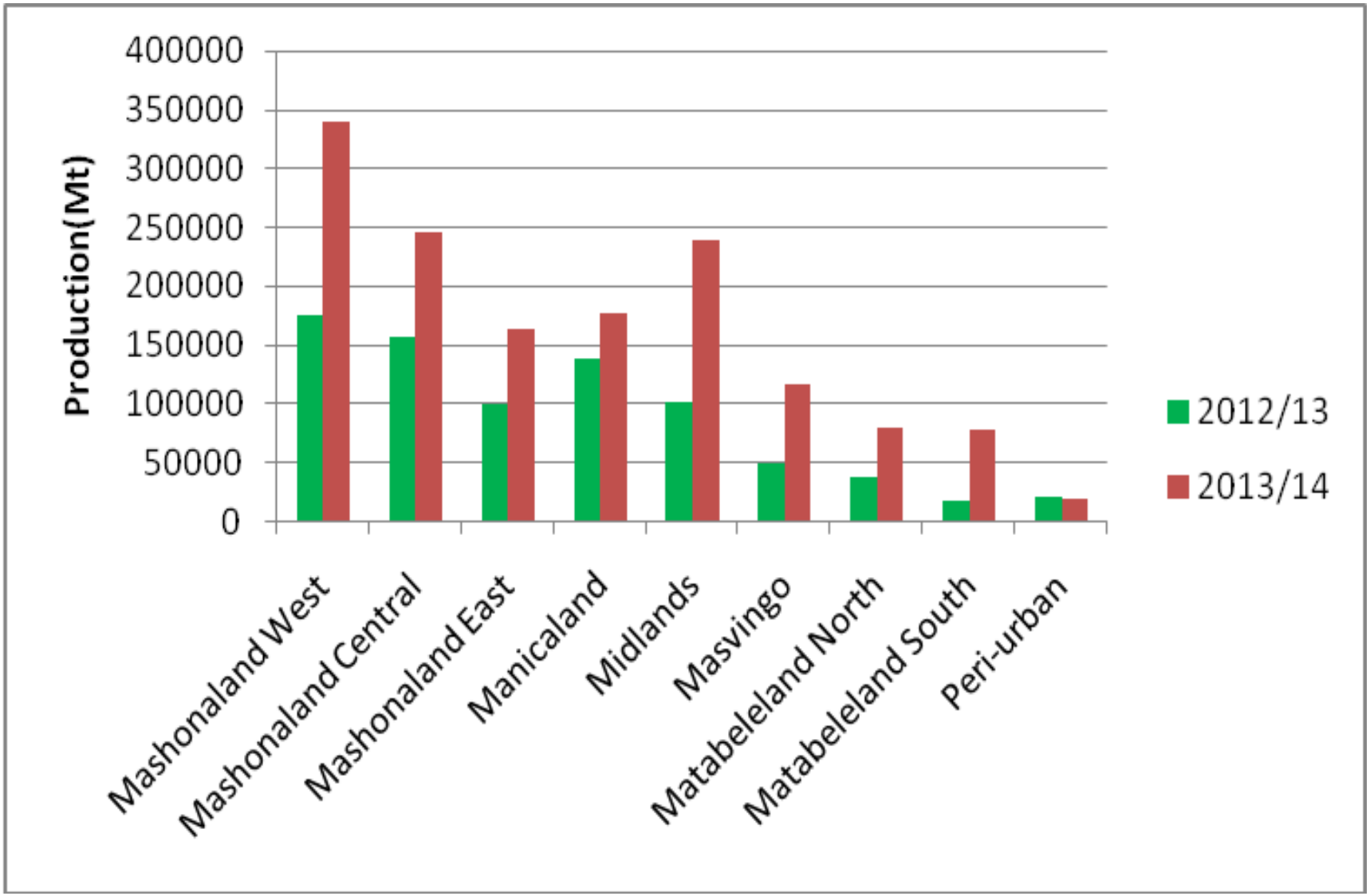


TABLE 5: MAIZE YIELD (T/HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	0.78	**1.28**	**64**
Mashonaland Central	1.09	**1.27**	**16**
Mashonaland East	0.63	**0.80**	**26**
Manicaland	0.73	**0.80**	**10**
Midlands	0.42	**0.68**	**62**
Masvingo	0.33	**0.54**	**64**
Matabeleland North	0.36	**0.60**	**67**
Matabeleland South	0.36	**0.61**	**70**
Peri-urban	1.60	**1.14**	**-29**
Average	0.63	**0.85**	**35**

TABLE 6: MAIZE AREA (HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	224 362	**265 714**	**18**
Mashonaland Central	144 083	**193 320**	**34**
Mashonaland East	156 719	**201 589**	**29**
Manicaland	189 663	**217 648**	**15**
Midlands	239 856	**351 829**	**47**
Masvingo	150 213	**216 062**	**44**
Matabeleland North	100 566	**131 273**	**31**
Matabeleland South	47 251	**127 239**	**169**
Peri-urban	12 523	**16 354**	**31**
Total	1 265 236	**1 721 028**	**36**

TABLE 7: SECTORAL CONTRIBUTION TO MAIZE PRODUCTION (MT)

Sector	Production (Mt)		%	Contribution (%)	
	2012/13	2013/14		2012/13	2013/14
CA	303 521	**636 274**	110	38	**45**
OR	78 500	**131 137**	67	10	**9**
SSCA	28 571	**47 103**	65	4	**3**
A1	188 120	**322 663**	72	23	**22**
A2	179 811	**285 667**	59	22	**20**
Peri-urban	20 073	**18 644**	-7	3	**1**
Total	798 596	**1 456 153**	**82**	100	**100**

Figure 5a: MAIZE PRODUCTION BY SECTOR 2012/13

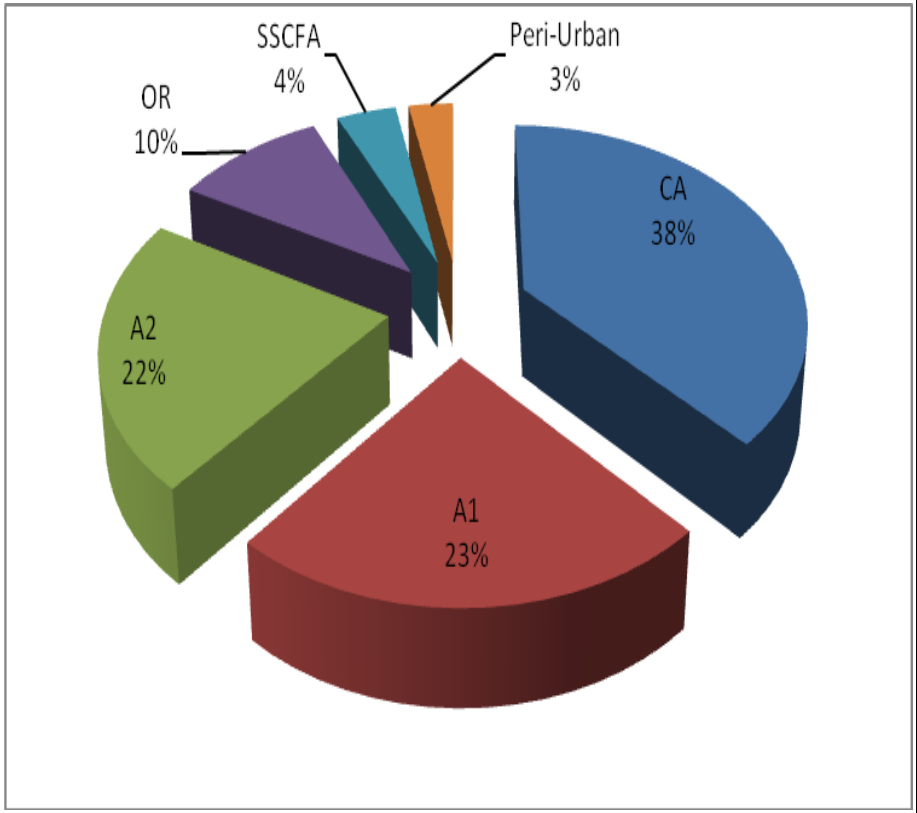


Figure 5b: MAIZE PRODUCTION BY SECTOR 2013/14

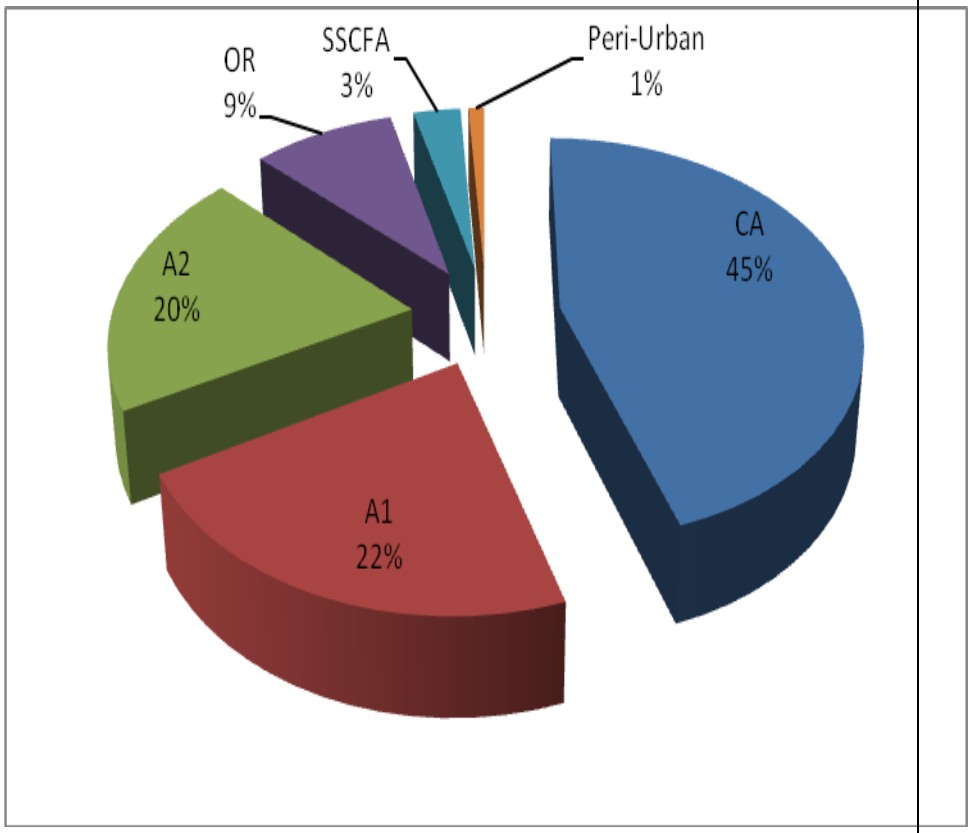


TABLE 8: AVERAGE MAIZE YIELDS BY FARMING SECTOR

Sector	2012/13	**2013/14**	%
CA	0.46	**0.59**	28
OR	0.48	**0.82**	71
SSCFA	0.55	**0.99**	80
A1	1.28	**1.11**	-13
A2	1.90	**2.55**	34
Peri-Urban	1.60	**1.14**	-29

FIGURE 6: AVERAGE MAIZE YIELDS BY FARMING SECTOR

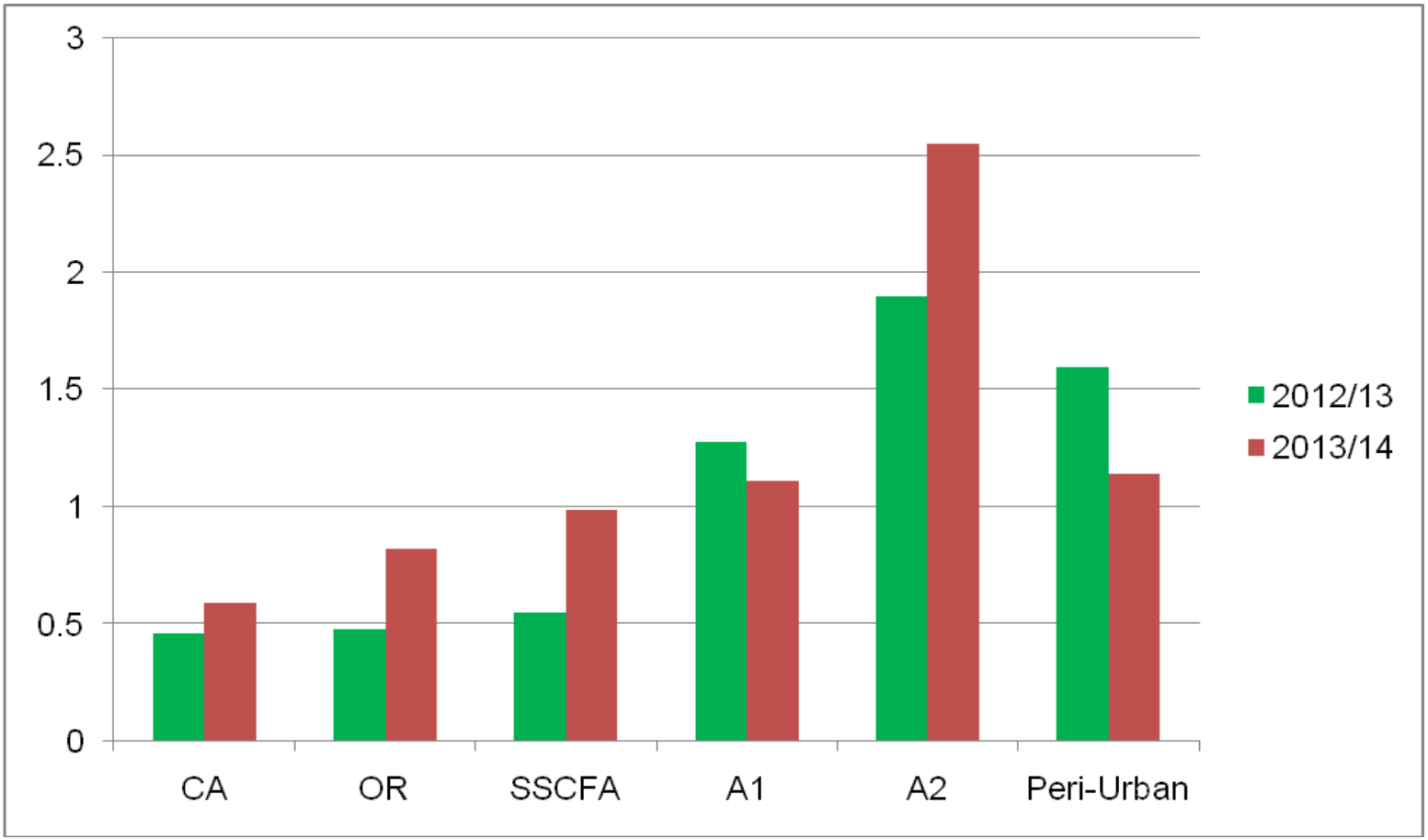
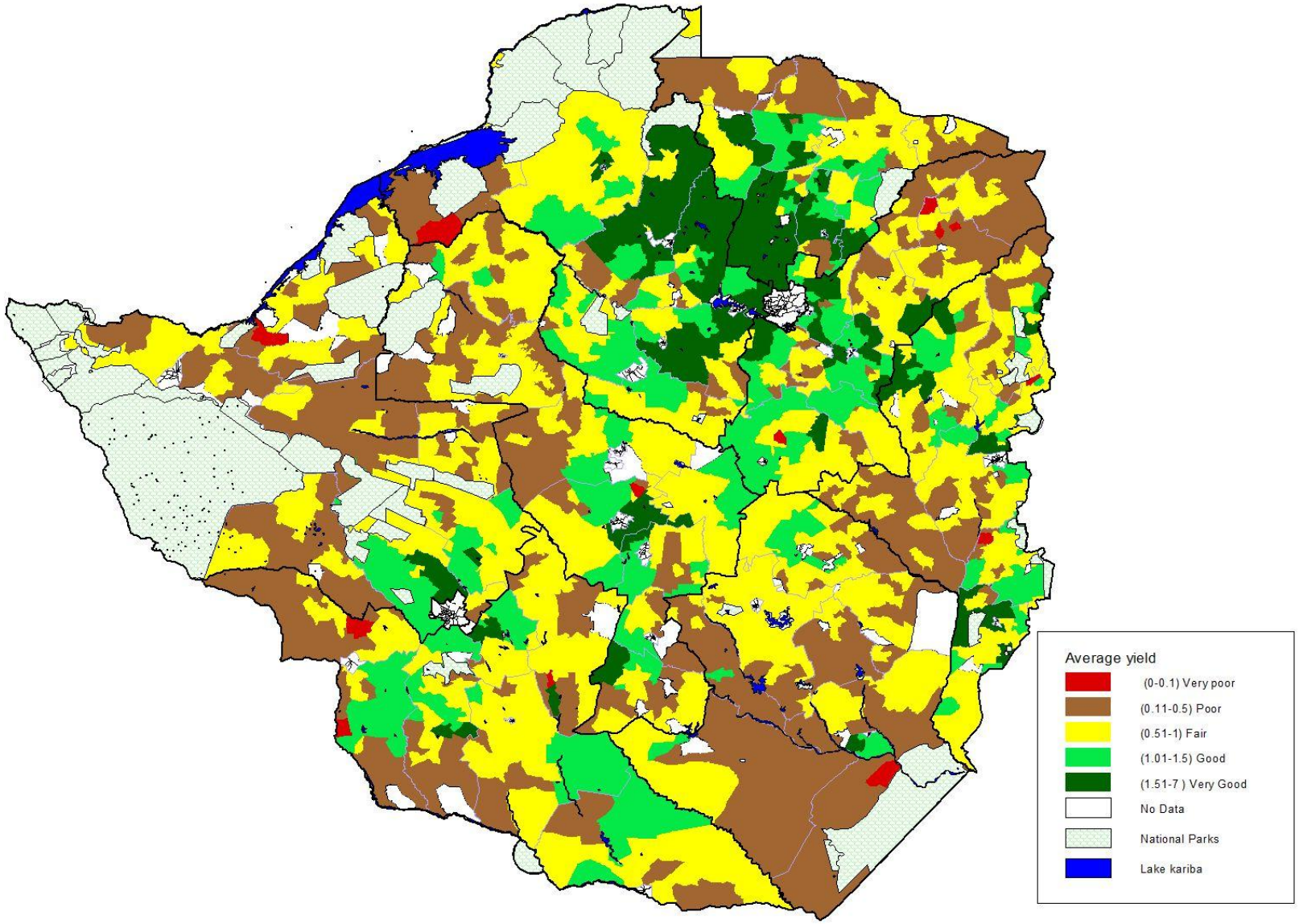


FIGURE 7: NATIONAL MAIZE AVERAGE YIELDS



2.2 SORGHUM

TABLE 9: SORGHUM PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	4 457	**4 287**	**-4**
Mashonaland Central	14 524	**18 500**	**27**
Mashonaland East	4 259	**6 211**	**46**
Manicaland	14 733	**36 111**	**145**
Midlands	7 226	**18 001**	**149**
Masvingo	15 339	**24 205**	**58**
Matabeleland North	4 905	**11 936**	**143**
Matabeleland South	3 919	**17 293**	**341**
Total	69 363	**136 544**	**97**

FIGURE 8: SORGHUM PRODUCTION (MT) BY PROVINCE

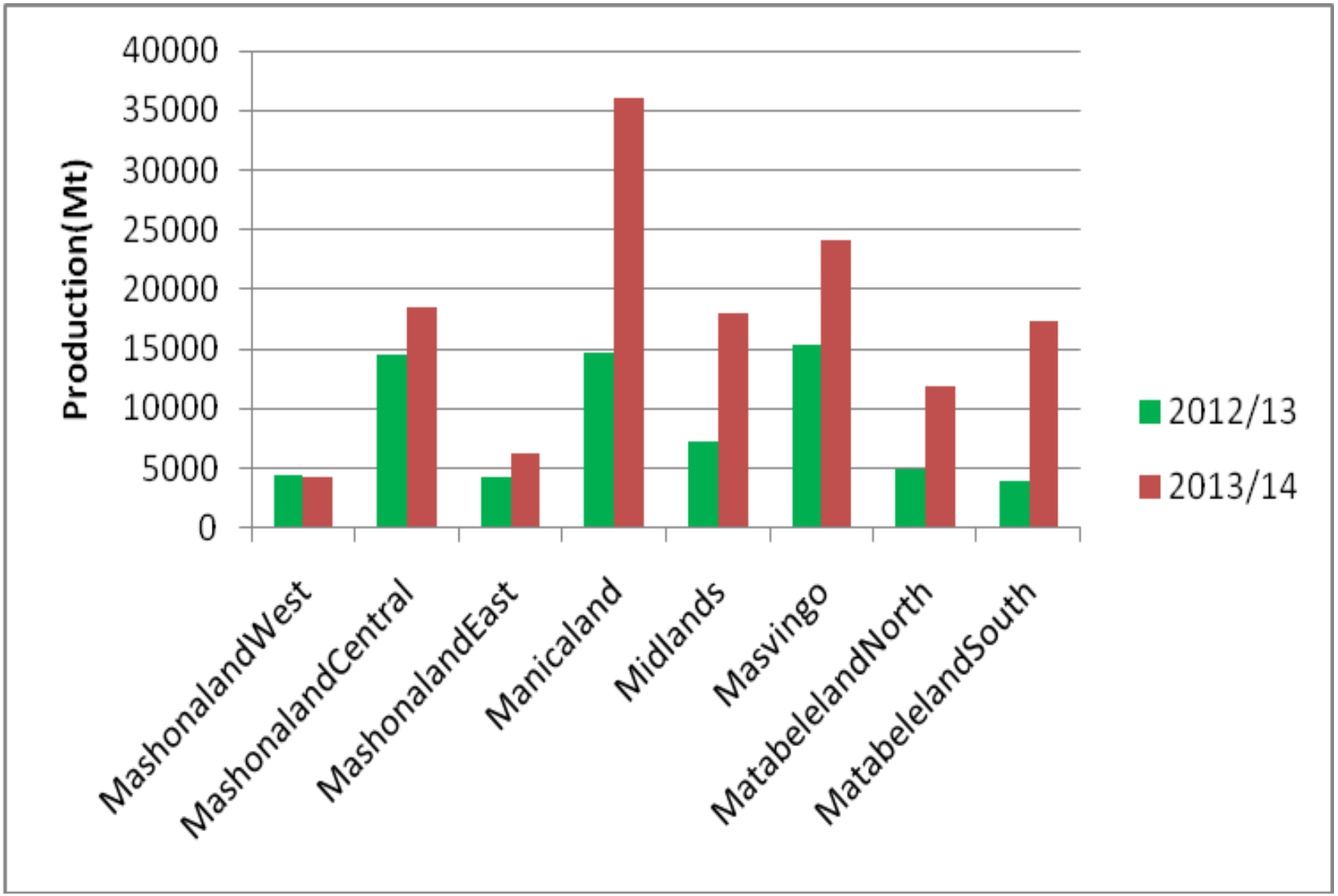


TABLE 10: SORGHUM YIELD (MT/HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	0.76	**0.55**	**-28**
Mashonaland Central	0.56	**0.66**	**18**
Mashonaland East	0.17	**0.41**	**141**
Manicaland	0.44	**0.60**	**36**
Midlands	0.39	**0.51**	**31**
Masvingo	0.25	**0.33**	**32**
Matabeleland North	0.23	**0.43**	**87**
Matabeleland South	0.15	**0.43**	**187**
Average	0.32	**0.47**	**49**

TABLE 11: SORGHUM AREA (HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	5 865	**7 794**	**33**
Mashonaland Central	25 935	**28 031**	**8**
Mashonaland East	25 055	**15 148**	**-40**
Manicaland	33 484	**60 185**	**80**
Midlands	18 529	**35 296**	**90**
Masvingo	61 356	**73 349**	**20**
Matabeleland North	21 327	**27 758**	**30**
Matabeleland South	26 126	**40 216**	**54**
Total	217 677	**287 777**	**32**

2.3 PEARL MILLET

TABLE 12: PEARL MILLET PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	10	56	455
Mashonaland Central	823	1 516	84
Mashonaland East	1 287	1 053	-18
Manicaland	3 894	18 024	363
Midlands	1 379	5 452	295
Masvingo	13 186	16 555	26
Matabeleland North	7 633	17 669	131
Matabeleland South	6 164	16 263	164
Total	34 376	76 587	123

FIGURE 9: PEARL MILLET PRODUCTION BY PROVINCE

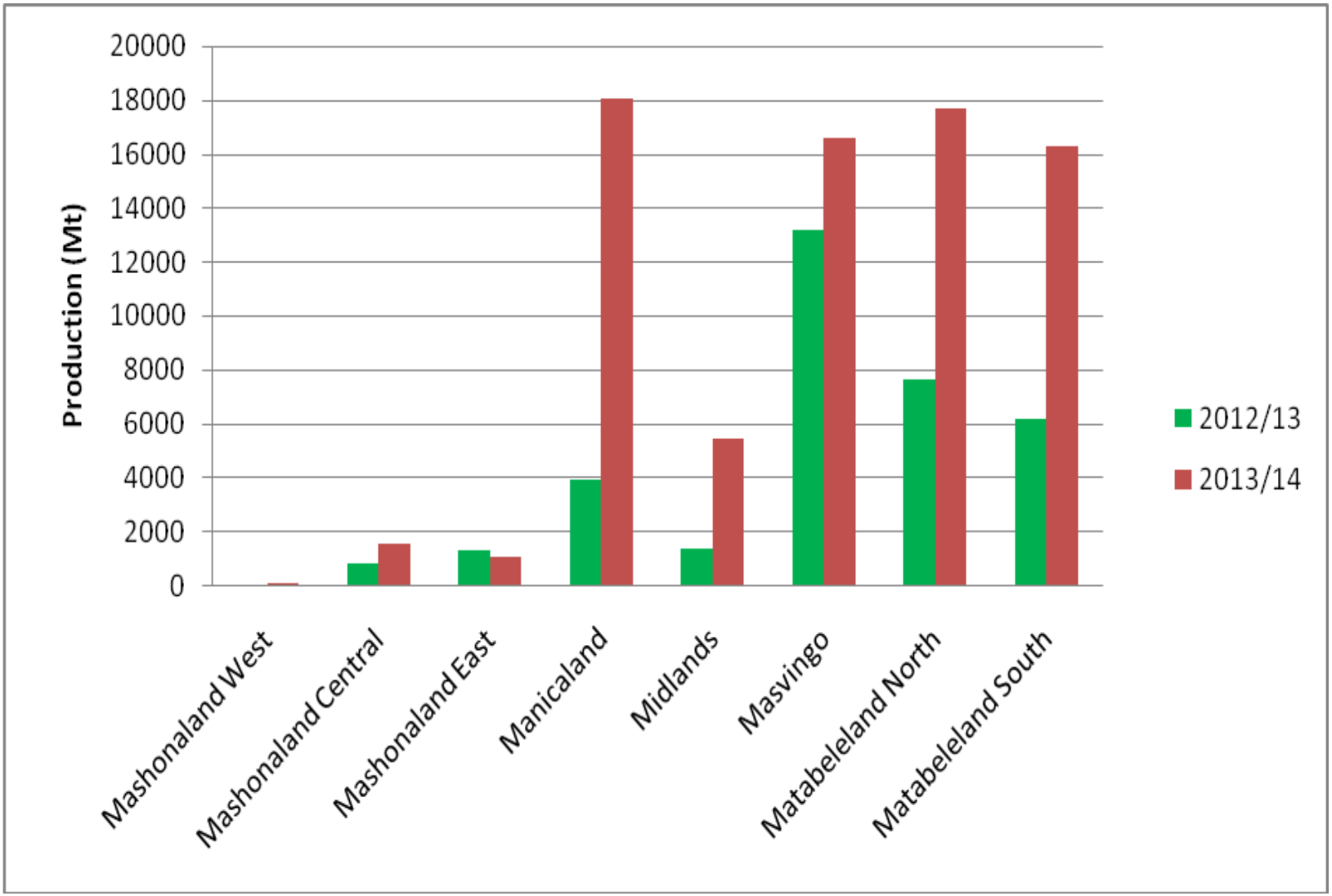


TABLE 13: PEARL MILLET YIELD (T/HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	0.10	**0.25**	**150**
Mashonaland Central	0.20	**0.47**	**135**
Mashonaland East	0.16	**0.24**	**50**
Manicaland	0.31	**0.48**	**55**
Midlands	0.38	**0.43**	**13**
Masvingo	0.46	**0.37**	**-20**
Matabeleland North	0.24	**0.35**	**46**
Matabeleland South	0.25	**0.42**	**68**
Average	**0.30**	**0.40**	**31**

TABLE 14: PEARL MILLET AREA (HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	107	**222**	**107**
Mashonaland Central	4 021	**3 225**	**-20**
Mashonaland East	7 916	**4 386**	**-45**
Manicaland	12 533	**37 549**	**200**
Midlands	3 657	**12 679**	**247**
Masvingo	28 688	**44 744**	**56**
Matabeleland North	31 636	**50 482**	**60**
Matabeleland South	24 499	**38 722**	**58**
Total	**113 057**	**192 009**	**70**

2.4 FINGER MILLET

TABLE 15: FINGER MILLET PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	0	**131**	**0**
Mashonaland Central	365	**167**	**-54**
Mashonaland East	1 199	**1 298**	**8**
Manicaland	2 037	**2 534**	**24**
Midlands	1 110	**1 977**	**78**
Masvingo	2 944	**4 701**	**60**
Matabeleland North	0	**13**	**0**
Matabeleland South	46	**188**	**305**
Total	7 701	**11 009**	**43**

FIGURE 10: FINGER MILLET PRODUCTION BY PROVINCE

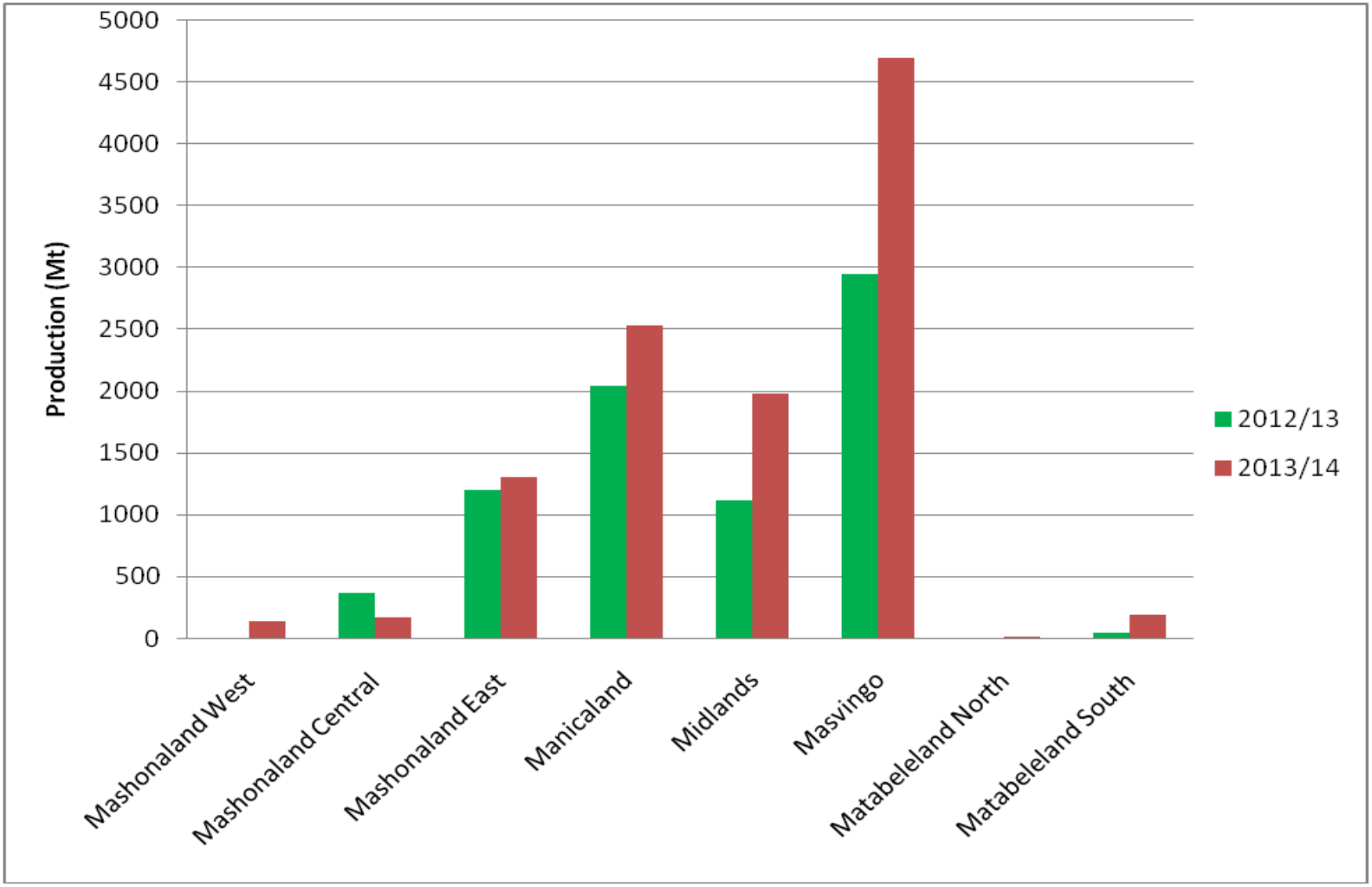


TABLE 16: FINGER MILLET YIELD (T/HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	0	**0.27**	**-**
Mashonaland Central	0.42	**0.36**	**-14**
Mashonaland East	0.41	**0.33**	**-20**
Manicaland	0.22	**0.40**	**82**
Midlands	0.27	**0.37**	**37**
Masvingo	0.20	**0.37**	**85**
Matabeleland North	0	**0.47**	**-**
Matabeleland South	0.39	**0.64**	**64**
Average	0.24	**0.37**	**54**

TABLE 17: FINGER MILLET AREA (HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	485	**487**	**0**
Mashonaland Central	868	**464**	**-47**
Mashonaland East	2 925	**3 932**	**34**
Manicaland	9 260	**6 336**	**-32**
Midlands	4 111	**5 344**	**30**
Masvingo	14 722	**12 705**	**-14**
Matabeleland North	188	**28**	**-85**
Matabeleland South	199	**294**	**48**
Total	32 678	**29 590**	**-9**

2.5 SUGARBEANS

TABLE 18: SUGARBEANS PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	1 727	**2 925**	69
Mashonaland Central	3 711	**5 362**	44
Mashonaland East	2 812	**3 214**	14
Manicaland	2 535	**4 887**	93
Midlands	602	**1 533**	155
Masvingo	1 332	**1 603**	20
Matabeleland North	88	**158**	80
Matabeleland South	42	**437**	940
Total	12 849	**20 119**	**57**

FIGURE 11: SUGARBEANS PRODUCTION (MT) BY PROVINCE

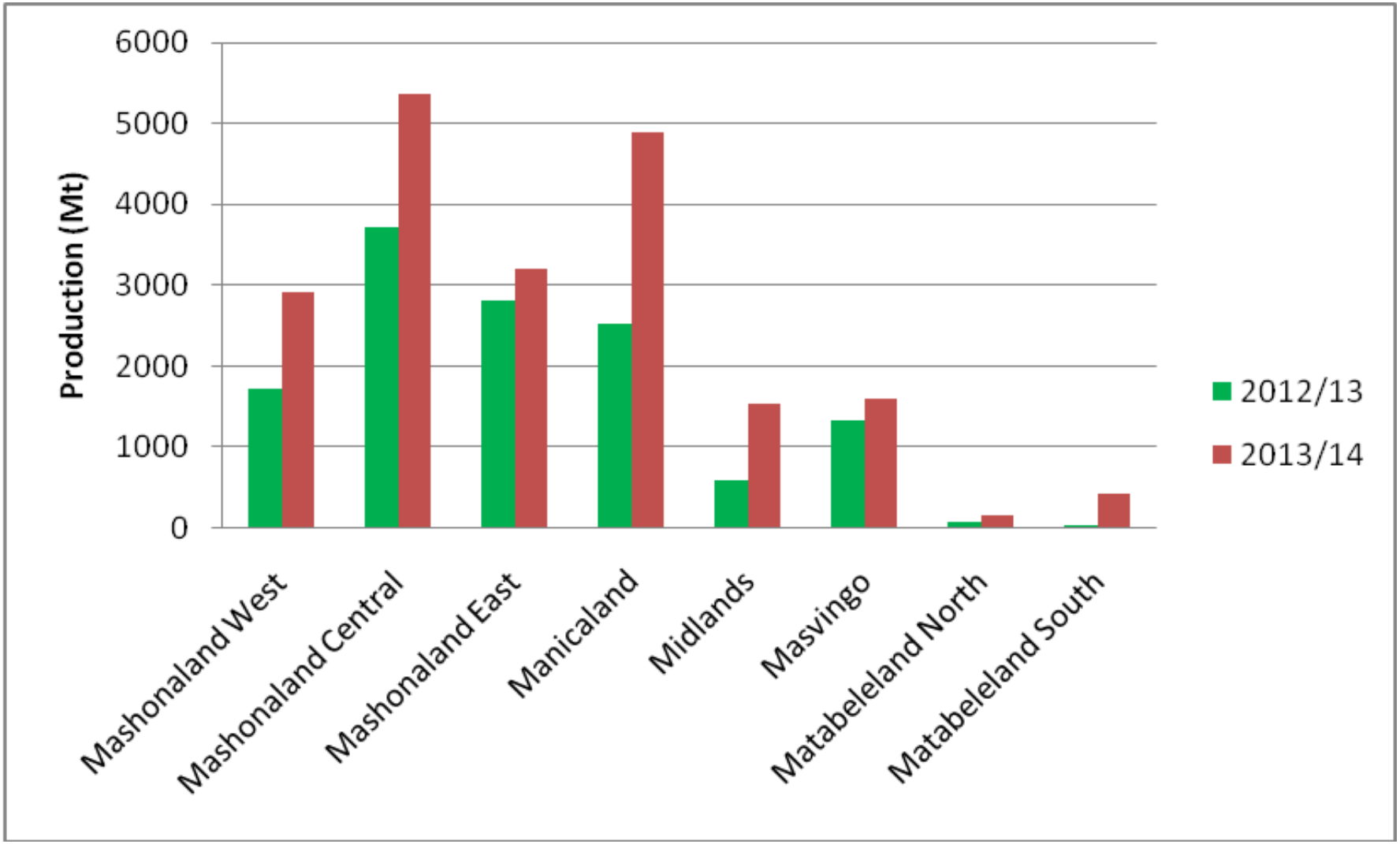


TABLE 19: SUGARBEANS YIELD (MT/HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	0.32	**0.49**	53
Mashonaland Central	0.50	**0.63**	25
Mashonaland East	0.36	**0.44**	22
Manicaland	0.37	**0.49**	32
Midlands	0.27	**0.45**	67
Masvingo	0.45	**0.62**	37
Matabeleland North	0.43	**0.60**	40
Matabeleland South	0.20	**0.37**	85
Average	0.39	**0.51**	32

TABLE 20: SUGARBEANS AREA (HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	5 460	**5 981**	10
Mashonaland Central	7 403	**8 545**	15
Mashonaland East	7 796	**7 332**	-6
Manicaland	6 828	**9 976**	46
Midlands	2 238	**3 396**	52
Masvingo	2 942	**2 579**	-12
Matabeleland North	206	**265**	29
Matabeleland South	205	**1 183**	477
Total	33 078	**39 257**	19

2.6 GROUNDNUTS

TABLE 21: GROUNDNUTS PRODUCTION (MT) BY PROVINCE

Province	2012/13	**2013/14**	**%**
Mashonaland West	10 604	**10 306**	-3
Mashonaland Central	11 992	**17 831**	49
Mashonaland East	16 309	**21 814**	34
Manicaland	15 118	**26 108**	73
Midlands	14 431	**33 997**	136
Masvingo	11 153	**17 537**	57
Matabeleland North	5 573	**2 436**	-56
Matabeleland South	1 568	**5 109**	226
Total	**86 747**	**135 138**	**56**

FIGURE 2: GROUNDNUTS PRODUCTION BY PROVINCE

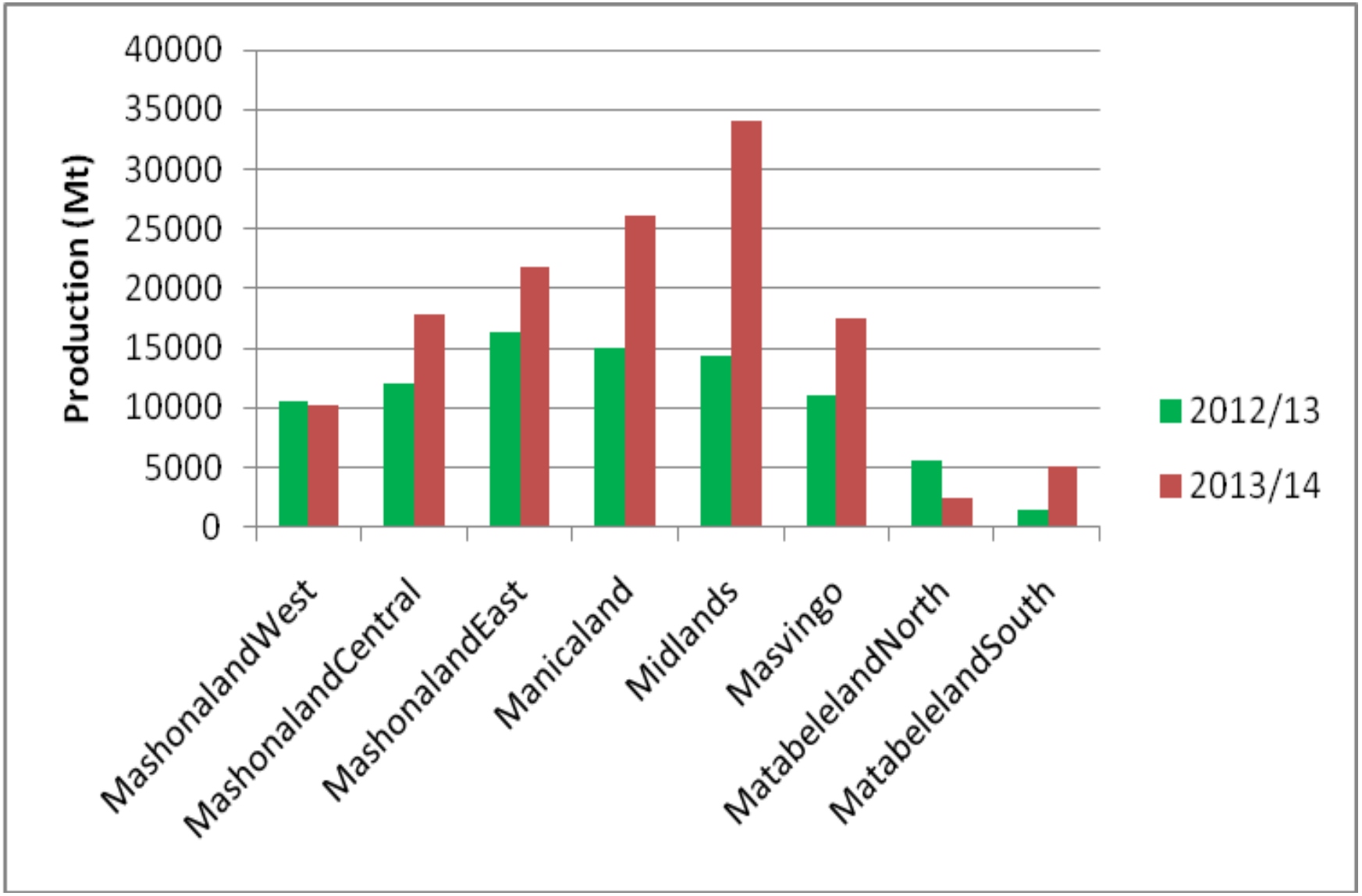


TABLE 22: GROUNDNUTS YIELD (T/HA) BY PROVINCE

Province	2012/13	**2013/14**	**%**
Mashonaland West	0.45	**0.44**	-2
Mashonaland Central	0.54	**0.55**	2
Mashonaland East	0.36	**0.47**	31
Manicaland	0.33	**0.54**	64
Midlands	0.29	**0.68**	134
Masvingo	0.22	**0.38**	73
Matabeleland North	0.38	**0.38**	0
Matabeleland South	0.13	**0.5**	285
Average	0.33	**0.51**	**55**

TABLE 23: GROUNDNUTS AREA (T/HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	**%**
Mashonaland West	23 596	**23 261**	-1
Mashonaland Central	22 217	**32 645**	47
Mashonaland East	45 371	**46 817**	3
Manicaland	45 656	**48 444**	6
Midlands	49 795	**50 204**	1
Masvingo	49 795	**46 143**	-7
Matabeleland North	14 703	**6 341**	-57
Matabeleland South	11 734	**10 192**	-13
Total	262 869	**264 047**	0

2.7 TOBACCO

TABLE 24: TOBACCO PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	55 522	**57 614**	**4**
Mashonaland Central	45 516	**53 642**	**17**
Mashonaland East	39 656	**48 470**	**22**
Manicaland	25 025	**32 672**	**31**
Midlands	393	**664**	**69**
Masvingo	121	**192**	**58**
Matabeleland North	25	**40**	**60**
Matabeleland South	No data	**72**	**-**
Total	166 258	**193 366**	**16**

FIGURE 13: TOBACCO PRODUCTION BY PROVINCE

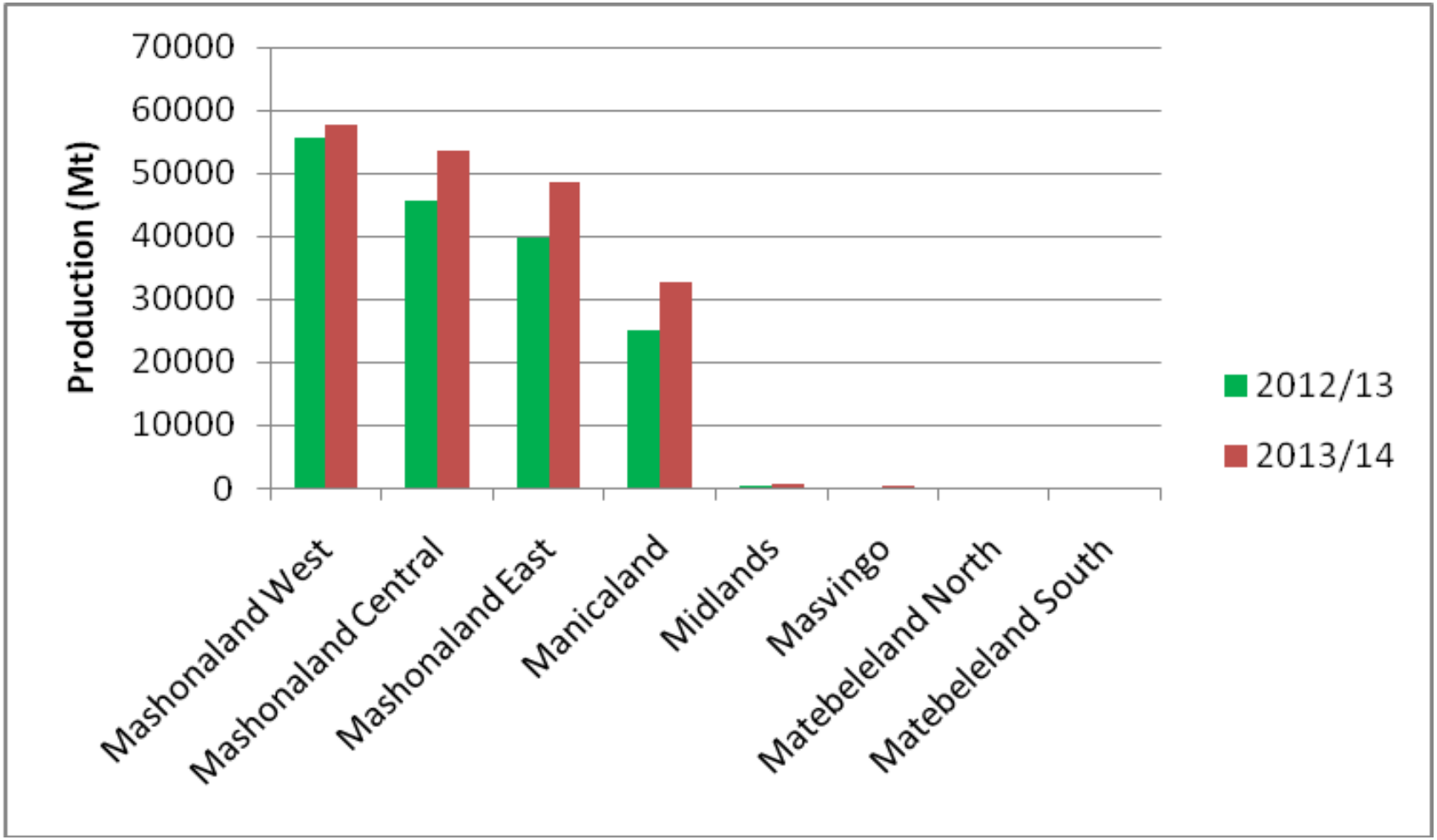


TABLE 25: TOBACCO YIELD (T/HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	2.00	**1.80**	**-10**
Mashonaland Central	1.73	**2.00**	**15**
Mashonaland East	2.20	**1.80**	**-18**
Manicaland	1.59	**1.60**	**1**
Midlands	0.76	**0.80**	**5**
Masvingo	0.45	**0.60**	**33**
Matabeleland North	2.78	**2.00**	**-28**
Matabeleland South	No data	**3.00**	**-**
Average	1.87	**1.80**	**-4**

TABLE 26: TOBACCO AREA (HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	27 761	**32 008**	**15**
Mashonaland Central	26 310	**26 821**	**2**
Mashonaland East	18 019	**26 928**	**49**
Manicaland	15 739	**20 420**	**29**
Midlands	518	**830**	**60**
Masvingo	270	**320**	**18**
Matabeleland North	9	**20**	**122**
Matabeleland South	No Data	**24**	**-**
Total	88 626	**107 371**	**21**

2.8 COTTON

TABLE 27: COTTON PRODUCTION (MT) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	16 348	**9 759**	-40
Mashonaland Central	32 987	**23 353**	-29
Mashonaland East	239	**470**	97
Manicaland	4 745	**10 122**	113
Midlands	64 223	**48 633**	-24
Masvingo	7 419	**19 348**	161
Matabeleland North	7 041	**3 028**	-57
Matabeleland South	15	**11**	-26
Total	133 017	**114 724**	-14

FIGURE 14: COTTON PRODUCTION (MT) BY PROVINCE

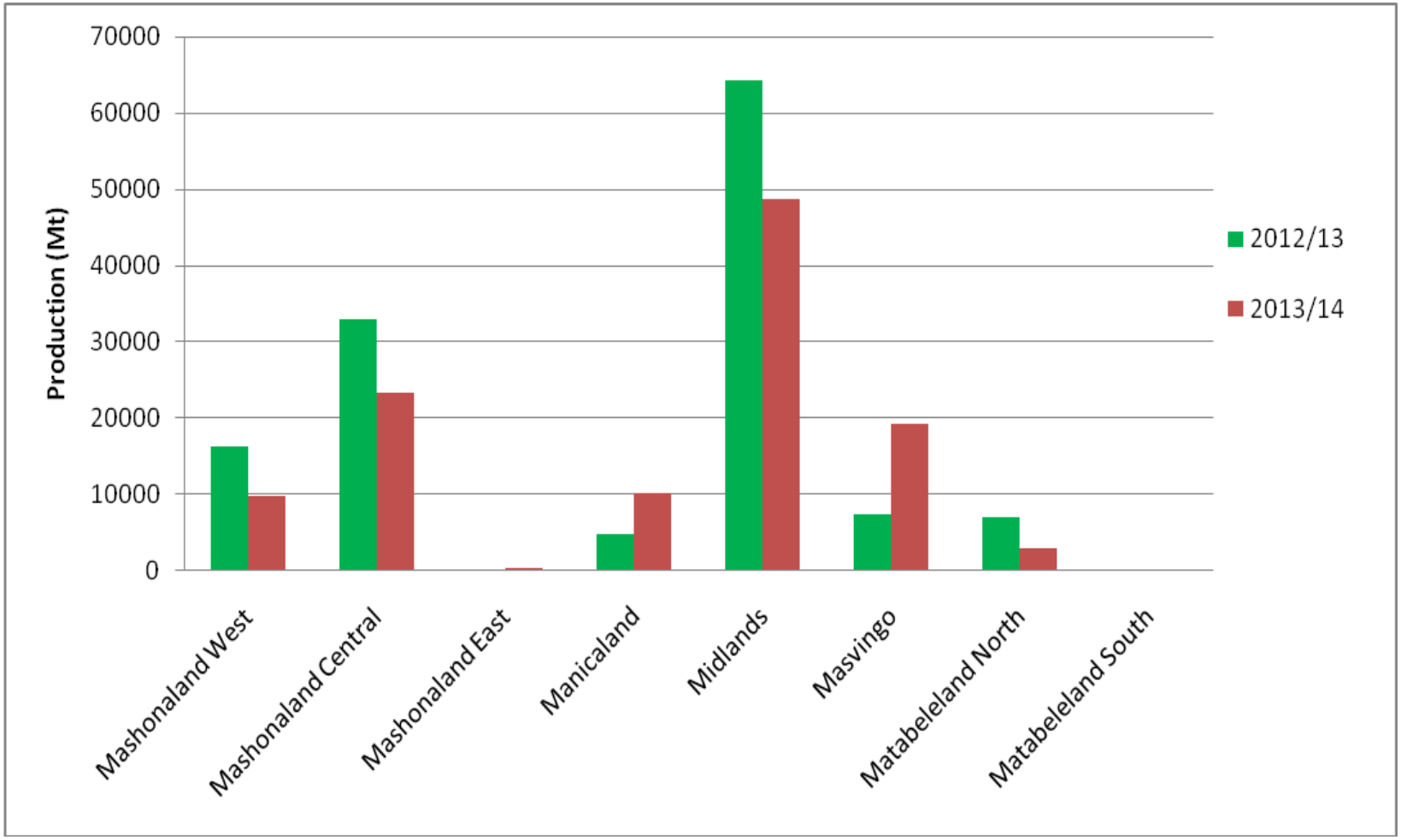


TABLE 28: COTTON YIELD (MT/HA) BY PROVINCE

PROVINCE	2012/13	2013/14	%
Mashonaland West	0.42	**0.60**	43
Mashonaland Central	0.54	**0.50**	-7
Mashonaland East	0.29	**0.50**	72
Manicaland	0.65	**0.60**	-8
Midlands	0.65	**0.60**	-8
Masvingo	0.37	**0.60**	62
Matabeleland North	0.54	**0.40**	-26
Matabeleland South	0.08	**0.40**	400
Total	0.55	**0.57**	4

TABLE 29: COTTON AREA (HA) BY PROVINCE

PROVINCE	2012/13	**2013/14**	%
Mashonaland West	39 329	**16 264**	-59
Mashonaland Central	61 351	**46 706**	-24
Mashonaland East	836	**941**	13
Manicaland	7 329	**16 870**	130
Midlands	99 501	**81 055**	-19
Masvingo	20 311	**32 246**	59
Matabeleland North	13 028	**7 570**	-42
Matabeleland South	184	**27**	-85
Total	241 869	**201 678**	**-17**

2.9 OTHER CROPS

TABLE 30: PRODUCTION OF OTHER CROPS (MT)

CROP	2012/13	2013/14	%
Irish Potatoes	374 500	**397 600**	6
Sweet Potatoes	251 070	**335 335**	34
Soya bean	76 933	**84 661**	10
Roundnuts	29 091	**49 429**	70
Cowpeas	10 940	**25 053**	129
Cucurbits (pumpkin, squash, marrows, melon, water melon)	No Data	**33 750**	-
Banana	232 150	**234 753**	1
Citrus	216 020	**216 020**	0
Apples	11 200	**10 099**	-10
Mango	182 550	**182 570**	0
Macadamia	6 768	**7 000**	3
Tea	24 486	**24 486**	0
Coffee	1 962	**1 961**	0
Sugar cane	3 500 000	**5 333 360**	52

TABLE 31: YIELD OF OTHER CROPS (T/HA)

CROP	2012/13	**2013/14**	%
Irish Potatoes	35	**35**	0
Sweet Potatoes	10	**13.4**	34
Soya bean	1.3	**1.29**	-1
Roundnuts	0.31	**0.44**	42
Cowpeas	0.29	**0.39**	34
Cucurbits (pumpkin, squash, marrows, melon, water melon)	No data	**25**	-
Banana	50	**50.5**	1
Citrus	35	**35**	0
Apples	50	**45.1**	-10
Mango	50	**49.1**	-2
Macadamia	2	**2**	0
Tea	3	**3**	0
Coffee	3	**2.9**	-3
Sugar cane	76	**80**	5

TABLE 32: OTHER CROPS AREA (HA)

CROP	2012/13	2013/14	%
Irish Potatoes	10 700	**11 360**	6
Sweet Potatoes	25 107	**25 025**	3
Soya bean	59 179	**67 571**	14
Roundnuts	93 841	**112 338**	20
Cowpeas	38 007	**64 213**	69
Cucurbits (pumpkin, squash, marrows, melon, water melon)	No Data	**1 350**	-
Banana	4 643	**4 643**	0
Citrus	6 172	**6 172**	0
Apples	224	**224**	0
Mango	3 651	**3 722**	2
Macadamia	3 384	**3 500**	3
Tea	8 162	**8 162**	0
Coffee	654	**654**	0
Sugar cane	44 040	**66 667**	51

3 EXECUTIVE SUMMARY-LIVESTOCK

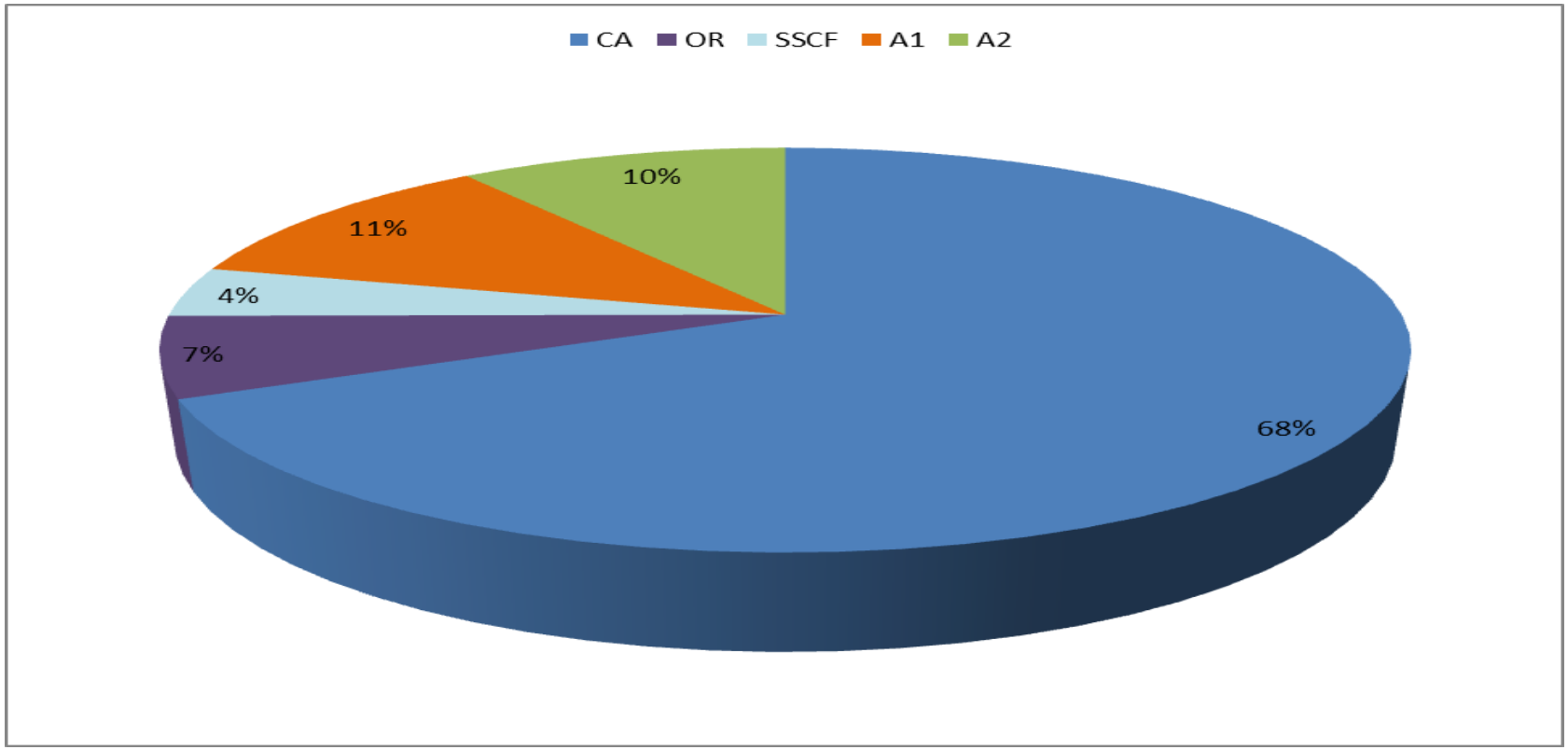
TABLE 33: LIVESTOCK NUMBERS BY SPECIES BY PROVINCE

Province	Cattle		Sheep		Goats		Pigs	
	2012/13	2013/14	2012/13	2013/14	2012/13	2013/14	2012/13	2013/14
Mash West	739 442	773 569	132 135	130 021	105 789	111 003	81 217	85 278
Mash Central	514 966	509 289	40 746	38 977	281 645	268 877	62 658	65 790
Mash East	540 440	566 893	30 839	30 006	191 063	196 661	28 921	37 597
Manicaland	586 619	629 901	105 022	100 462	748 945	891 532	48 390	50 809
Midlands	689 175	712 693	91 330	93 796	531 034	499 703	22 576	26 904
Masvingo	1 039 013	1 039 666	17 084	17 904	357 612	368 722	24 403	25 623
Mat North	574 918	610 708	33 148	34 176	996 586	1 030 708	16 845	17 687
Mat South	556 619	525 387	74 696	76 265	551 326	574 068	30 990	32 539
Total	**5 241 192**	**5 368 106**	**525 000**	**521 607**	**3 764 000**	**3 941 274**	**316 000**	**342 227**

TABLE 34: CATTLE DISTRIBUTION BY SECTOR BY PROVINCE

PROVINCE	CA	OR	SSCF	A1	A2	Total
Mashonaland West	262 486	50 823	17 533	178 954	263 774	773 569
Mashonaland Central	368 703	13 446	17 310	66 405	43 425	509 289
Mashonaland East	404 025	50 433	38 710	65 007	8 718	566 893
Manicaland	497 741	61 812	21118	19 375	29 855	629 901
Midlands	565 685	36 588	29 603	42 474	38 342	712 693
Masvingo	664 898	77 429	50 908	169 550	76 881	1 039 666
Matabeleland North	472 563	23 449	23 440	41 020	50 236	610 708
Matabeleland South	436 935	33 672	16 254	9 868	28 658	525 387
Total	**3 673 037**	**347 652**	**214 875**	**592 652**	**539 888**	**5 368 106**

FIG 15: CATTLE DISTRIBUTION BY SECTOR



- 90% of cattle are owned by smallholder farmers (68% communal, 11% A1, 7% OR, 4% SSCF)

TABLE 35: CATTLE OWNERSHIP BY COMPOSITION BY SECTOR

Composition	CA %	OR %	SSCF %	A1 %	A2 %
Bulls	19	42	44	25	61
Cows	52	67	69	57	73
Heifer	36	52	59	42	67
Oxen	37	55	55	42	39
Steers	18	30	45	24	55

4 LIVESTOCK PRODUCTION

4.1 CATTLE SLAUGHTERS AND MEAT PRODUCTION

- Total cattle slaughtered is **325 974** producing **55 132Mt** of beef
  - **259 346** animals (**80%**) were slaughtered through the formal sector producing **44 089 Mt** of beef.
  - **66 628** animals(**20%)** were slaughtered through the informal sector producing **11 043 Mt** of beef

FIG 16: CATTLE SLAUGHTER (FORMAL SECTOR)

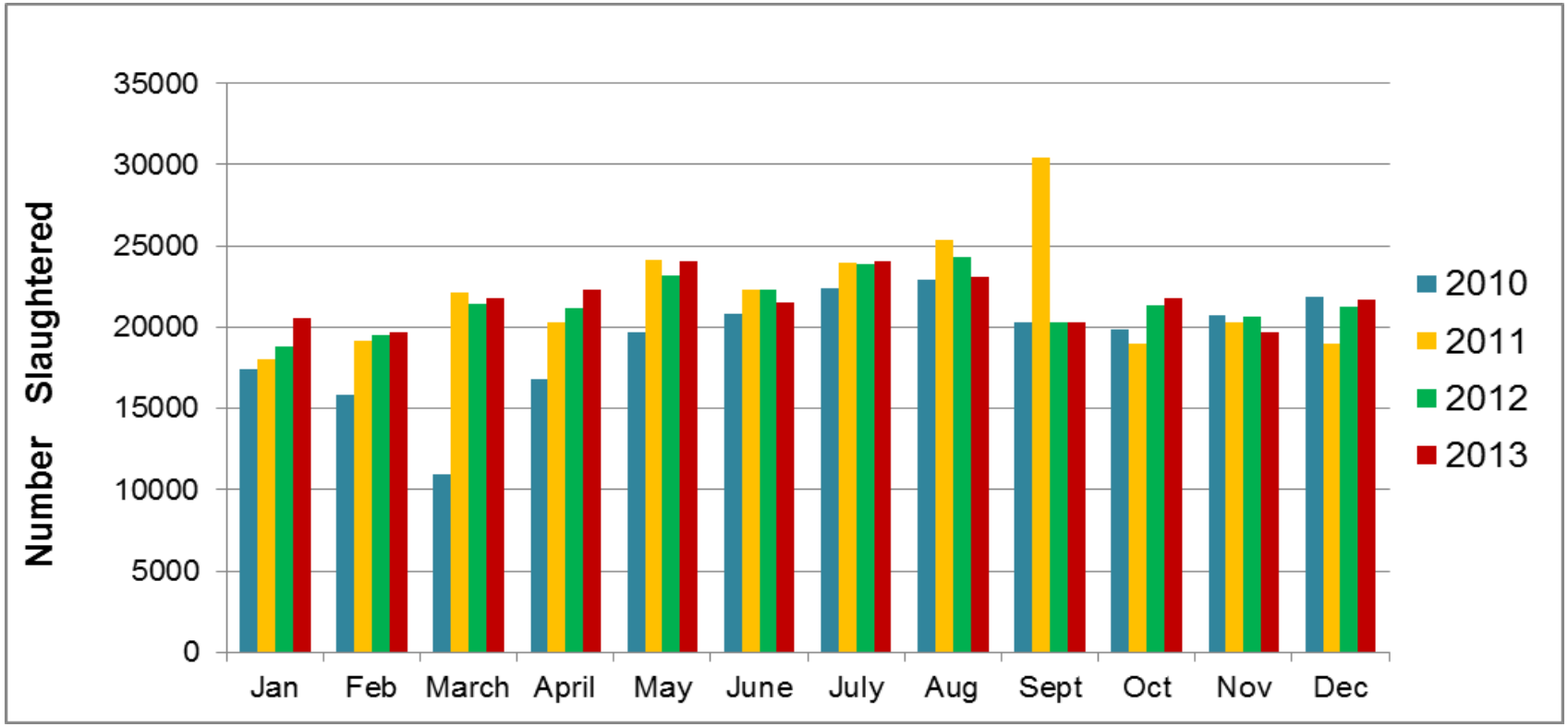
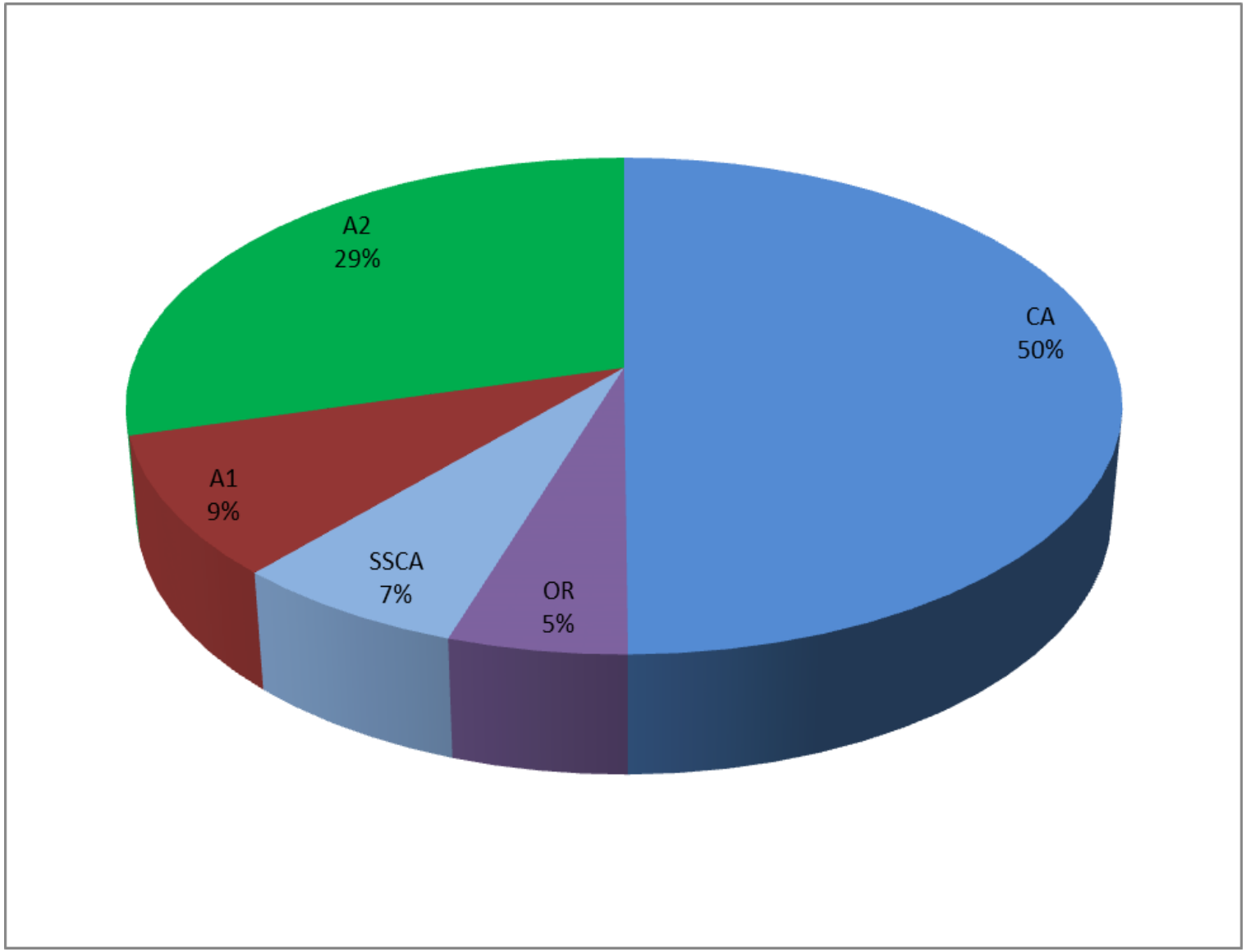


TABLE 36: SLAUGHTERED ANIMALS AND MEAT PRODUCTION (INFORMAL SECTOR)

PROVINCE	CA %	OR %	SSCA %	A1 %	A2 %
Mashonaland West	1	1	1	1	4
Mashonaland Central	1	1	2	1	2
Mashonaland East	1	1	2	1	3
Manicaland	1	1	1	1	2
Midlands	1	1	1	1	1
Masvingo	1	1	1	1	5
Matabeleland North	1	0	0	2	2
Matabeleland South	1	1	1	1	1
Average	**1**	**1**	**2**	**1**	**3**
No slaughtered	**36 730**	**3 477**	**4 298**	**5 927**	**16 197**
Meat Produced (Mt)	**5 510**	**556**	**731**	**1 008**	**3 239**

FIG 17: SECTORAL CONTRIBUTION TO MEAT PRODUCTION (INFORMAL SECTOR)



4.2 SMALL LIVESTOCK SLAUGHTER

TABLE 37: SMALL LIVESTOCK SLAUGHTER TREND AT REGISTERED ABATTOIRS

Livestock Type	YEAR			
	2010	2011	2012	2013
Pigs	121 137	134 800	139 991	145 927
Goats	7 131	10 945	13 964	10 488
Sheep	3 542	6 093	6 871	4 668

FIG 18: PIG SLAUGHTER TREND

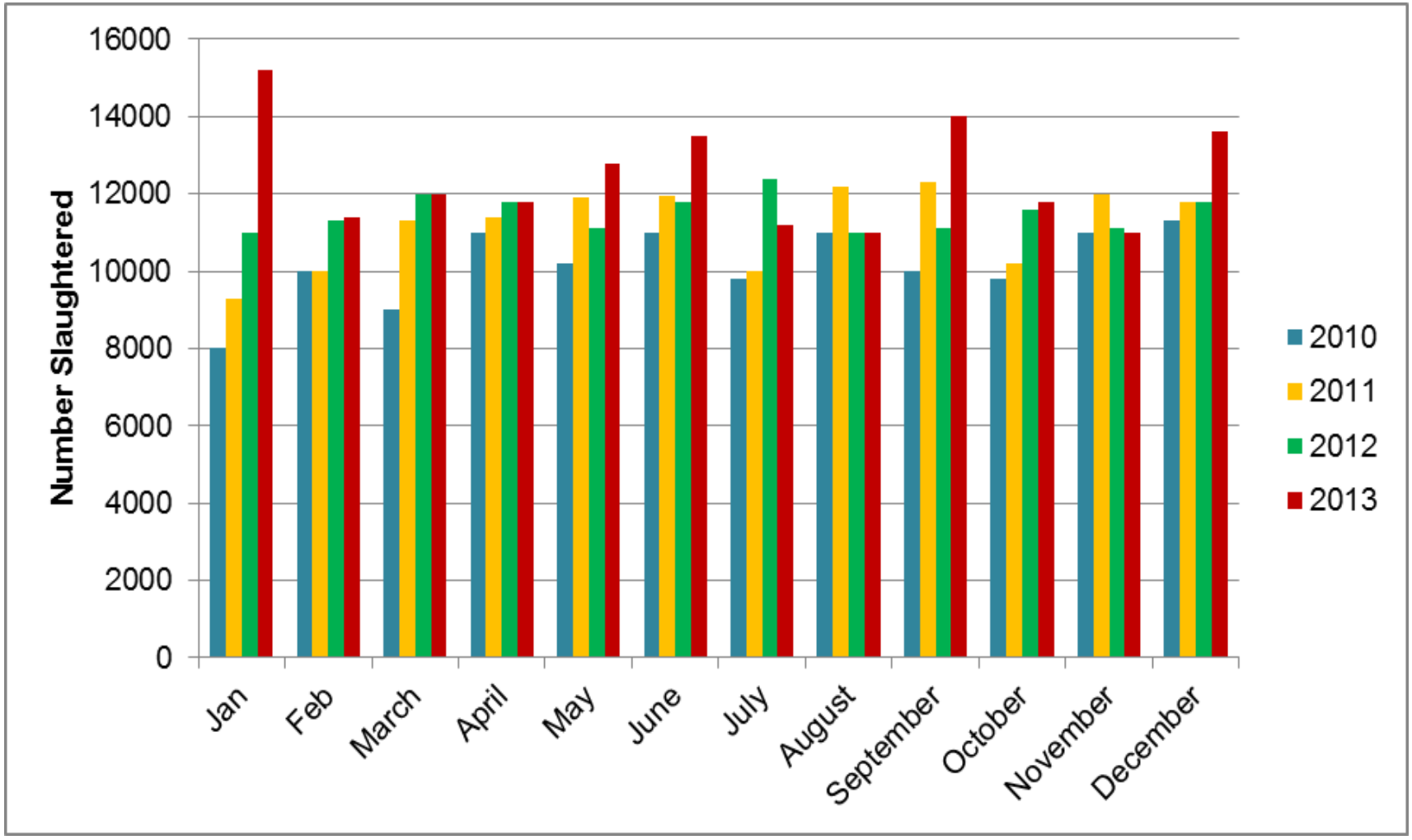


FIG 19: GOAT SLAUGHTER TREND

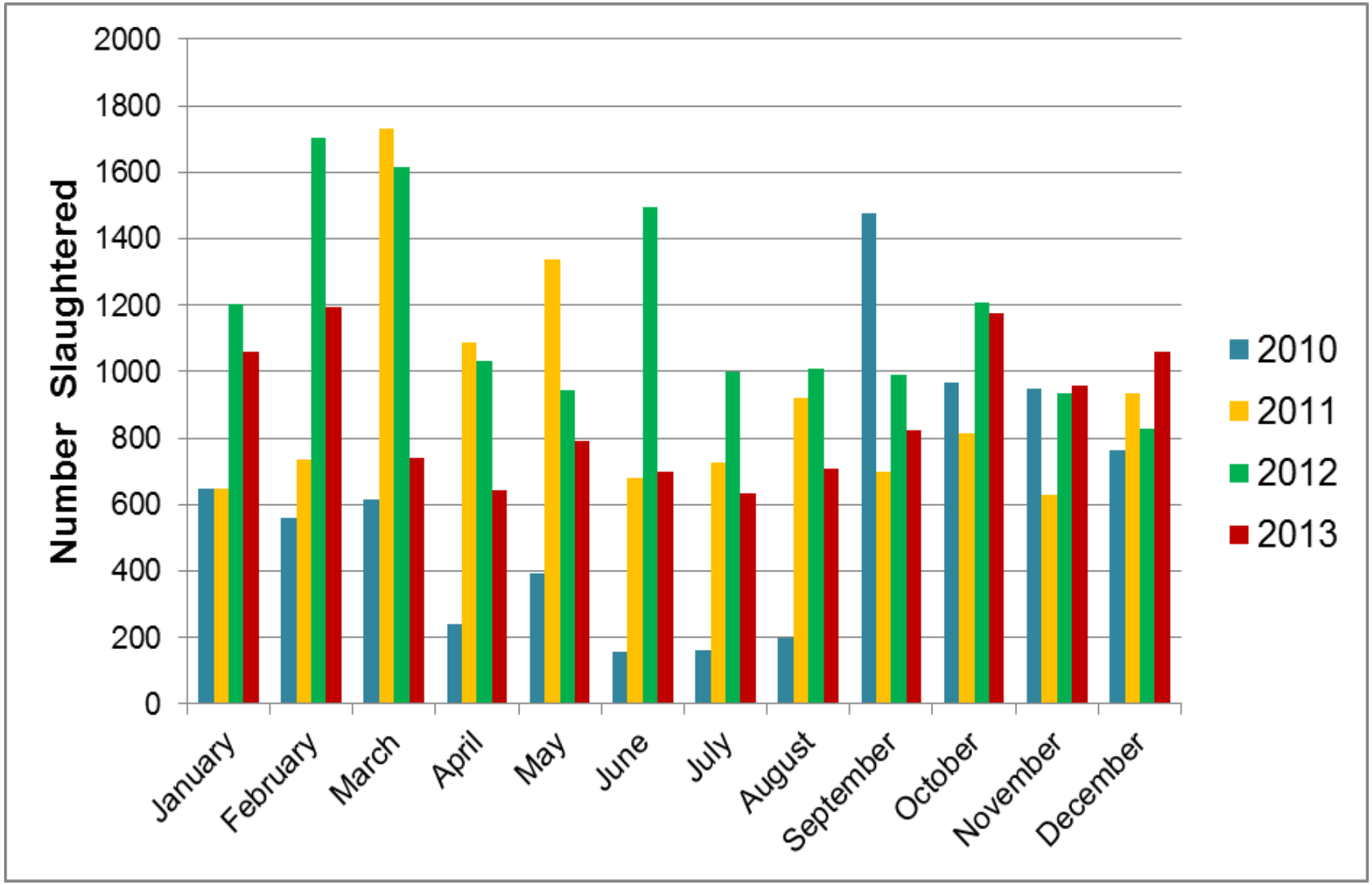
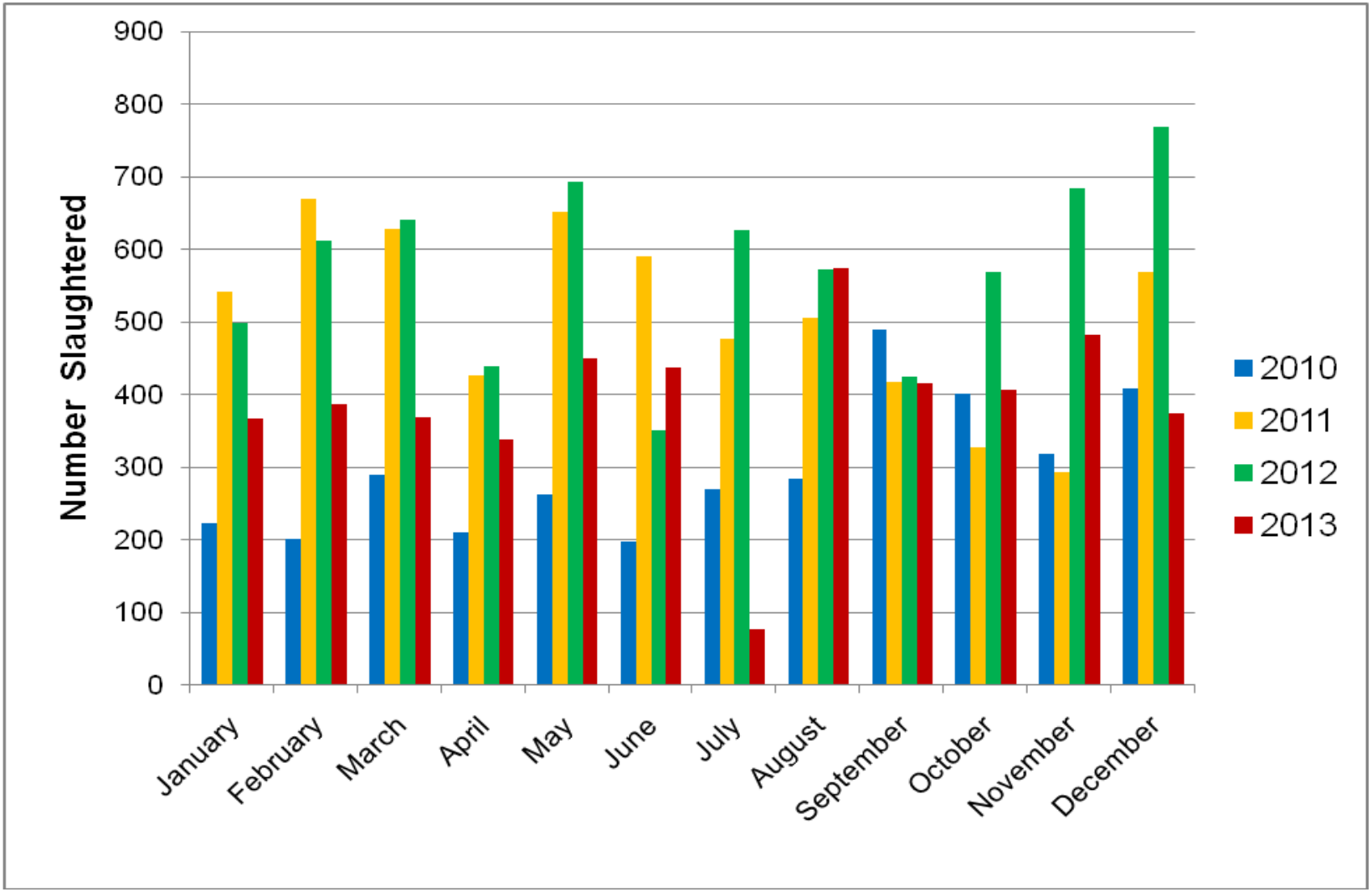


FIG 20: SHEEP SLAUGHTER TREND



4.3 POULTRY PRODUCTION

1. In 2013, the production of broiler day old chicks was **64.4 million**, an increase of **17%**.
2. Average monthly broiler meat production increased from **1 920** in 2012 to **2 627** in 2013

TABLE 38: BROILER MEAT PRODUCTION

Year	2012	**2013**	**%**
January	1 694	**2 062**	**18**
February	1 896	**2 829**	**33**
March	2 066	**2 543**	**19**
April	1 996	**2 797**	**29**
May	2 011	**2 789**	**28**
June	2 038	**3 033**	**33**
July	2 076	**2 476**	**16**
August	1 805	**2 299**	**21**
September	1 943	**2 838**	**32**
October	1 707	**2 539**	**33**
November	2 003	**2 775**	**28**
December	1 815	**2 548**	**29**
Total	23 050	**31 528**	**37**

FIG 21: BROILER MEAT PRODUCTION

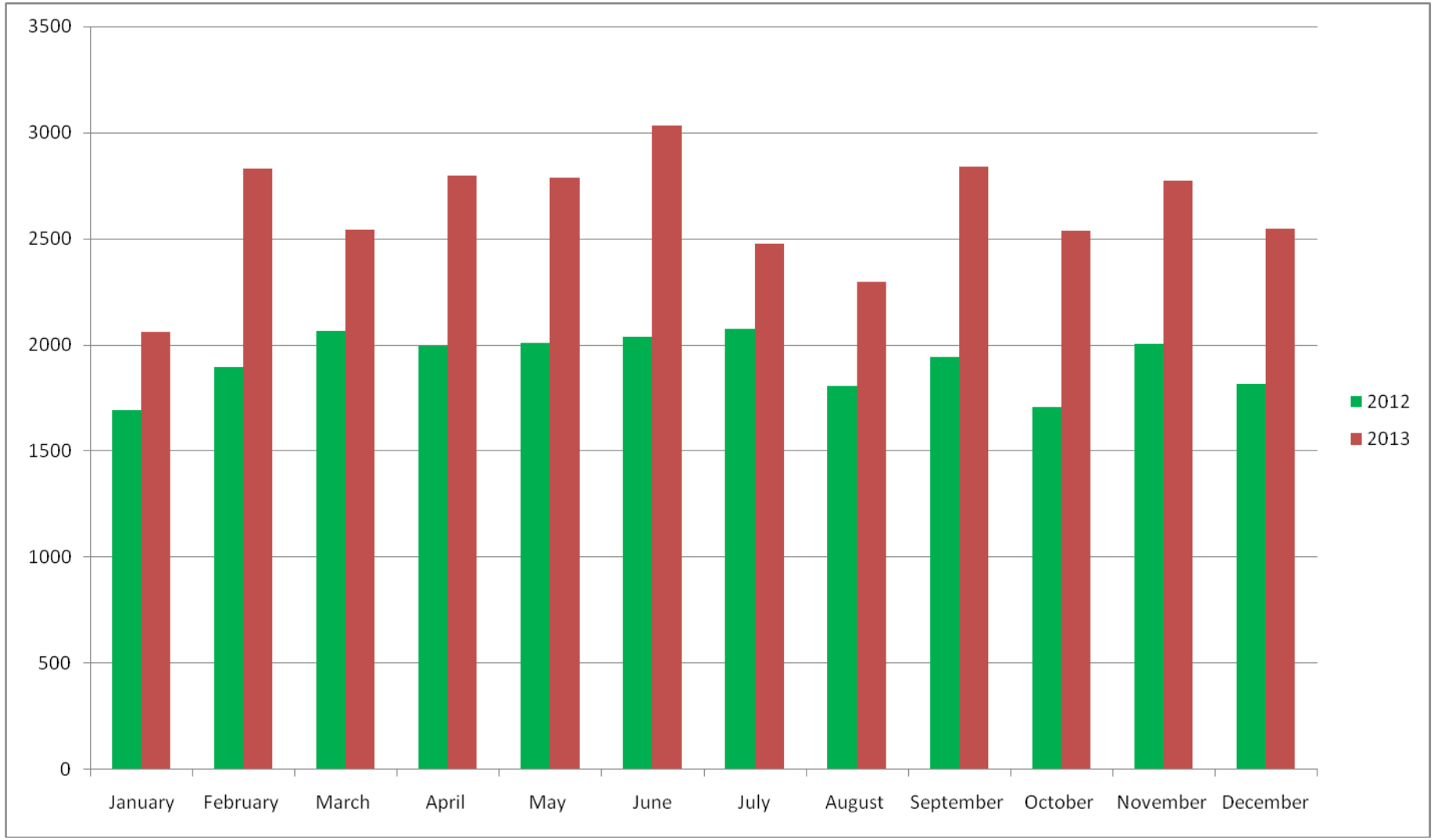
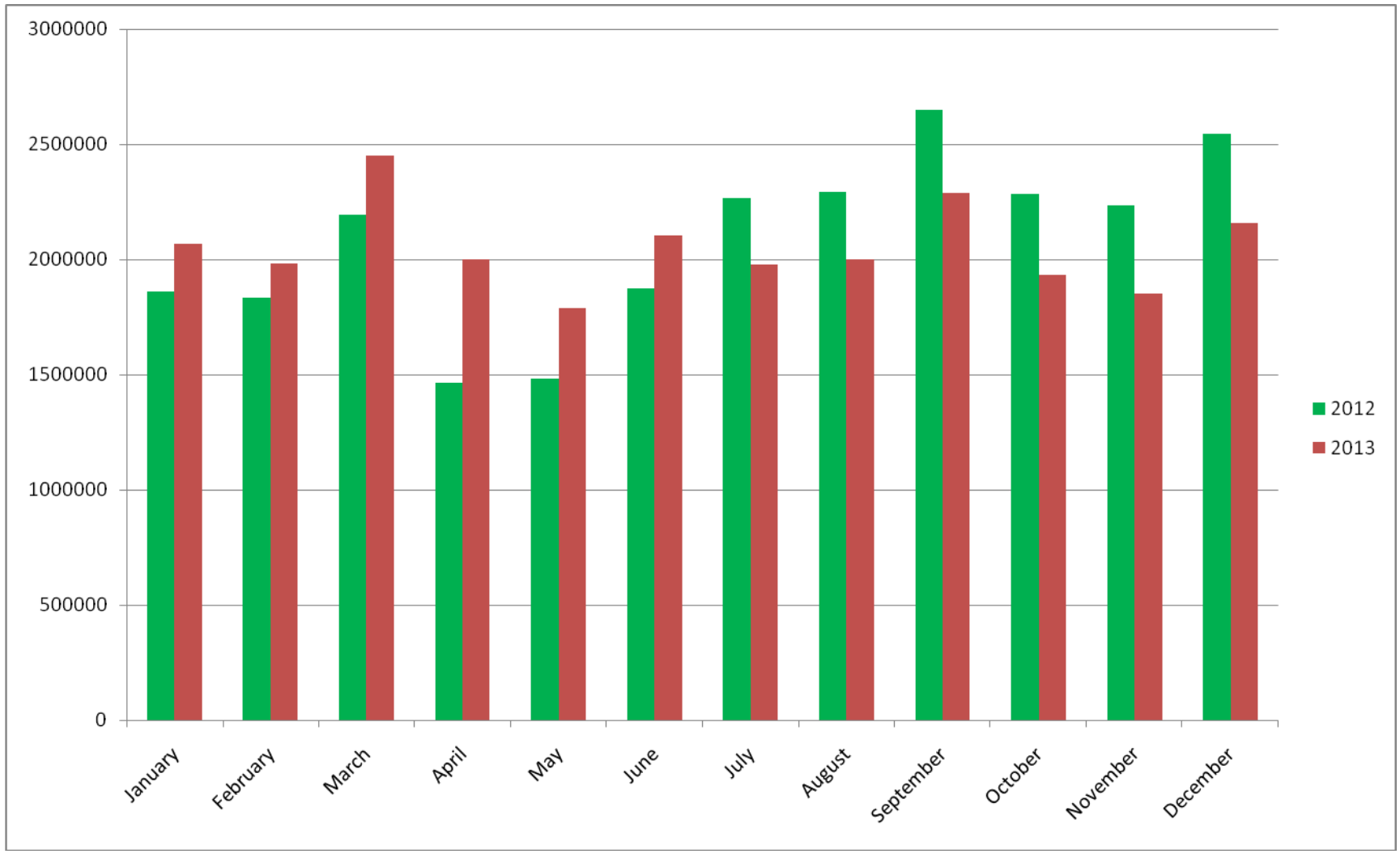


TABLE 39: TABLE EGG PRODUCTION (DOZENS)

Month	2012	**2013**	**%**
January	1 860 617	**2 068 155**	11
February	1 831 774	**1 983 582**	8
March	2 191 728	**2 452 646**	12
April	1 466 090	**2 001 763**	37
May	1 483 148	**1 789 578**	21
June	1 874 476	**2 104 258**	12
July	2 267 392	**1 978 566**	-13
August	2 293 865	**1 999 098**	-13
September	2 647 286	**2 288 712**	-14
October	2 284 667	**1 930 254**	-16
November	2 233 281	**1 852 215**	-17
December	2 542 801	**2 156 483**	-15
Total	24 977 122	**24 605 308**	-1

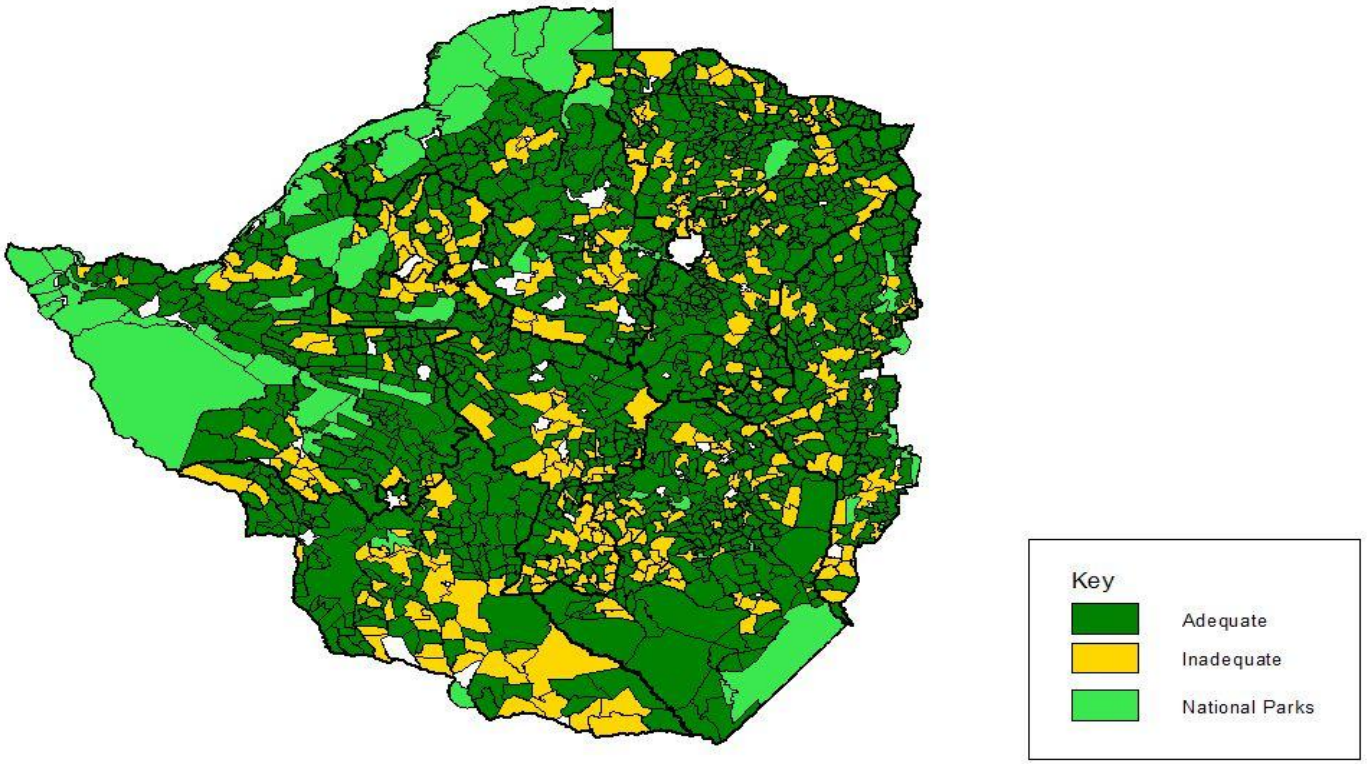
FIG 22: TABLE EGG PRODUCTION (DOZENS)



4.4 GRAZING AND STOCK FEED AVAILABILITY

1 Marginal parts of Matabeleland North and South, Manicaland, Midlands and Masvingo had inadequate grazing which may not last into the next season.

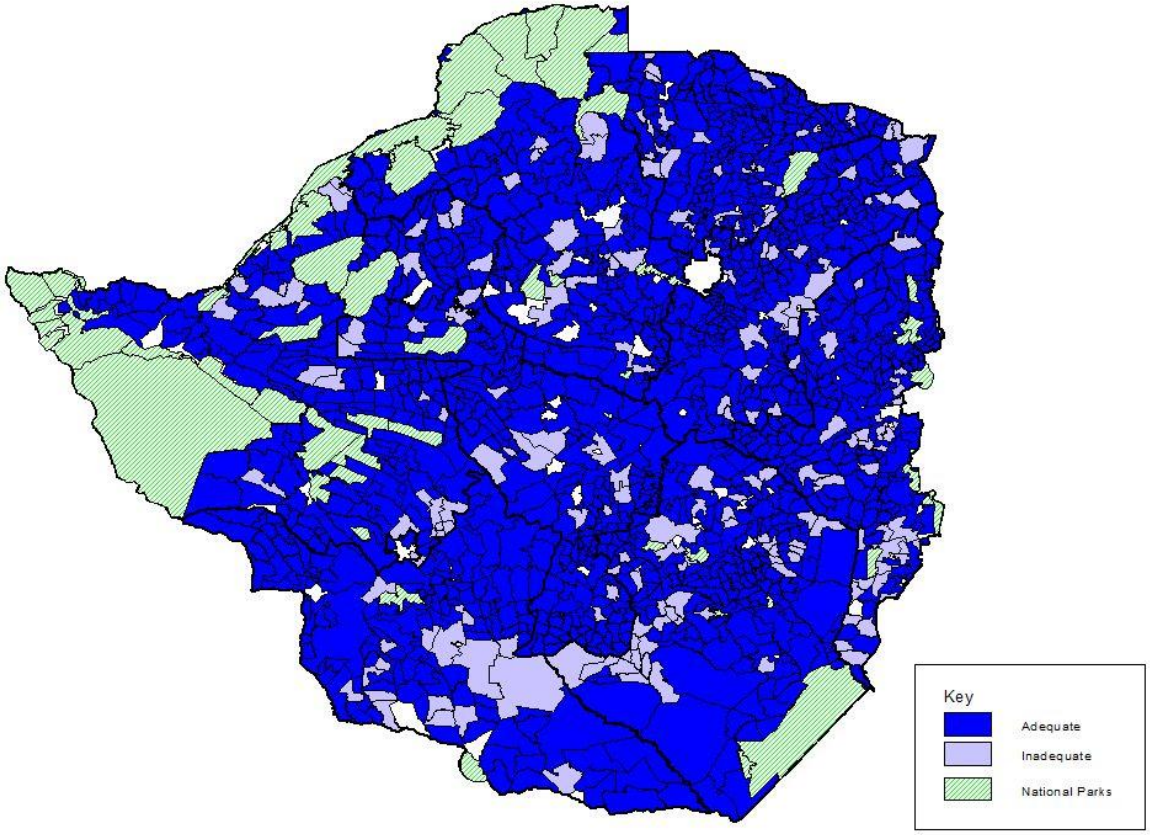
FIG 23: GRAZING AVAILABILITY



4.5 WATER AVAILABILITY

Water for livestock was available in all provinces from sources such as streams, rivers, dams and boreholes.

FIG 24: WATER AVAILABILITY



4.6 VELD FIRES

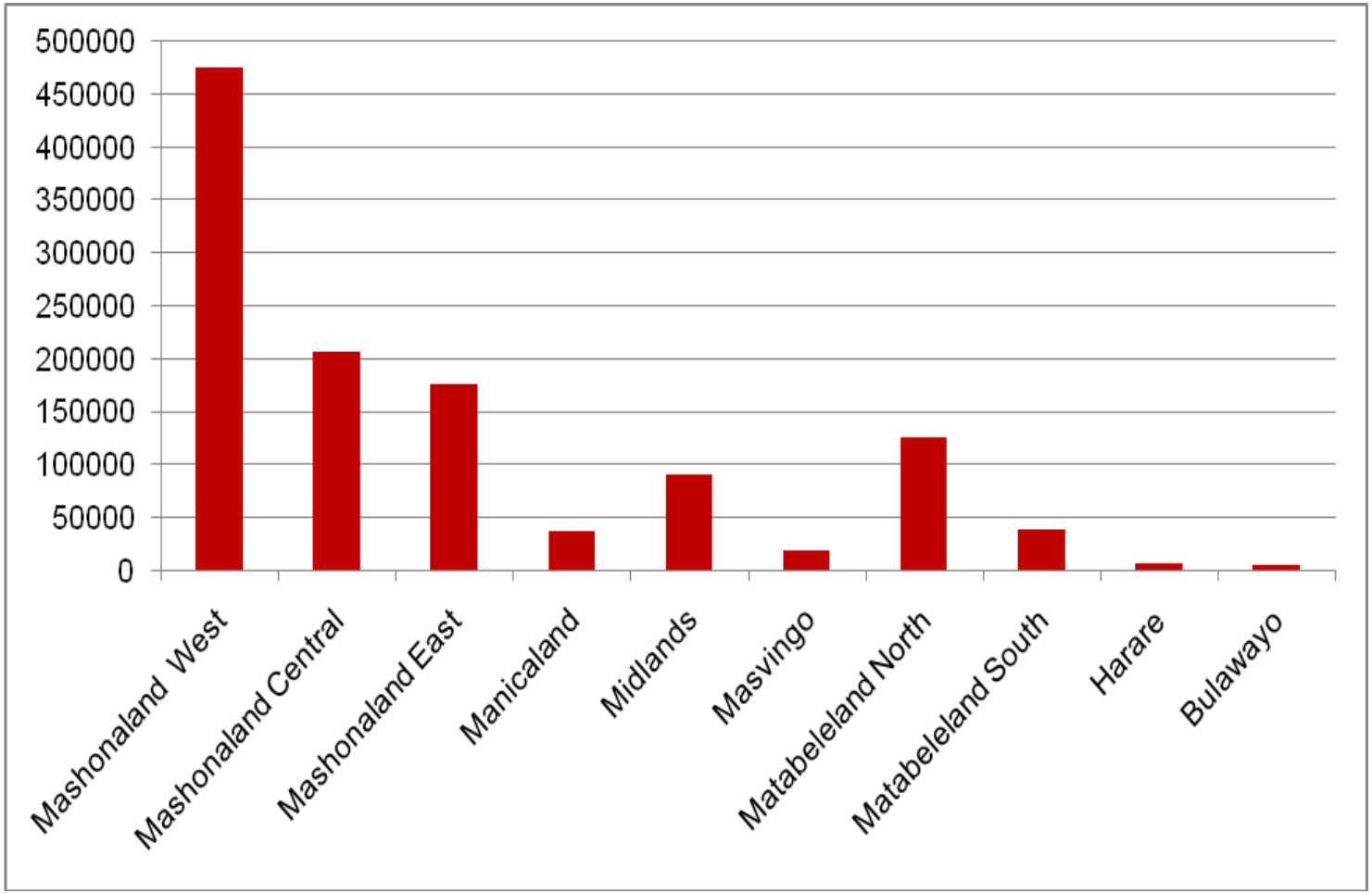
Area lost to fires in 2013 was**1 179 275 Ha**, 10% lower than the **1 320 325ha** burnt in 2012

TABLE 40: VELD FIRES BY PROVINCE

PROVINCE	PROVINCIAL AREA (Ha)	AREA BURNT (Ha)	%
Masvingo	5 668 514	18 912	0.3
Manicaland	3 610 262	37 137	1.0
Mashonaland West	5 775 153	475 245	8.2
Mashonaland East	3 234 476	176 507	5.5
Mashonaland Central	2 828 463	206 319	7.3
Matabeleland North	7 489 677	125 952	1.7
Matabeleland South	5 414 666	38 466	0.7
Midlands	4 919 691	90 192	1.8
Harare	94 346	5 713	6.1
Bulawayo	15 676	4 832	30.8
Total	39 050 924	**1 179 275**	3.0

Source: Environmental Management Agency.

FIGURE 25: AREA DESTROYED BY WILD FIRES BY PROVINCE (Ha)



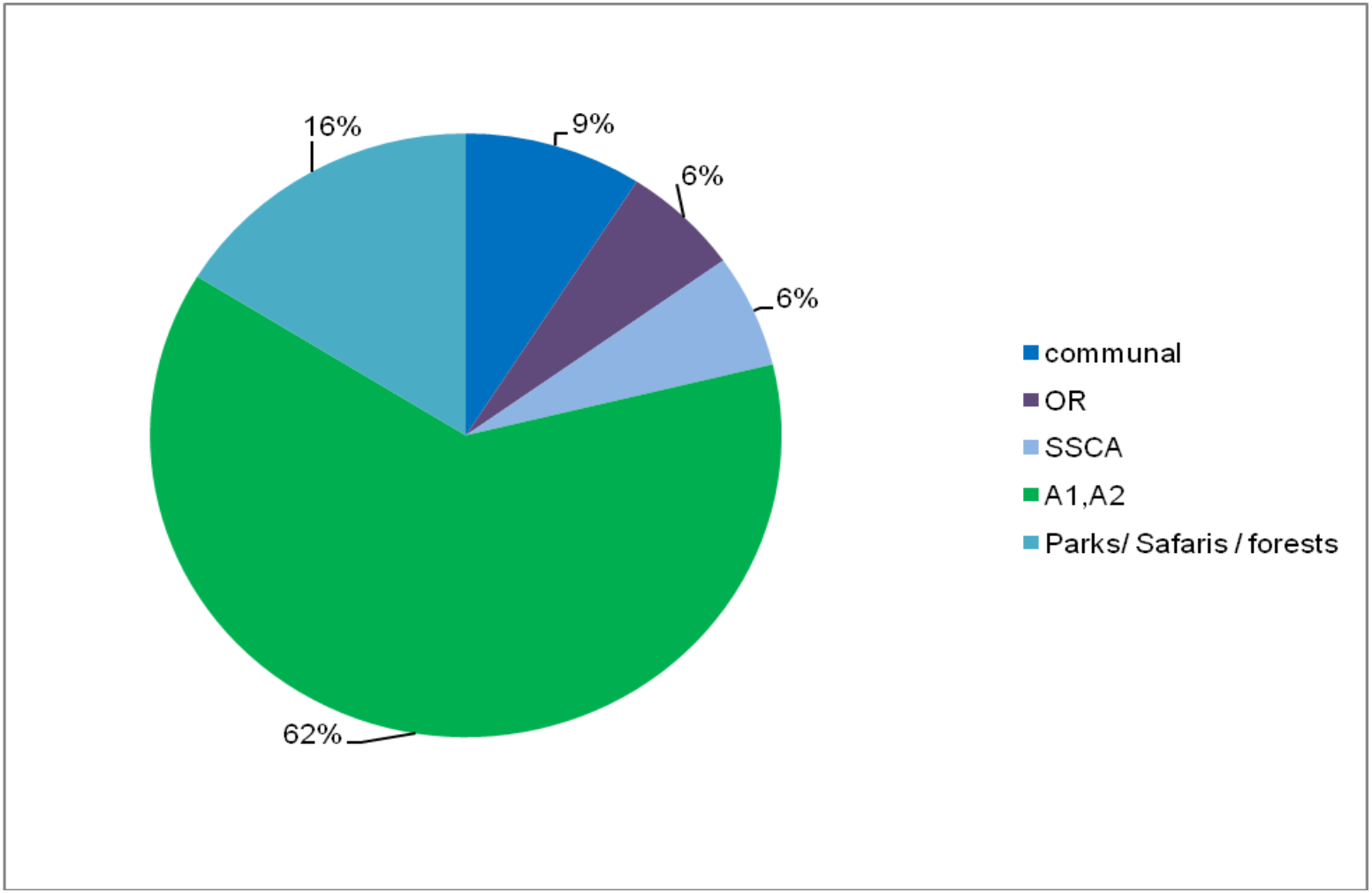
Source: Environmental Management Agency.

TABLE 41: AREAS DESTROYED BY FIRES BY SECTOR IN 2013

LAND USE	Area burnt (ha)
Communal	100 653
A1, A2	734 611
Old Resettlement	70 729
Small Scale Commercial	75 513
Parks/Safari/Forests	194 052
Urban Settlement	3 269
Other Land	448
Total	**1 179 275**

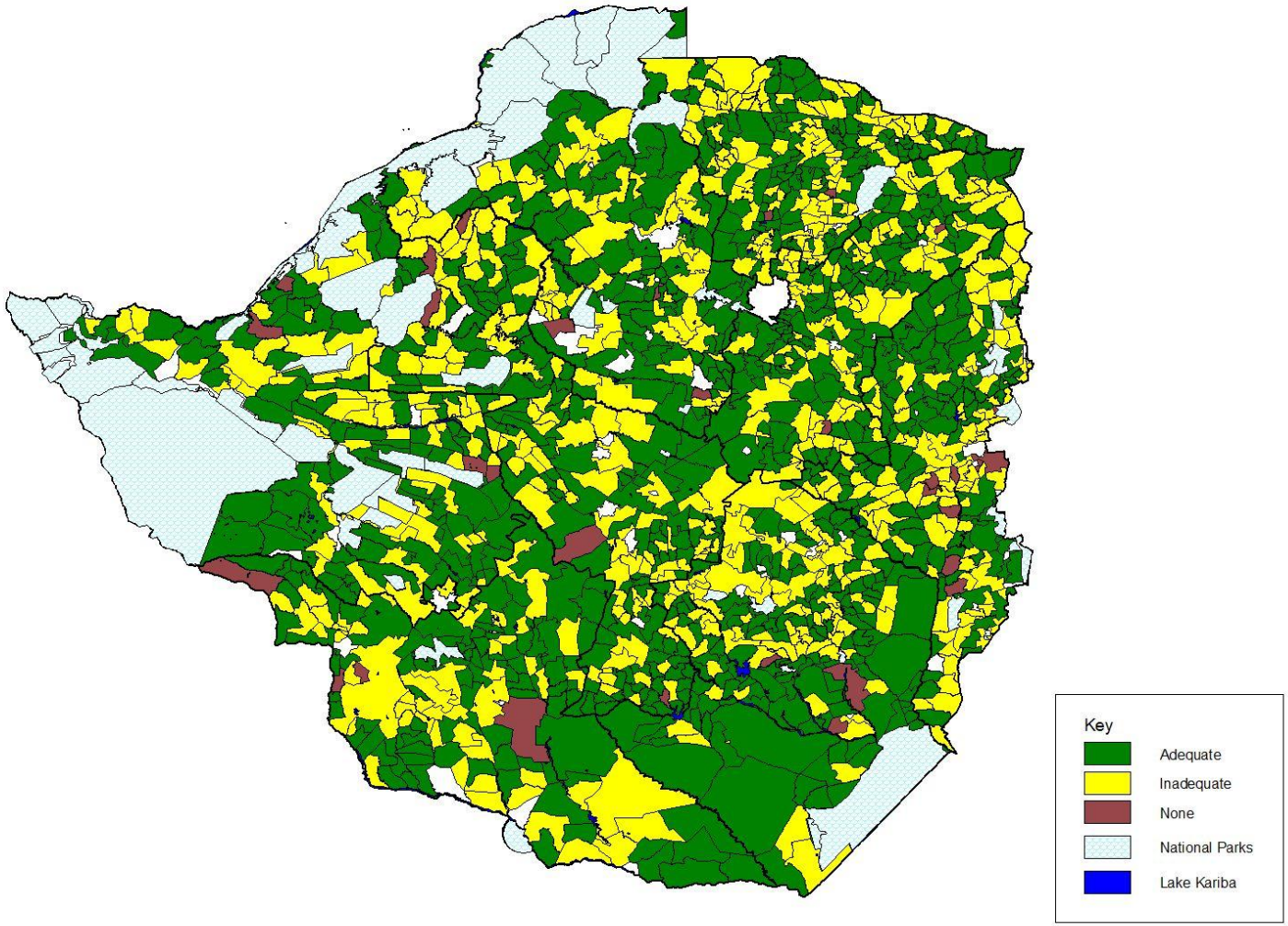
Source: Environmental Management Agency.

FIGURE 26: AREAS DESTROYED BY FIRES BY FARMING SECTOR.



5 LIVESTOCK HEALTH SITUATION

FIG 27: DIPPING SITUATION 2013/14



5.1 DIPPING

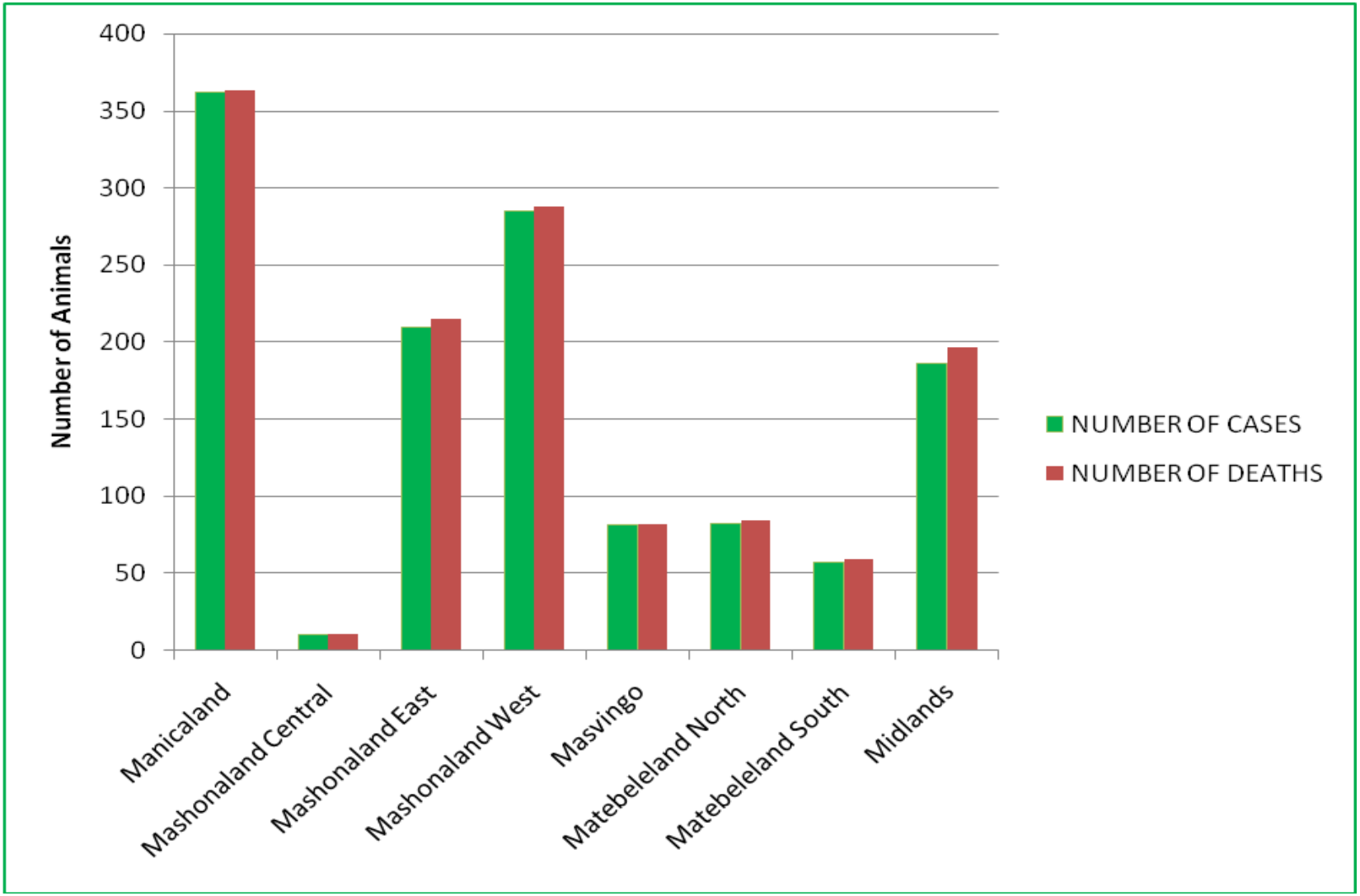
TABLE 42: DIPPING CHEMICAL DISTRIBUTION

Province	Requirement	Received	%
Mashonaland West	15 036	2 214	15
Mashonaland Central	8 592	4 448	52
Mashonaland East	17 184	3 481	20
Manicaland	19 920	13 056	66
Midlands	18 924	3 515	19
Masvingo	55 248	3 026	5
Matabeleland North	14 340	5 545	39
Matabeleland South	19 812	2 891	15
Total	**169 056**	**38 176**	**23**

TABLE 43: TICK BORNE DISEASES (JANUARY TO MARCH 2014)

PROVINCE	NUMBER OF CASES	NUMBER OF DEATHS
Mashonaland West	285	288
Mashonaland Central	10	10
Mashonaland East	210	215
Manicaland	362	363
Midlands	186	196
Masvingo	81	81
Matabeleland North	82	84
Matabeleland South	57	59
TOTALS	1 273	1 296

Fig 28: TICK BORNE DISEASES JANUARY TO MARCH 2014.



5.2 FOOT AND MOUTH DISEASE

Outbreaks were recorded in Masvingo province ONLY with **136** cases.

5.3 RABIES

Two human cases were recorded during the period under review.

TABLE 44: RABIES OUTBREAKS (JANUARY TO MARCH 2014) BY PROVINCE

PROVINCE	CASES
Mashonaland West	14
Mashonaland Central	6
Mashonaland East	4
Manicaland	8
Midlands	4
Masvingo	33
Matabeleland North	12
Matabeleland South	12
TOTAL	**93**

Fig 29: RABIES CASES JANUARY TO MARCH 2014 BY PROVINCE.

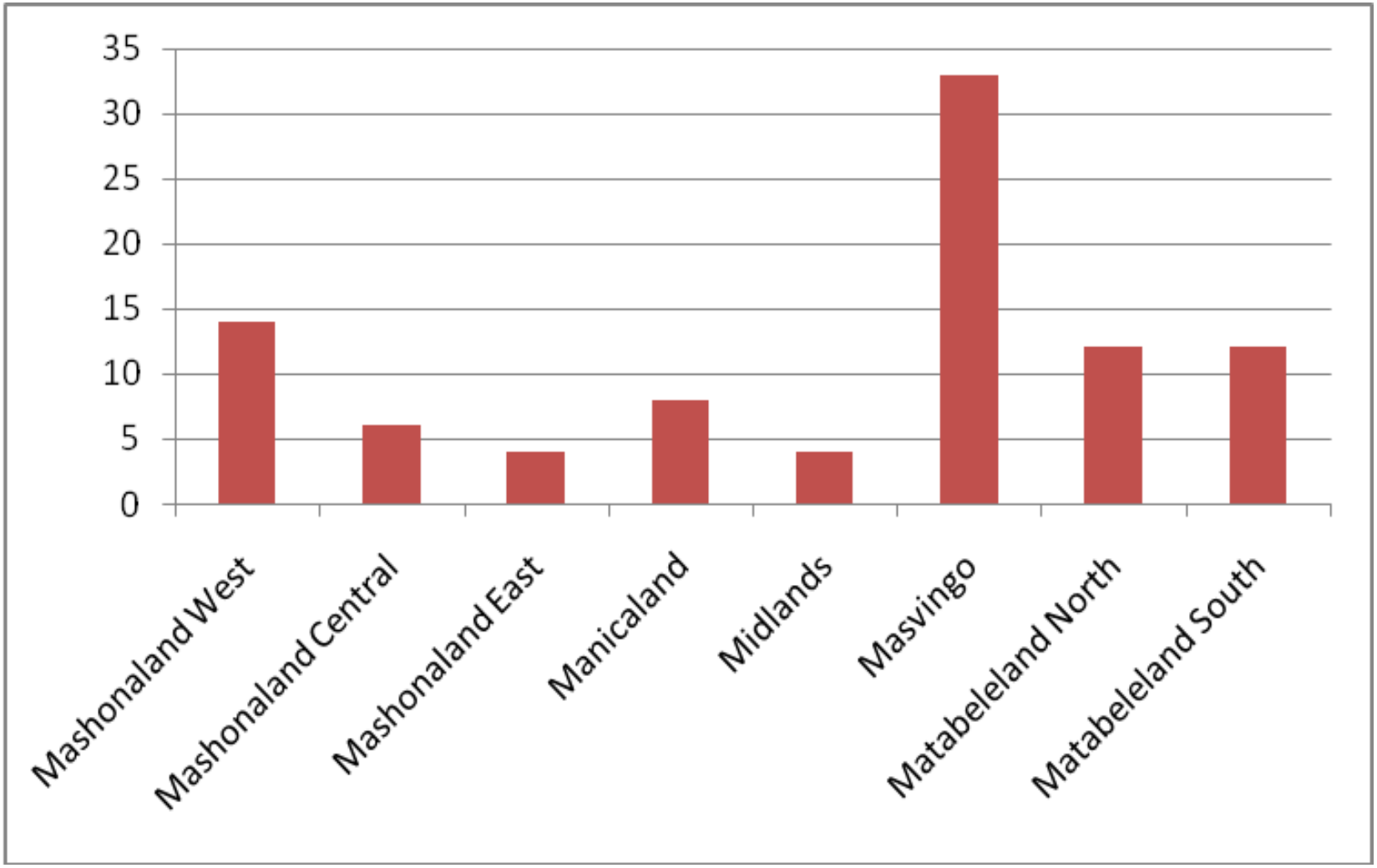


Table 45: RABIES CASES BY SPECIES (January to March 2014)

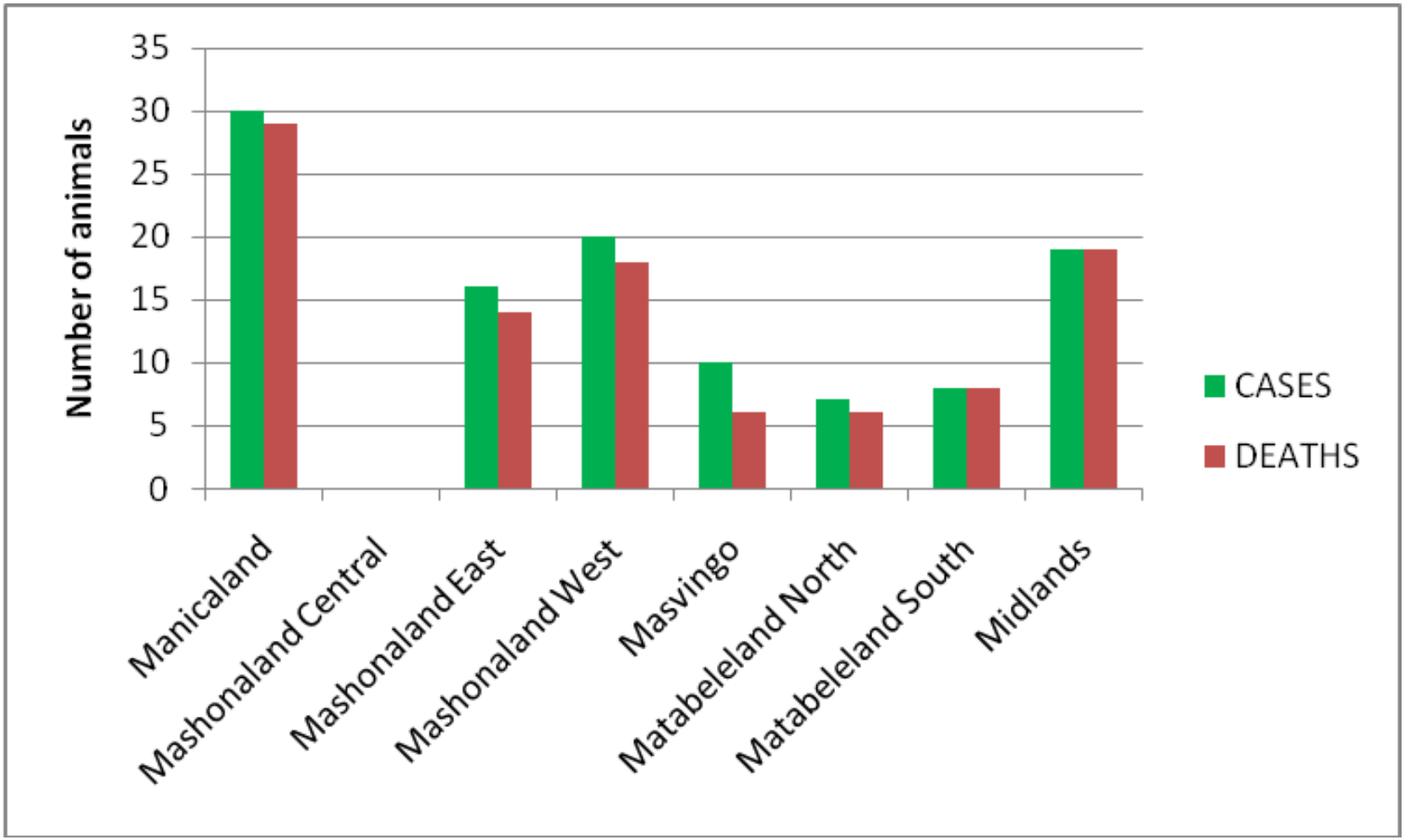
SPECIES	CASES
Cattle	3
Dogs	86
Goats	1
Donkeys	1
Human	2
TOTAL	**93**

5.4 NEWCASTLE DISEASE

TABLE 46: NEW CASTLE DISEASE CASES JANUARY TO MARCH 2014.

PROVINCE	CASES	DEATHS
Mashonaland West	20	18
Mashonaland Central	0	0
Mashonaland East	16	14
Manicaland	30	29
Midlands	19	19
Masvingo	10	6
Matabeleland North	7	6
Matabeleland South	8	8
Total	**110**	**100**

Fig 30: NEW CASTLE DISEASE CASES JANUARY TO MARCH 2014.

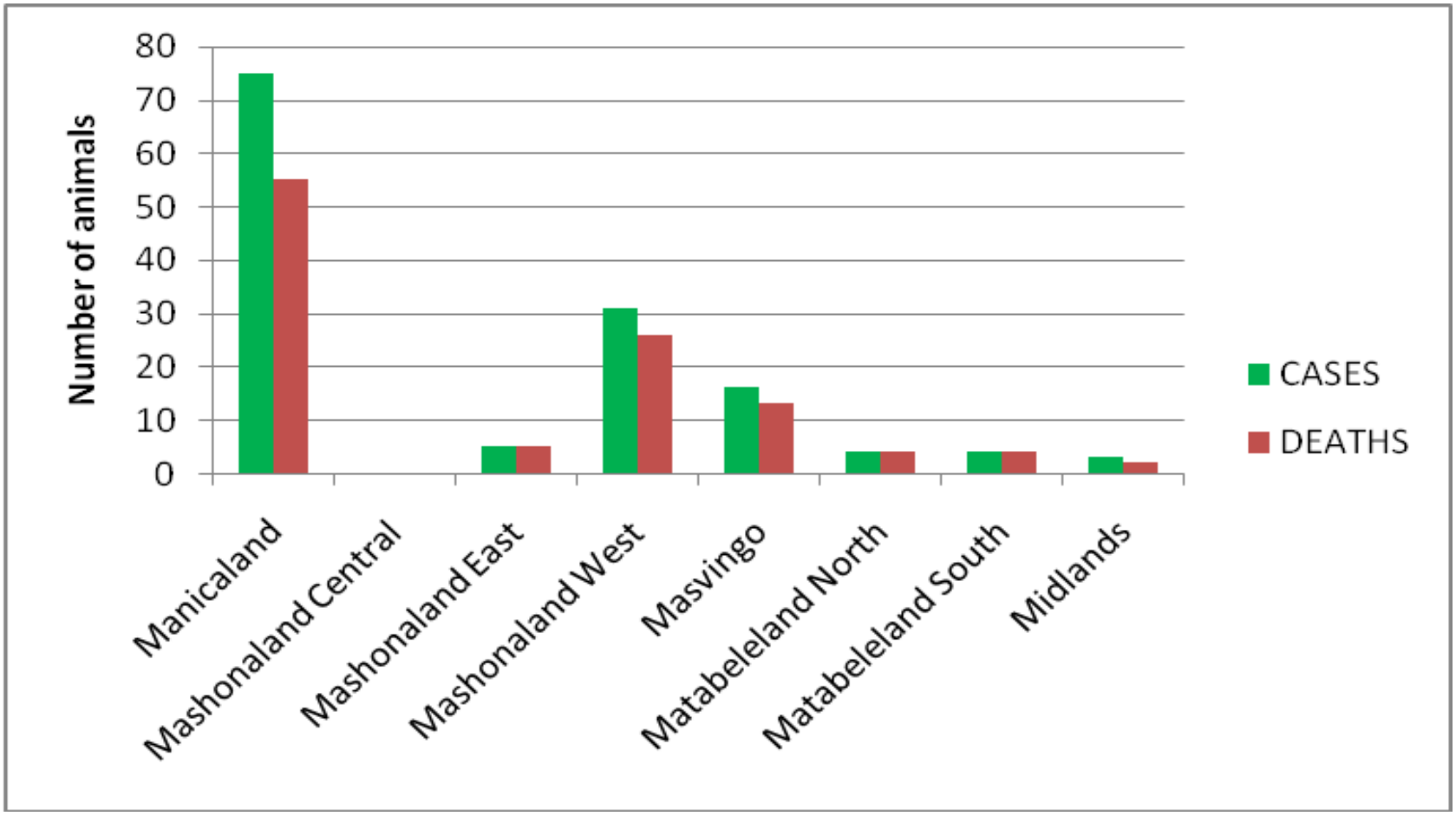


5.5 ANTHRAX

TABLE 47: ANTHRAX CASES AND DEATHS (JANUARY TO MARCH 2014)

PROVINCE	CASES	DEATHS
Mashonaland West	31	26
Mashonaland Central	0	0
Mashonaland East	5	5
Manicaland	75	55
Midlands	3	2
Masvingo	16	13
Matabeleland North	4	4
Matabeleland South	4	4
Total	**138**	**109**

FIG 31: ANTHRAX CASES AND DEATHS (JANUARY TO MARCH 2014)

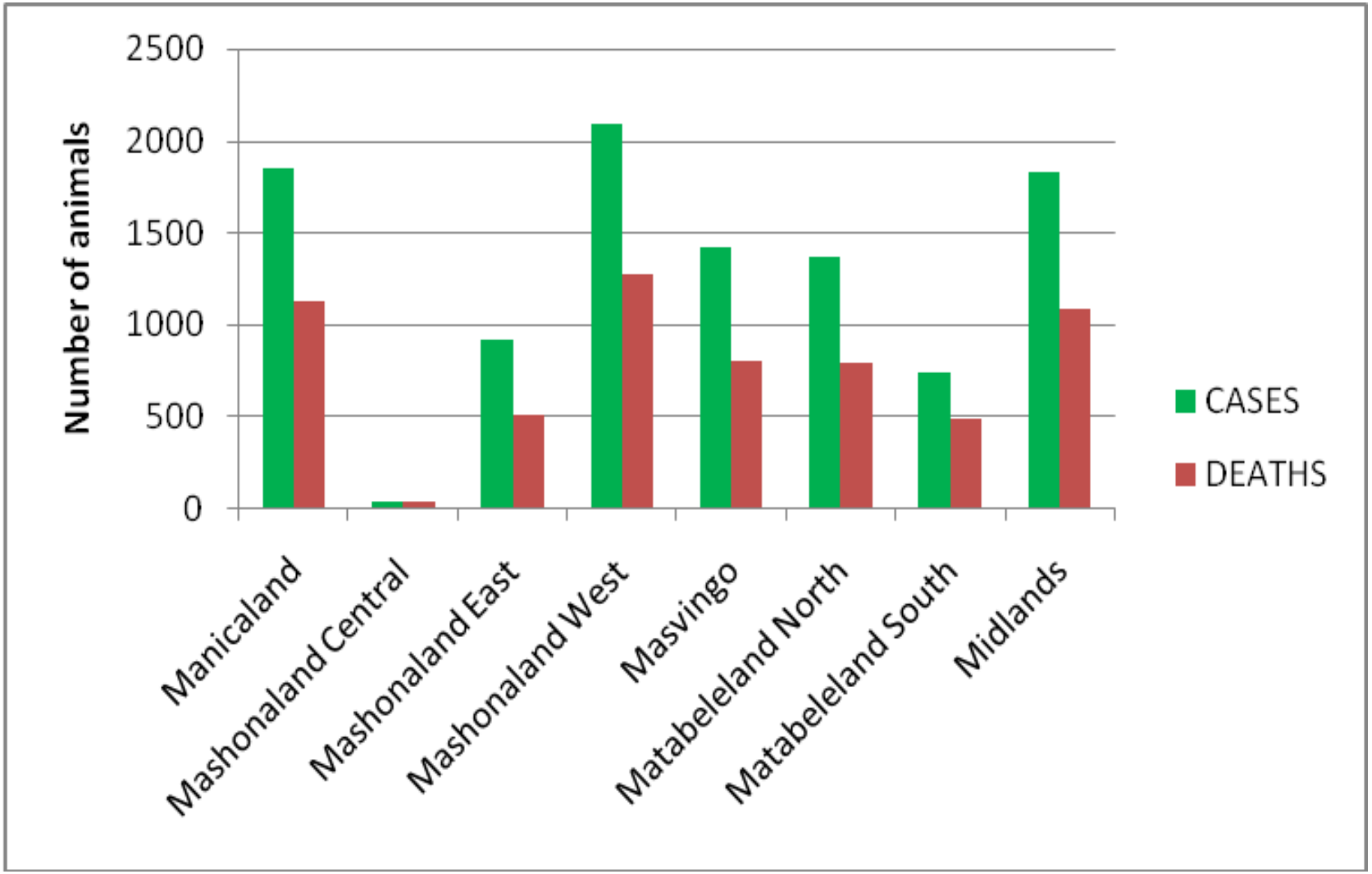


5.6 BLACK LEG

TABLE 48: BLACK LEG CASES AND DEATHS (JANUARY TO MARCH 2014)

PROVINCE	CASES	DEATHS
Mashonaland West	2 091	1 266
Mashonaland Central	28	28
Mashonaland East	918	499
Midlands	1 828	1 079
Masvingo	1 417	802
Matabeleland North	1 365	786
Matabeleland South	739	478
Manicaland	1 845	1 119
Total	**4 202**	**6 057**

FIG 32: BLACK LEG CASES AND DEATHS (JANUARY TO MARCH 2014)



5.7 LUMPY SKIN DISEASE

TABLE 49: LUMPY SKIN DISEASE CASES AND DEATHS (JANUARY TO MARCH 2014)

PROVINCE	CASES	DEATHS
Mashonaland West	102	54
Mashonaland Central	14	14
Mashonaland East	37	37
Manicaland	66	35
Midlands	120	67
Masvingo	521	269
Matabeleland North	197	105
Matabeleland South	147	88
Total	**1 204**	**669**

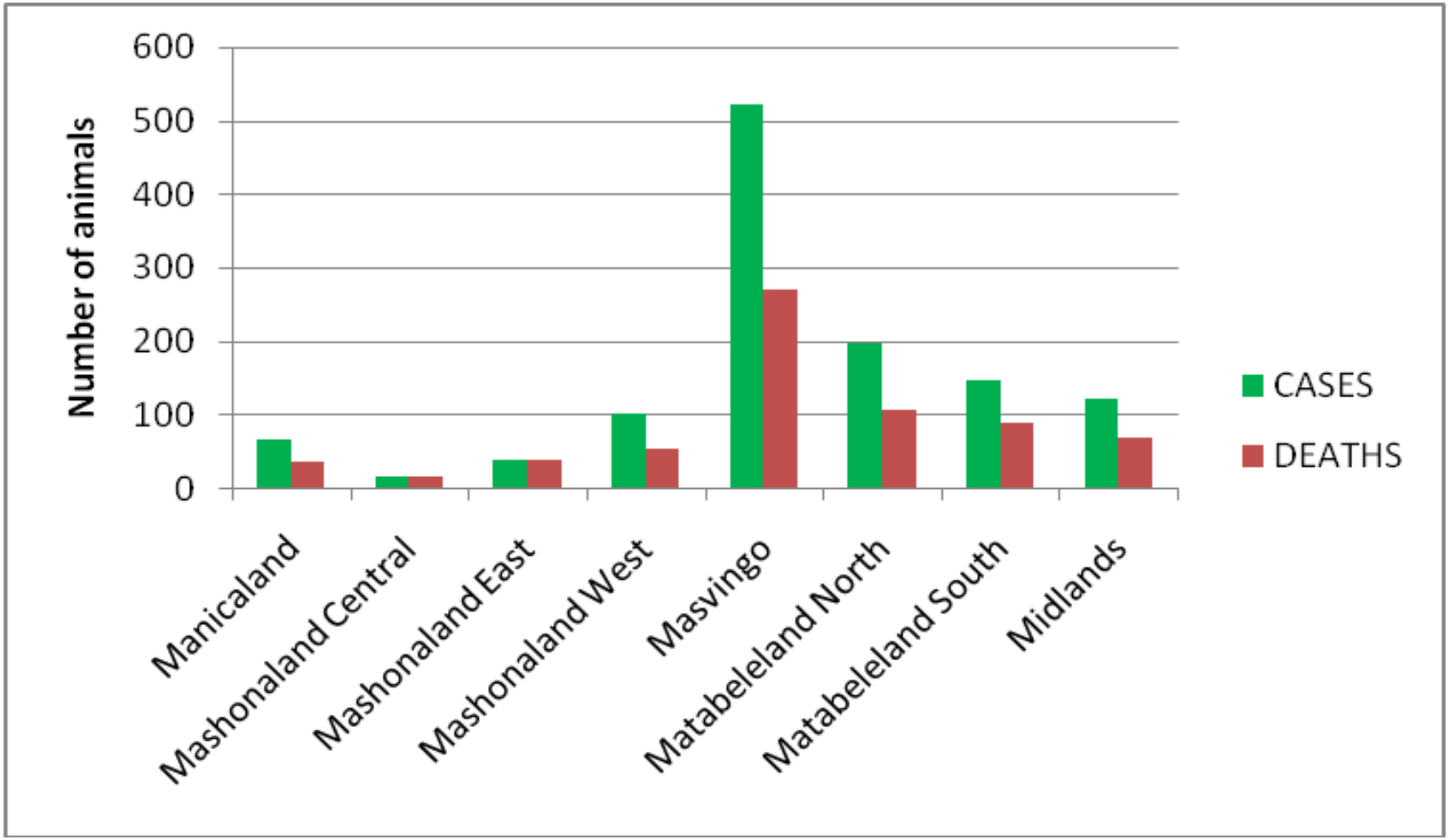



FIG 33: LUMPY SKIN DISEASE CASES AND DEATHS (JANUARY TO MARCH 2014)