ZIMBABWE

# SECOND ROUND CROP AND LIVESTOCK ASSESSMENT REPORT 2014/15 SEASON

**MINISTER OF AGRICULTURE, MECHANISATION AND IRRIGATION DEVELOPMENT, 22 APRIL 2015**

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# 1. EXECUTIVE SUMMARY- CROPS

## TABLE 1: FOOD CROP PRODUCTION ESTIMATES (MT)

| **CROP** | **2014/15** | 2013/14 | **%** |
|---|---|---|---|
| Maize | **742 226** | 1 456 153 | -49 |
| Sorghum | **39 746** | 136 544 | -71 |
| Pearl Millet | **22 387** | 76 587 | -71 |
| Finger Millet | **4 470** | 11 009 | -59 |
| Irish Potatoes | **417 480** | 397 600 | 5 |
| Sweet Potatoes | **218 737** | 335 335 | -35 |
| Groundnuts | **88 886** | 135 138 | -34 |
| Roundnuts | **36 568** | 49 429 | -26 |
| Sugar Beans | **12 601** | 20 119 | -37 |
| Rice | **174** | 417 | -58 |
| Cowpeas | **13 505** | 25 053 | -46 |
| Cucurbits*(Pumpkins, Squash, Marrows, Melons and Butternuts)* | **35 775** | 33 750 | 6 |
| Cabbages and Leaf Vegetables | **349 800** | 330 000 | 6 |
| Tomato | **334 950** | 283 500 | 18 |
| Onion | **160 650** | 157 500 | 2 |

**FIGURE 1: FOOD CROP PRODUCTION ESTIMATES (MT)**

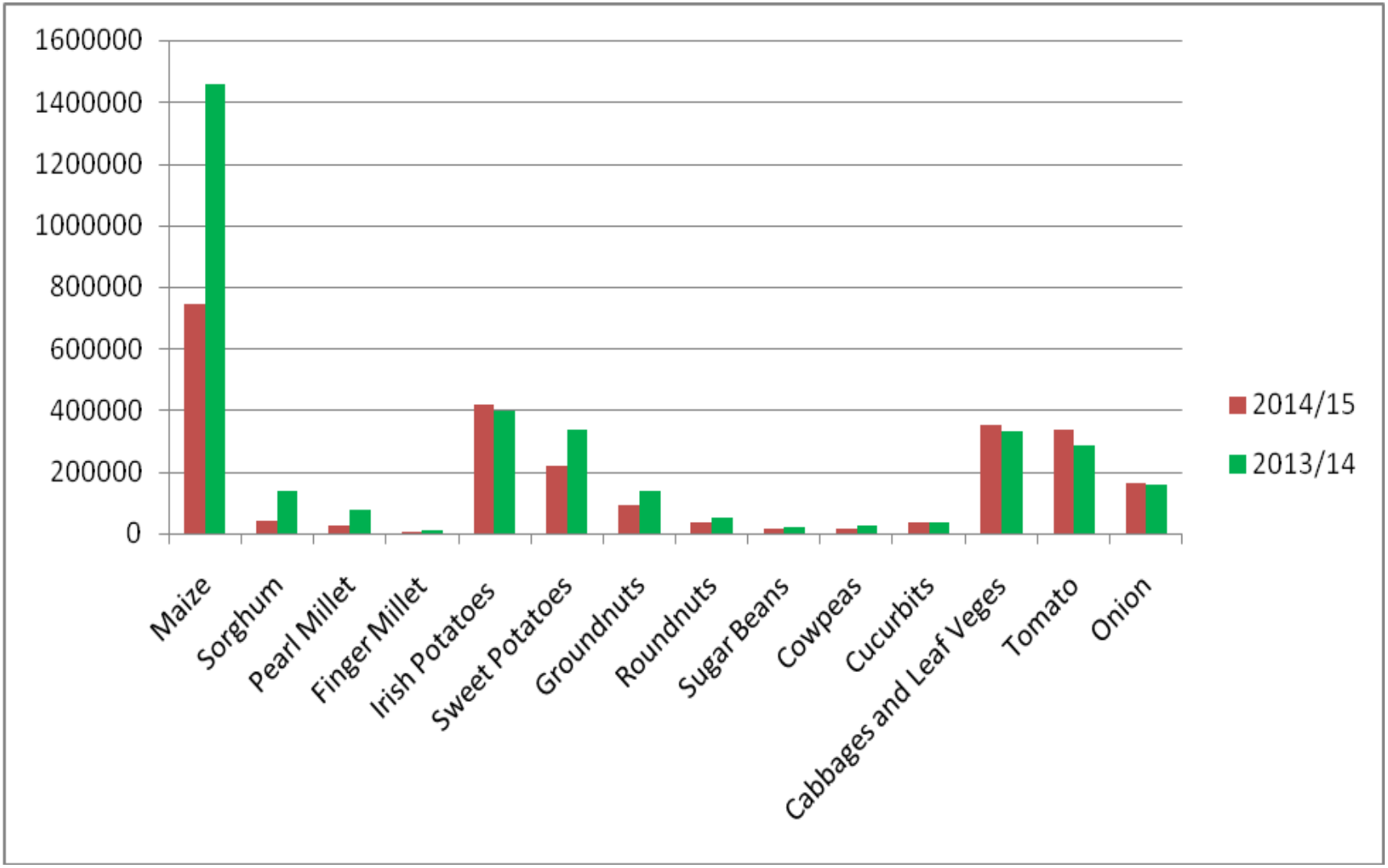


**TABLE 2: CEREAL GRAIN, TUBERS, PULSES AND OTHER CROPS PRODUCTION COMPARED TO NATIONAL REQUIREMENTS (MT)**

| Crop | Requirements (MT) | Available Food Production (MT) | Surplus/Deficits (MT) |
|---|---|---|---|
| [1]Cereal (Maize, sorghum, pearl and finger millet) | 1 458 688 | 808 829 | -649 859 |
| [3]Irish Potato | 265 216 | 417 480 | 152 264 |
| [3]Sweet Potatoes | 278 477 | 218 737 | -59 740 |
| [3]Groundnut | 92 826 | 91 398 | -1 428 |
| [3]Roundnut | 119 347 | 37 805 | -81 542 |
| [3]Sugarbean | 92 826 | 12 772 | -80 054 |
| [3]Cowpeas | 79 565 | 13 519 | -66 046 |
| [3]Cucurbits (Pumpkins, Squash and Marrows, Melons and Watermelons) | 26 522 | 35 775 | 9 253 |
| **Total** | **2 413 467** | **1 636 615** | **-777 152** |

[1]The above requirements are for human consumption. Cereal requirements for livestock are estimated at **350 000Mt.**

[2]Cereal requirement is computed from a consumptions rate of 110kg/year and a national population (2012 Census factoring in growth rate) of 13 260 802.

[3]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

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

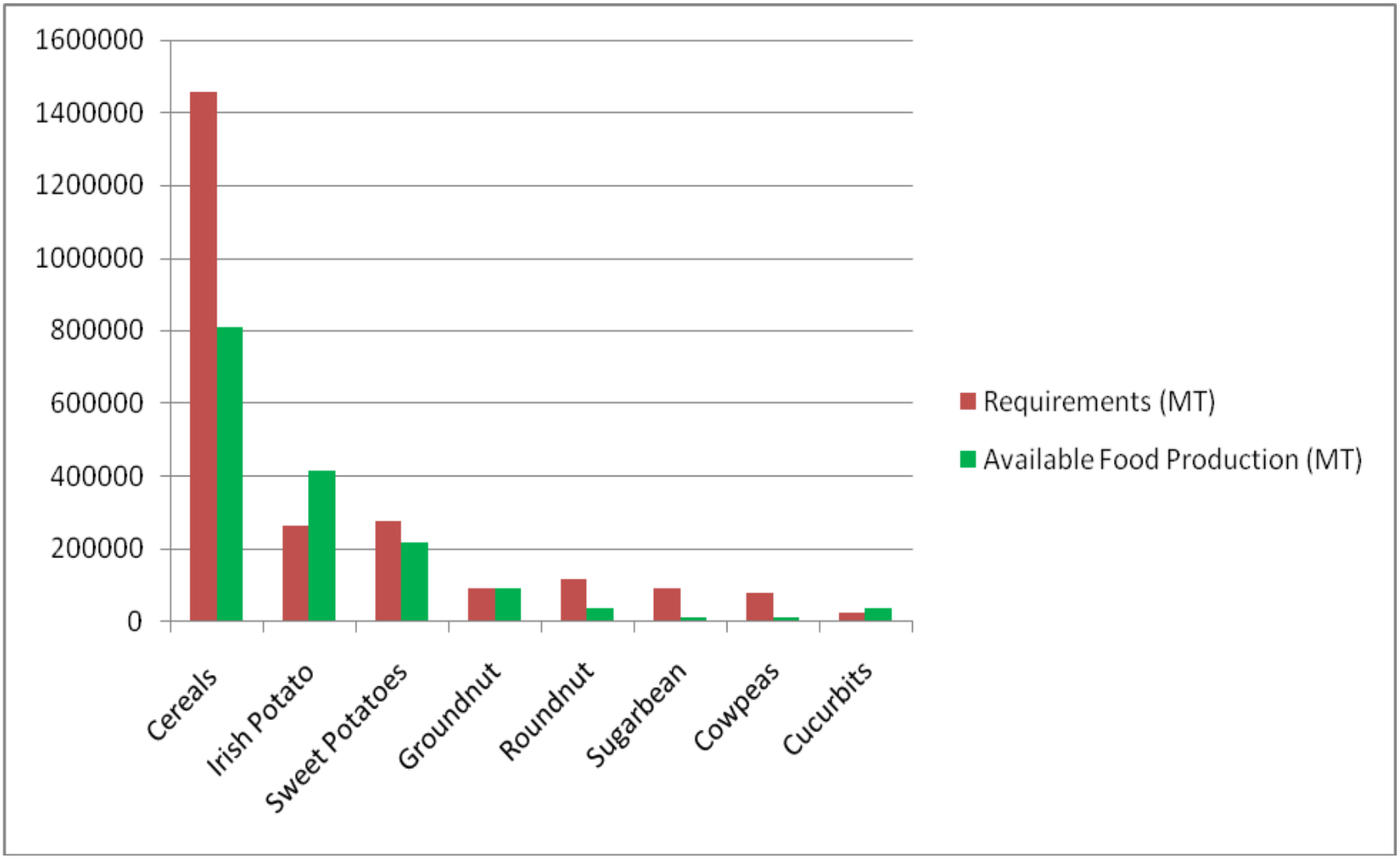


**TABLE 3: CEREAL SURPLUS/DEFICIENCY BY PROVINCE**

| Province | Population | Production(Mt) | | | | | Mt | |
|---|---|---|---|---|---|---|---|---|
| | | Maize | Sorghum | Pearl millet | Finger millet | Total | Requirement | Surplus/deficit |
| Manicaland | 1 793 827 | 89 384 | 5 618 | 5 050 | 1 266 | **101 318** | **197 321** | **-96 003** |
| Mashonaland Central | 1 169 764 | 190 117 | 13 841 | 777 | 171 | **204 906** | **128 674** | **76 232** |
| Mashonaland East | 1 377 470 | 102 978 | 3 329 | 513 | 513 | **107 333** | **151 522** | **-44 189** |
| Mashonaland West | 1 499 654 | 215 827 | 3 045 | 17 | 69 | **218 958** | **164 962** | **53 996** |
| Masvingo | 1 522 497 | 27 946 | 3 477 | 3 285 | 1 320 | **36 028** | **167 475** | **-131 447** |
| Matabeleland North | 751 331 | 23 532 | 3 735 | 9 011 | 4 | **36 282** | **82 646** | **-46 364** |
| Matabeleland South | 691 915 | 12 080 | 1 330 | 1 575 | 135 | **15 120** | **76 111** | **-60 991** |
| Midlands | 1 655 087 | 80 362 | 5 371 | 2 159 | 992 | **88 884** | **182 060** | **-93 176** |
| Harare | 2 147 510 | | | | | | **236 226** | **-236 226** |
| Bulawayo | 651 747 | | | | | | **71 692** | **-71 692** |
| **Total** | **13 260 802** | **742 226** | **39 746** | **22 387** | **4 470** | **808 829** | **1 458 689** | **-649 860** |

**TABLE 4: CEREAL SUFFICIENCY (MONTHS) FOR DISTRICTS**

| Province | 1-6 Months | 7-12 Months | 12- 18 Months | More than 18 months |
|---|---|---|---|---|
| **Mashonaland West** | Chegutu, Kariba<br>Mhondoro- Ngezi | | Sanyati | Hurungwe, Makonde<br>Zvimba |
| **Mashonaland Central** | | Mt Darwin<br>Mbire | Muzarabani<br>Shamva | Bindura, Guruve,<br>Mazowe, Rushinga |
| **Mashonaland East** | Mudzi<br>Murehwa<br>Mutoko | Chikomba<br>Hwedza<br>Marondera, UMP | Goromonzi<br>Seke | |
| **Manicaland** | Buhera<br>Chipinge<br>Mutare | Chimanimani<br>Makoni, Mutasa<br>Nyanga | | |
| **Midlands** | Gweru, Kwekwe,<br>Mberengwa, Zvishavane | Gokwe North<br>Gokwe South<br>Shurugwi | Chirumhanzu | |
| **Masvingo** | Bikita, Chiredzi, Chivi,<br>Gutu<br>Masvingo, Mwenezi,<br>Zaka | | | |
| **Matabeleland North** | Binga, Hwange<br>Lupane, Nkayi<br>Tsholotsho | Bubi<br>Umguza | | |
| **Matabeleland South** | Beitbridge, Bulilima<br>Mangwe, Gwanda<br>Matobo, Umzingwane | Insiza | | |

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

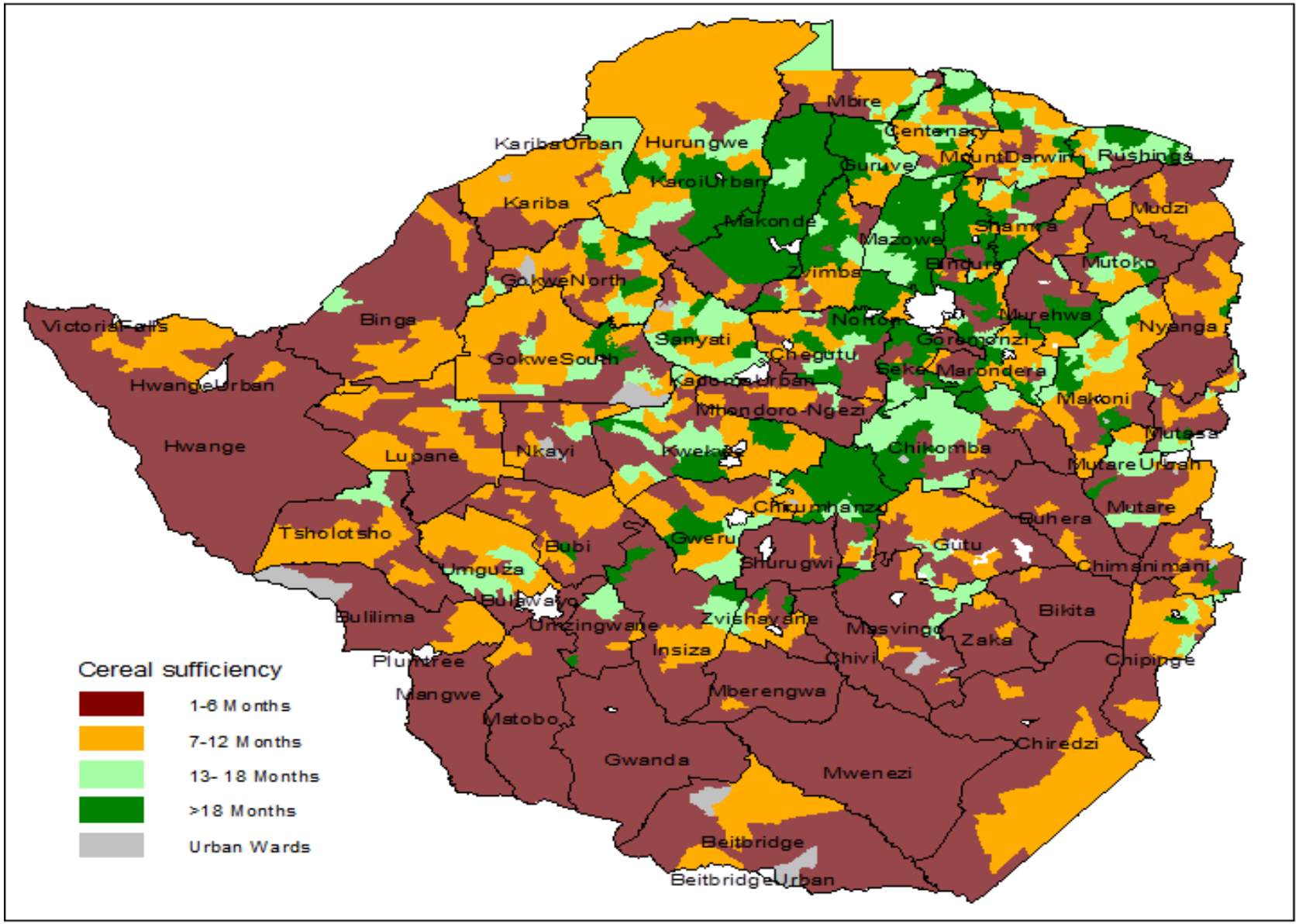


**TABLE 5: PRODUCTION ESTIMATES FOR CASH CROPS (MT)**

| CROP | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Tobacco** | **158 847** | 216 000 | -26 |
| **Cotton** | **67 649** | 114 724 | -41 |
| **Soya bean** | **57 850** | 84 661 | -32 |
| **Banana** | **218 368** | 234 753 | -7 |
| **Citrus** | **176 146** | 216 020 | -18 |
| **Apples** | **4 068** | 10 099 | -60 |
| **Mango** | **104 274** | 182 570 | -43 |
| **Macadamia** | **5 494** | 7 000 | -22 |
| **Tea** | **10 016** | 24 486 | -59 |
| **Coffee** | **1 125** | 1 961 | -43 |
| **Sugarcane** | **5 386 693** | 5 333 360 | 1 |

# 2. CROP PRODUCTION

## 2.1 MAIZE

**TABLE 6: MAIZE PRODUCTION (MT) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **215 827** | 340 114 | **-37** |
| **Mashonaland Central** | **190 117** | 245 516 | **-23** |
| **Mashonaland East** | **102 978** | 178 165 | **-42** |
| **Manicaland** | **89 384** | 176 294 | **-49** |
| **Midlands** | **80 362** | 239 244 | **-66** |
| **Masvingo** | **27 946** | 116 673 | **-76** |
| **Matabeleland North** | **23 532** | 82 536 | **-84** |
| **Matabeleland South** | **12 080** | 77 616 | **-71** |
| **Total** | **742 226** | 1 456 153 | **-49** |

**FIGURE 4: MAIZE PRODUCTION (MT) BY PROVINCE**

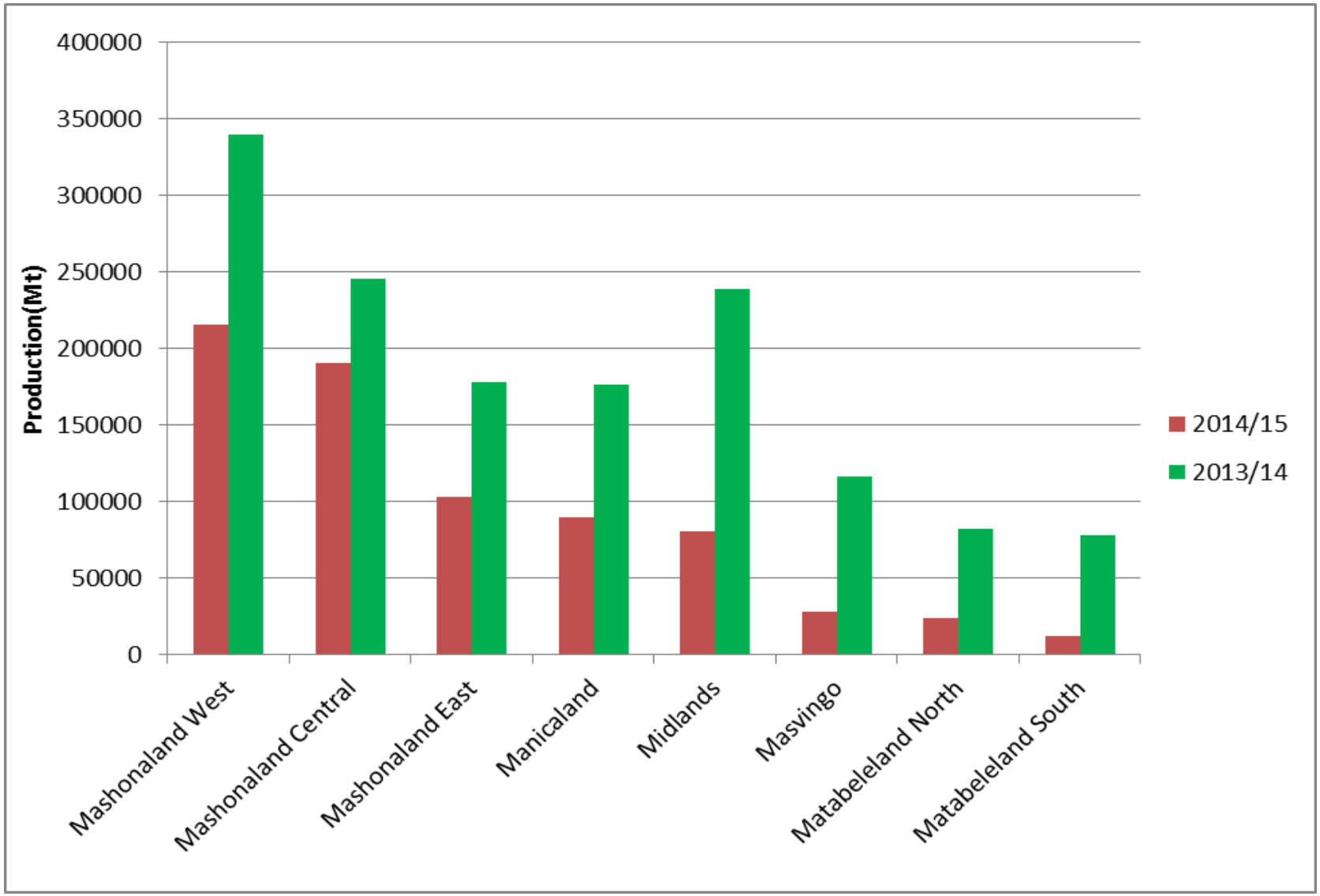


**TABLE 7: MAIZE YIELD (MT/HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **0.93** | 1.28 | **-27** |
| **Mashonaland Central** | **1.05** | 1.27 | **-17** |
| **Mashonaland East** | **0.55** | 0.80 | **-31** |
| **Manicaland** | **0.43** | 0.80 | **-46** |
| **Midlands** | **0.27** | 0.68 | **-60** |
| **Masvingo** | **0.14** | 0.54 | **-74** |
| **Matabeleland North** | **0.18** | 0.60 | **-70** |
| **Matabeleland South** | **0.11** | 0.61 | **-82** |
| **Average** | **0.48** | 0.85 | **-44** |

**TABLE 8: MAIZE AREA (HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **230 880** | 265 714 | **-13** |
| **Mashonaland Central** | **180 652** | 193 320 | **-7** |
| **Mashonaland East** | **186 058** | 211 972 | **-12** |
| **Manicaland** | **209 392** | 217 648 | **-4** |
| **Midlands** | **295 450** | 351 829 | **-16** |
| **Masvingo** | **193 680** | 216 062 | **-10** |
| **Matabeleland North** | **128 430** | 137 245 | **-6** |
| **Matabeleland South** | **109 968** | 127 239 | **-14** |
| **Total** | **1 534 510** | 1 721 029 | **-11** |

**TABLE 9: SECTORAL CONTRIBUTION TO MAIZE PRODUCTION (MT)**

| Sector | Production (Mt) | | % | Contribution (%) | |
|---|---|---|---|---|---|
| | **2014/15** | 2013/14 | | **2014/15** | 2013/14 |
| CA | **279 300** | 636 274 | -56 | **38** | 45 |
| OR | **57 167** | 131 137 | -56 | **8** | 9 |
| SSCA | **15 786** | 47 103 | -66 | **2** | 3 |
| A1 | **158 703** | 322 663 | -51 | **21** | 22 |
| A2 | **222 254** | 285 667 | -22 | **30** | 20 |
| Peri-urban | **9 016** | 18 644 | -52 | **1** | 1 |
| **Total** | **742 226** | 1 441 488 | **-49** | | |

**Figure 5a: MAIZE PRODUCTION BY SECTOR 2014/15**

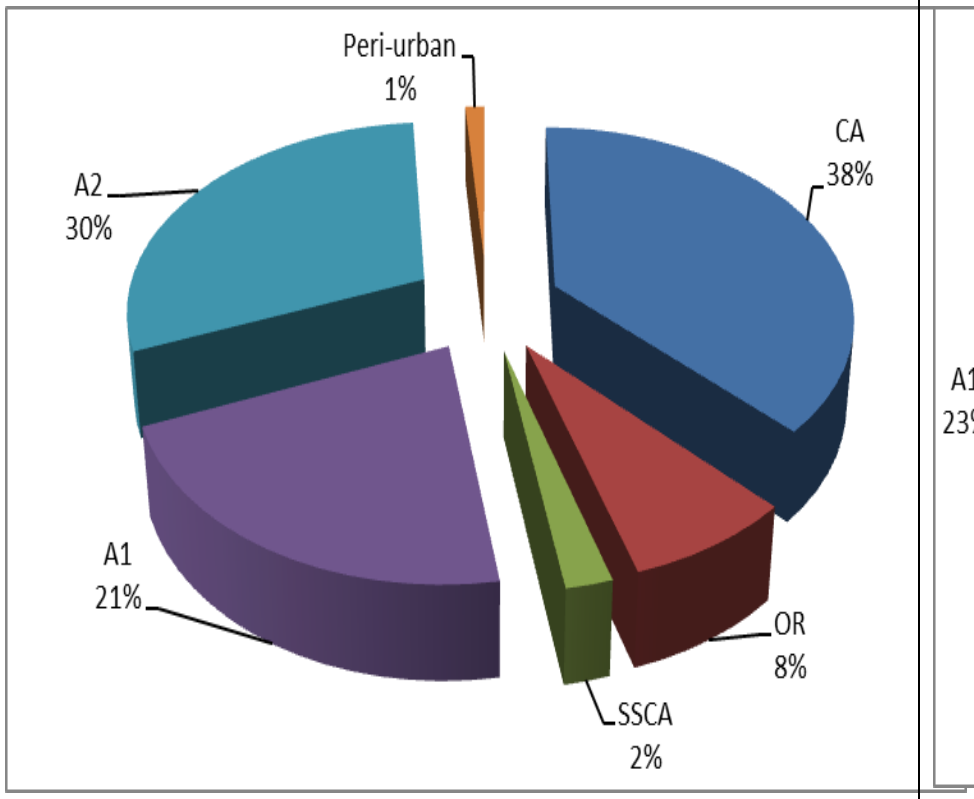



**Figure 5b: MAIZE PRODUCTION BY SECTOR 2013/14**

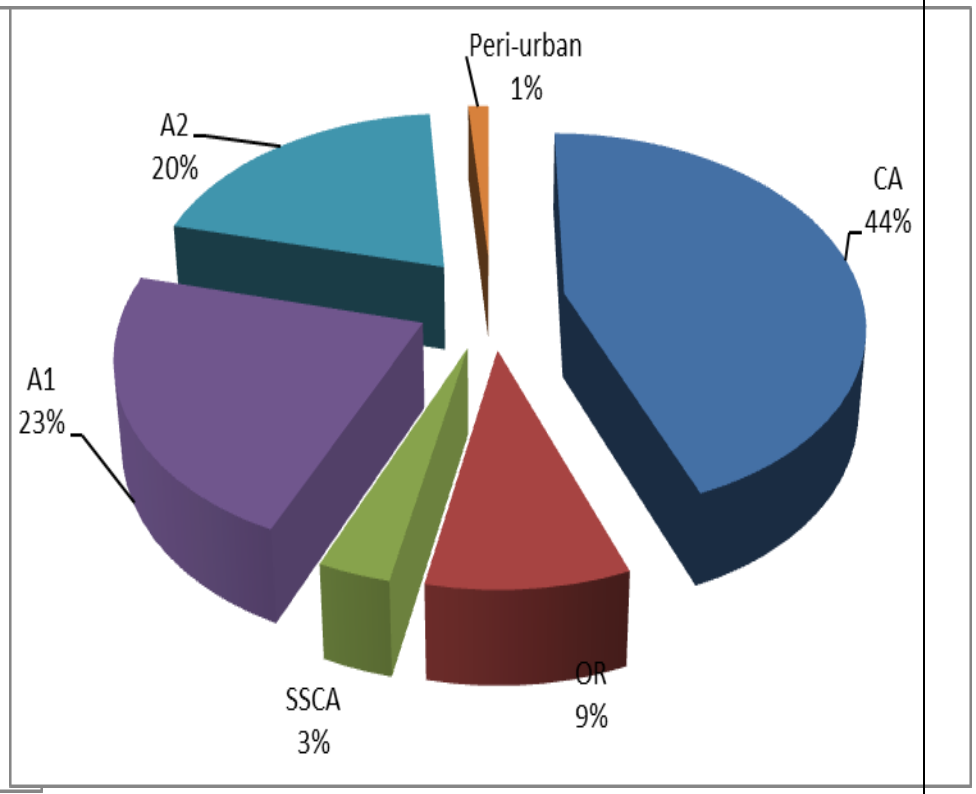


**TABLE 10: AVERAGE MAIZE YIELDS BY FARMING SECTOR (MT/HA)**

| Sector | **2014/15** | 2013/14 | **%** |
|---|---|---|---|
| CA | **0.30** | 0.59 | **-49** |
| OR | **0.39** | 0.82 | **-52** |
| SSCFA | **0.41** | 0.99 | **-59** |
| A1 | **0.54** | 1.11 | **-51** |
| A2 | **2.06** | 2.55 | **-19** |
| Peri-Urban | **0.54** | 1.14 | **-53** |

**FIGURE 6: AVERAGE MAIZE YIELDS BY FARMING SECTOR (MT/HA)**

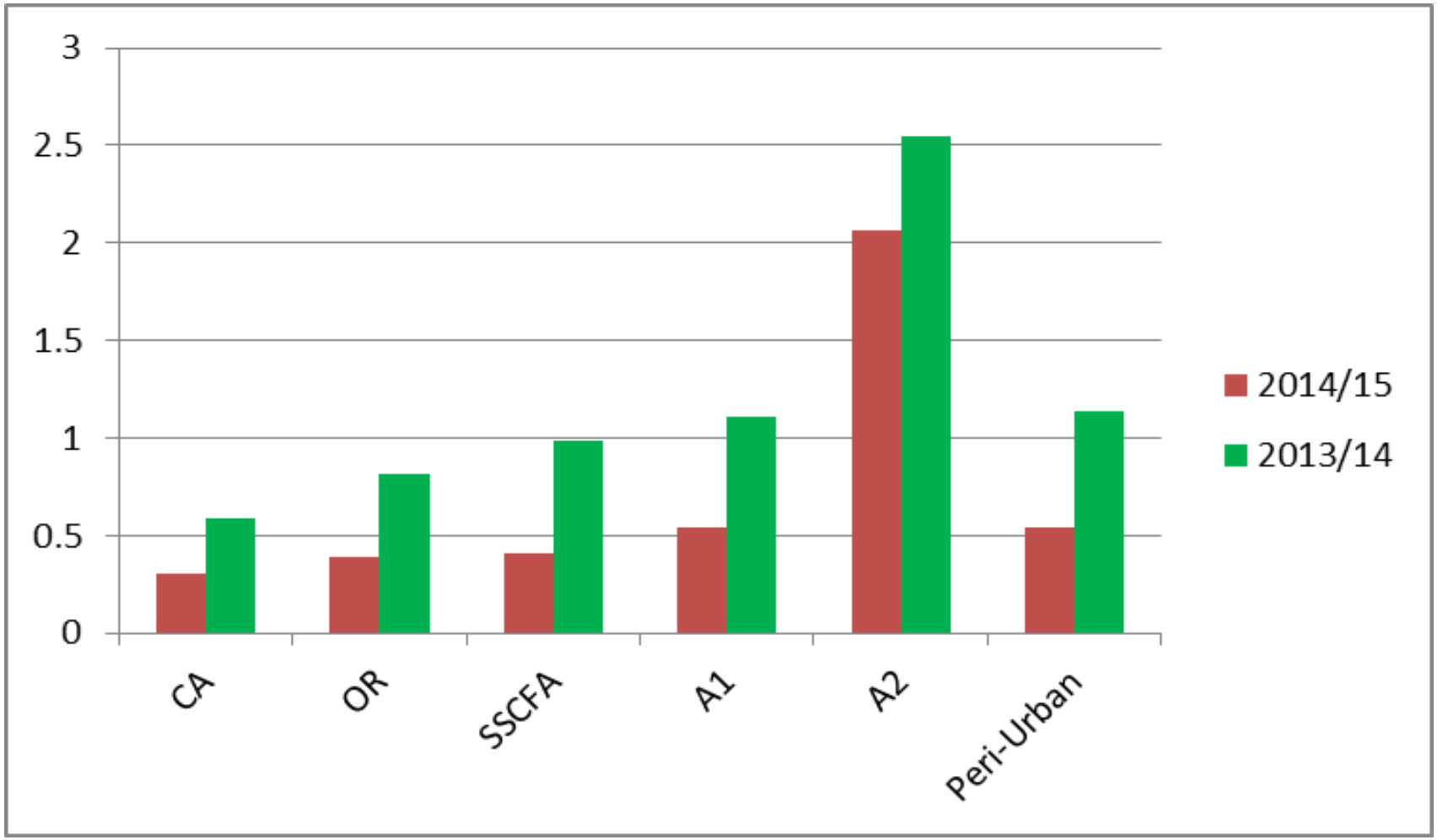
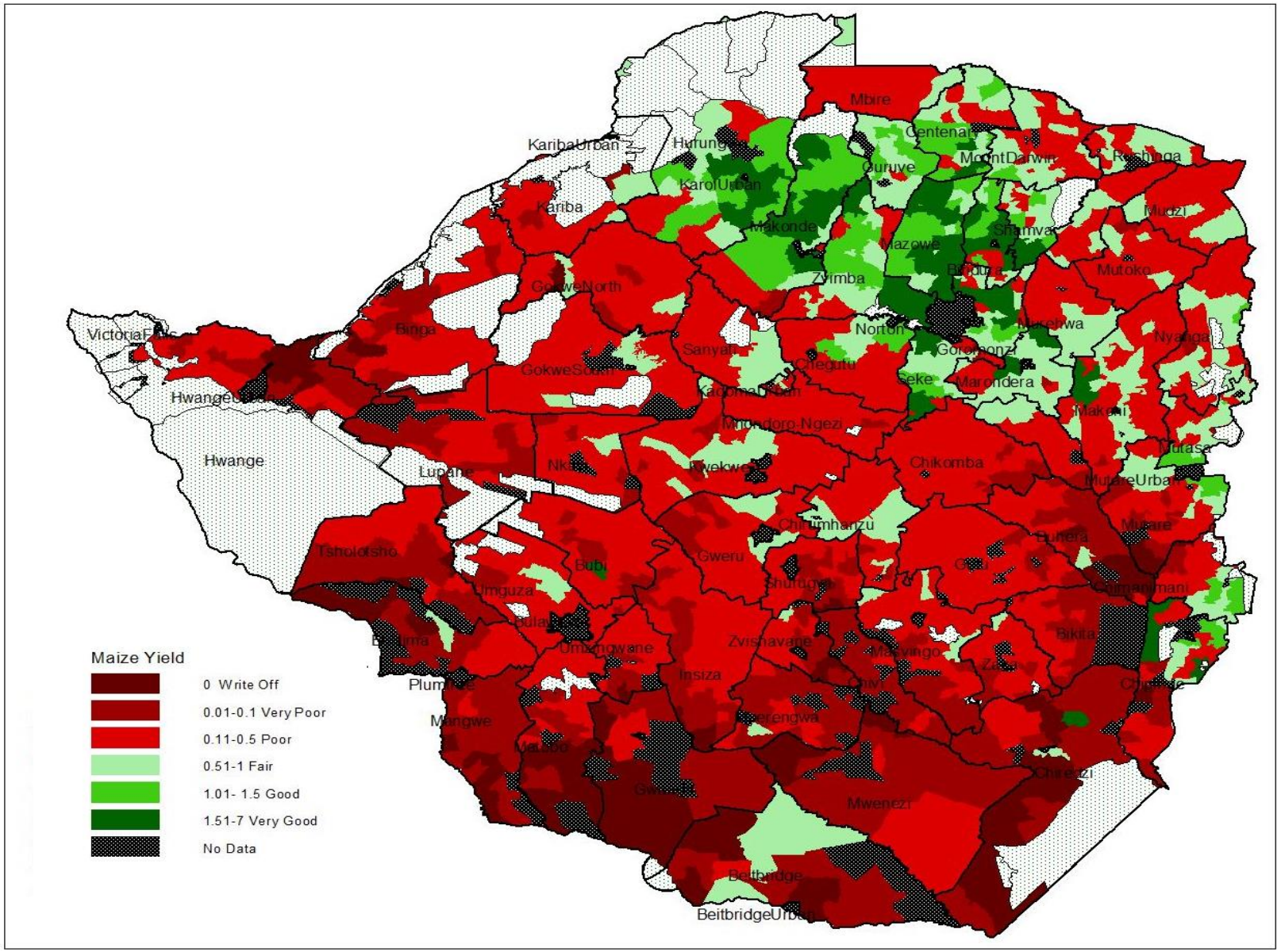


**FIGURE 7: NATIONAL MAIZE AVERAGE YIELDS**



## 2.2 SORGHUM

**TABLE 11: SORGHUM PRODUCTION (MT) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **3 045** | 4 287 | **-29** |
| **Mashonaland Central** | **13 841** | 18 500 | **-25** |
| **Mashonaland East** | **3 329** | 6 211 | **-46** |
| **Manicaland** | **5 618** | 36 111 | **-84** |
| **Midlands** | **5 371** | 18 001 | **-70** |
| **Masvingo** | **3 477** | 24 205 | **-86** |
| **Matabeleland North** | **3 735** | 11 936 | **-69** |
| **Matabeleland South** | **1 330** | 17 293 | **-92** |
| **Total** | **39 746** | 136 544 | **-71** |

**FIGURE 8: SORGHUM PRODUCTION (MT) BY PROVINCE**

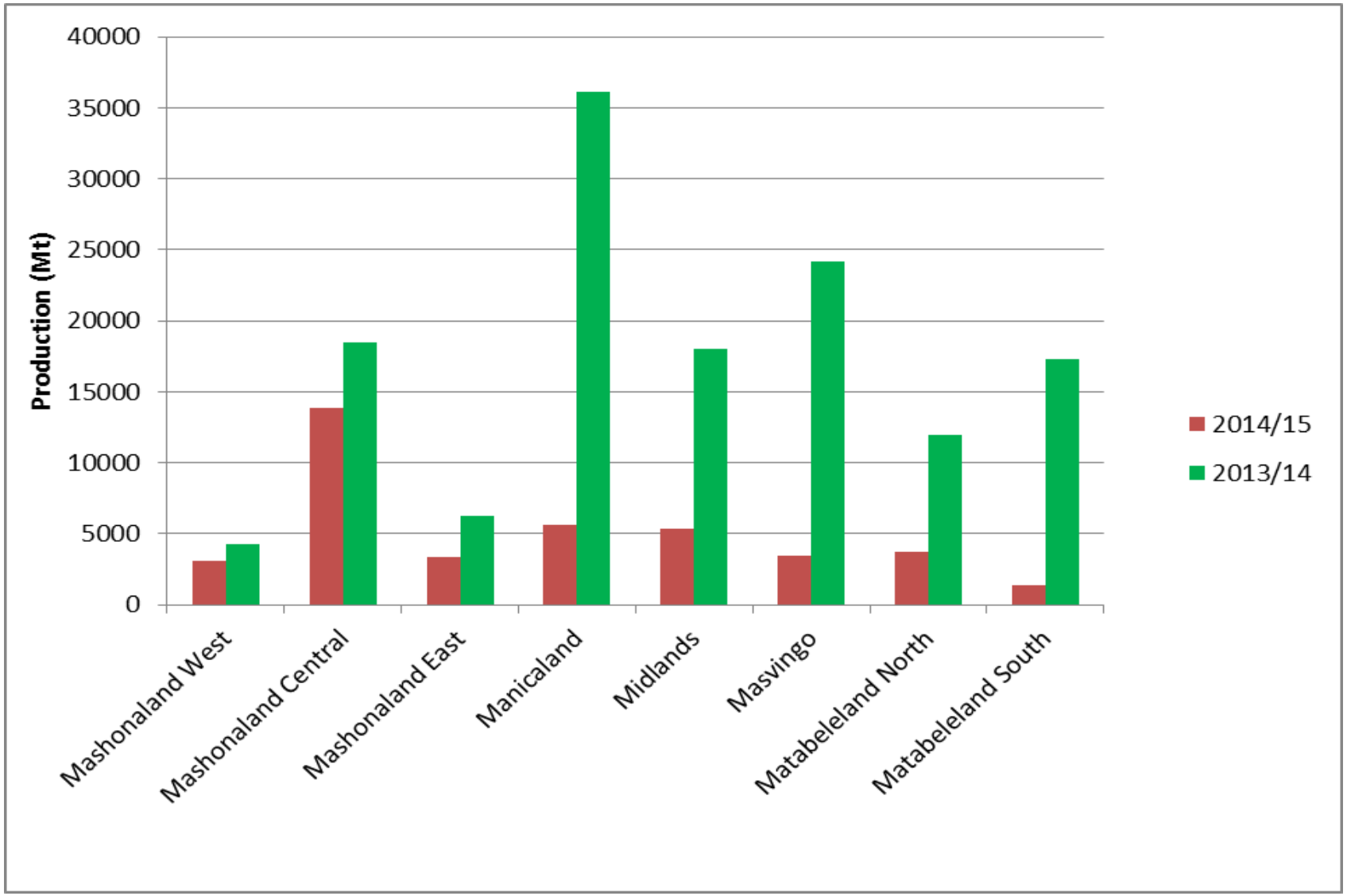


**TABLE 12: SORGHUM YIELD (MT/HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **0.51** | 0.55 | **-7** |
| **Mashonaland Central** | **0.51** | 0.66 | **-23** |
| **Mashonaland East** | **0.33** | 0.41 | **-20** |
| **Manicaland** | **0.14** | 0.60 | **-77** |
| **Midlands** | **0.22** | 0.51 | **-57** |
| **Masvingo** | **0.07** | 0.33 | **-79** |
| **Matabeleland North** | **0.18** | 0.43 | **-58** |
| **Matabeleland South** | **0.05** | 0.43 | **-88** |
| **Average** | **0.2** | 0.47 | **-57** |

**TABLE 13: SORGHUM AREA (HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **5 958** | 7 794 | **-24** |
| **Mashonaland Central** | **27 344** | 28 031 | **-2** |
| **Mashonaland East** | **10 013** | 15 148 | **-34** |
| **Manicaland** | **39 276** | 60 185 | **-35** |
| **Midlands** | **24 673** | 35 296 | **-30** |
| **Masvingo** | **47 766** | 73 349 | **-35** |
| **Matabeleland North** | **20 810** | 27 758 | **-25** |
| **Matabeleland South** | **26 097** | 40 216 | **-35** |
| **Total** | **201 937** | 287 777 | **-30** |

## 2.3 PEARL MILLET

**TABLE 14: PEARL MILLET PRODUCTION (MT) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **17** | 56 | **-70** |
| **Mashonaland Central** | **777** | 1 516 | **-49** |
| **Mashonaland East** | **513** | 1 053 | **-51** |
| **Manicaland** | **5 050** | 18 024 | **-72** |
| **Midlands** | **2 159** | 5 452 | **-60** |
| **Masvingo** | **3 285** | 16 555 | **-80** |
| **Matabeleland North** | **9 011** | 17 669 | **-49** |
| **Matabeleland South** | **1 575** | 16 263 | **-90** |
| **Total** | **22 387** | 76 588 | **-71** |

**FIGURE 9: PEARL MILLET PRODUCTION BY PROVINCE**

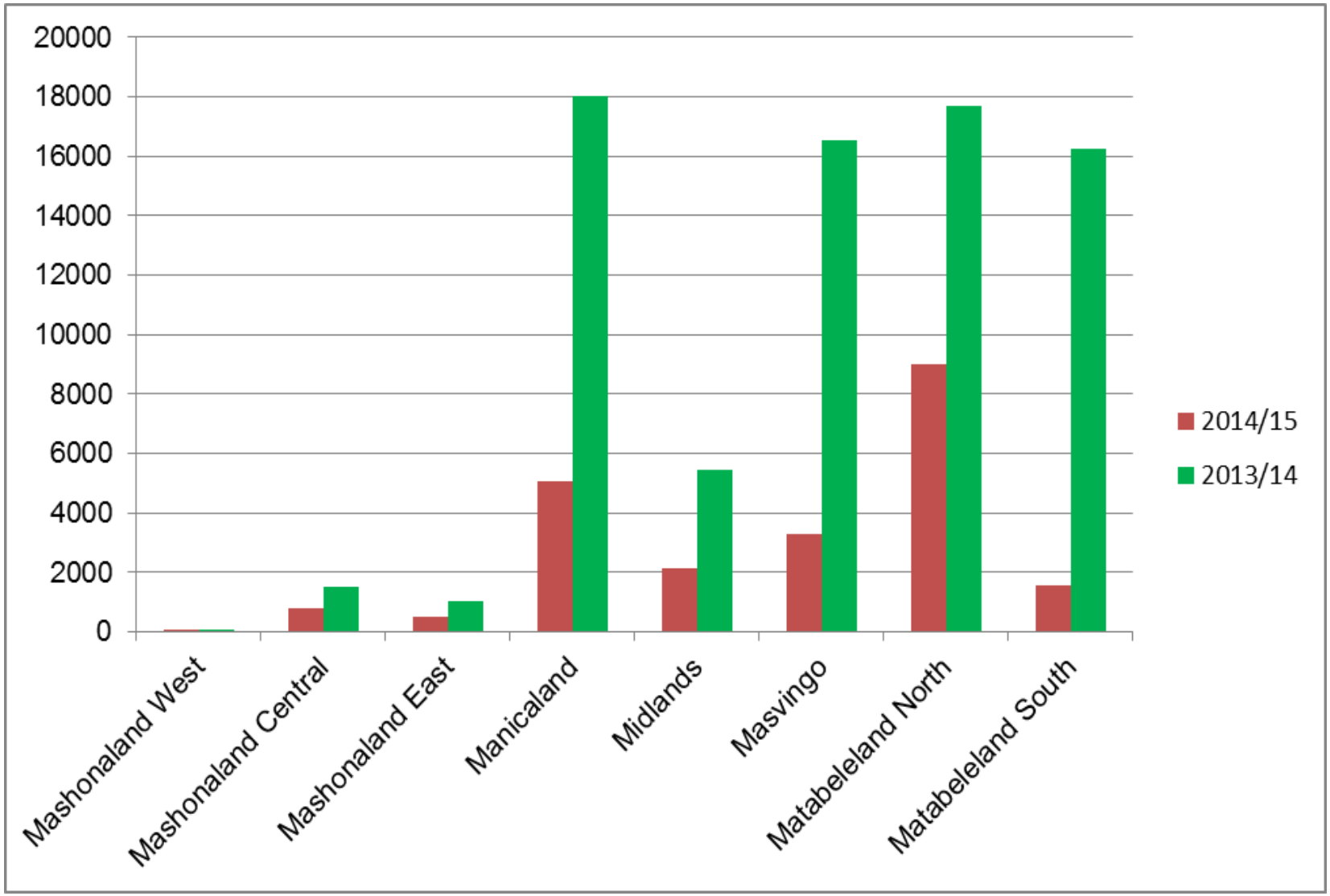


**TABLE 15: PEARL MILLET YIELD (MT/HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **0.1** | 0.25 | **-60** |
| **Mashonaland Central** | **0.32** | 0.47 | **-32** |
| **Mashonaland East** | **0.21** | 0.24 | **-13** |
| **Manicaland** | **0.15** | 0.48 | **-69** |
| **Midlands** | **0.21** | 0.43 | **-51** |
| **Masvingo** | **0.12** | 0.37 | **-68** |
| **Matabeleland North** | **0.18** | 0.35 | **-49** |
| **Matabeleland South** | **0.06** | 0.42 | **-86** |
| **Average** | **0.14** | **0.40** | **-65** |

**TABLE 16: PEARL MILLET AREA (HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | **%** |
|---|---|---|---|
| **Mashonaland West** | 179 | **222** | **-19** |
| **Mashonaland Central** | 2 395 | **3 225** | **-26** |
| **Mashonaland East** | 2 405 | **4 386** | **-45** |
| **Manicaland** | 34 623 | **37 549** | **-8** |
| **Midlands** | 10 095 | **12 679** | **-20** |
| **Masvingo** | 28 449 | **44 744** | **-36** |
| **Matabeleland North** | 50 226 | **50 482** | **-1** |
| **Matabeleland South** | 26 945 | **38 722** | **-30** |
| **Total** | **155 317** | **192 009** | **-19** |

## 2.4 FINGER MILLET

### TABLE 17: FINGER MILLET PRODUCTION (MT) BY PROVINCE

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **69** | 131 | **-47** |
| **Mashonaland Central** | **171** | 167 | **2** |
| **Mashonaland East** | **513** | 1 298 | **-60** |
| **Manicaland** | **1 266** | 2 534 | **-50** |
| **Midlands** | **992** | 1 977 | **-50** |
| **Masvingo** | **1 320** | 4 701 | **-72** |
| **Matabeleland North** | **4** | 13 | **-69** |
| **Matabeleland South** | **135** | 188 | **-28** |
| **Total** | **4 470** | 11 009 | **-59** |

**FIGURE 10: FINGER MILLET PRODUCTION (MT) BY PROVINCE**

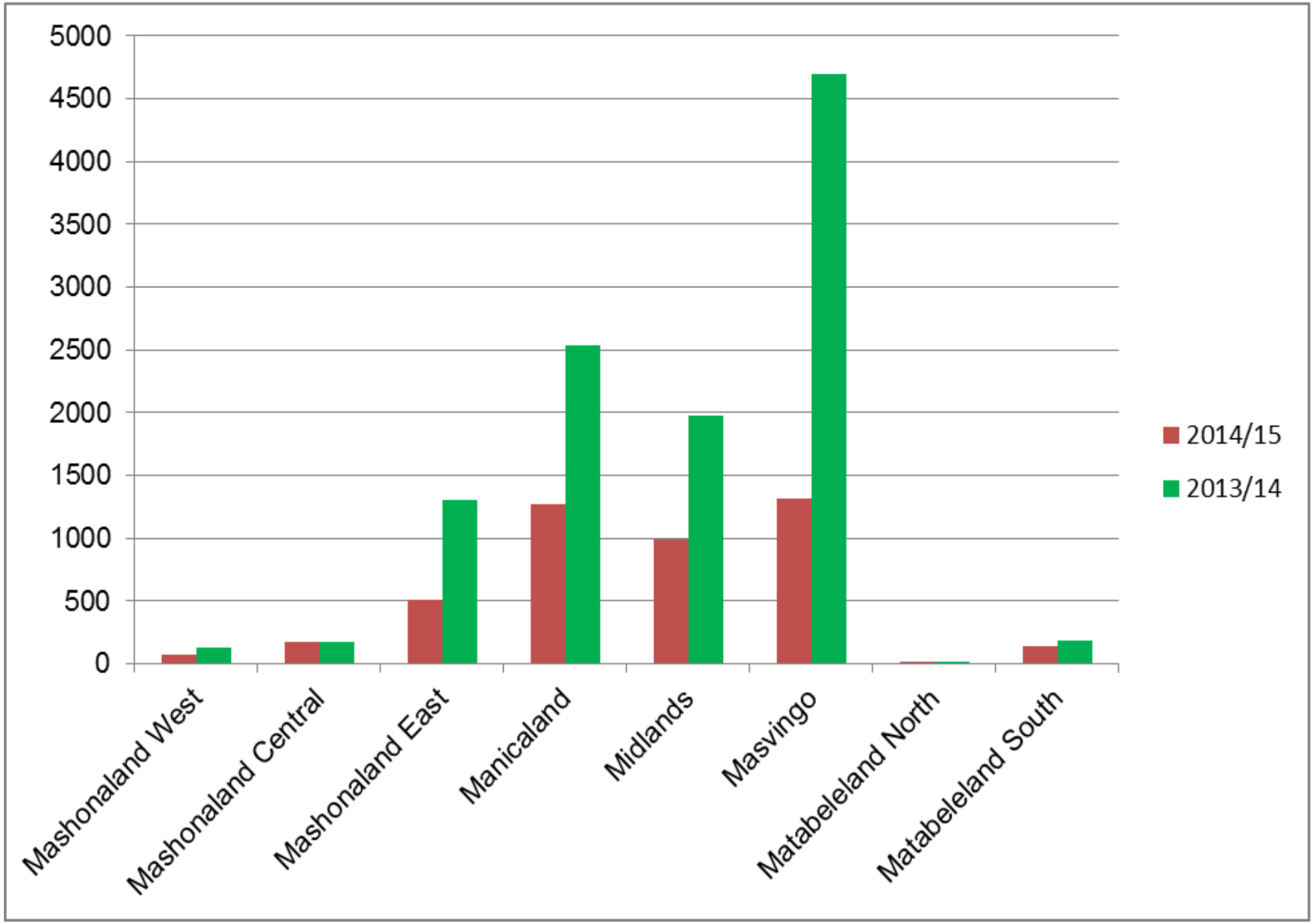


**TABLE 18: FINGER MILLET YIELD (MT/HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **0.16** | 0.27 | **-41** |
| **Mashonaland Central** | **0.22** | 0.36 | **-39** |
| **Mashonaland East** | **0.18** | 0.33 | **-45** |
| **Manicaland** | **0.2** | 0.40 | **-50** |
| **Midlands** | **0.19** | 0.37 | **-40** |
| **Masvingo** | **0.15** | 0.37 | **-59** |
| **Matabeleland North** | **0.1** | 0.47 | **-79** |
| **Matabeleland South** | **0.2** | 0.64 | **-69** |
| **Average** | **0.18** | 0.37 | **-51** |

**TABLE 19: FINGER MILLET AREA (HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | **%** |
|---|---|---|---|
| **Mashonaland West** | 445 | **487** | **-9** |
| **Mashonaland Central** | 783 | **464** | **69** |
| **Mashonaland East** | 2 930 | **3 932** | **-25** |
| **Manicaland** | 6 257 | **6 336** | **-1** |
| **Midlands** | 5 123 | **5 344** | **-4** |
| **Masvingo** | 9 028 | **12 705** | **-29** |
| **Matabeleland North** | 43 | **28** | **54** |
| **Matabeleland South** | 683 | **294** | **132** |
| **Total** | 25 292 | **29 590** | **-15** |

## 2.5 SUGARBEANS

### TABLE 20: SUGARBEANS PRODUCTION (MT) BY PROVINCE

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **2 433** | 2 925 | -17 |
| **Mashonaland Central** | **3 539** | 5 362 | -34 |
| **Mashonaland East** | **2 391** | 3 214 | -26 |
| **Manicaland** | **3 326** | 4 887 | -32 |
| **Midlands** | **608** | 1 533 | -60 |
| **Masvingo** | **301** | 1 603 | -81 |
| **Matabeleland North** | **21** | 158 | -87 |
| **Matabeleland South** | **154** | 437 | -65 |
| **Total** | **12 772** | **20 119** | **-37** |

**FIGURE 11: SUGARBEANS PRODUCTION (MT) BY PROVINCE**

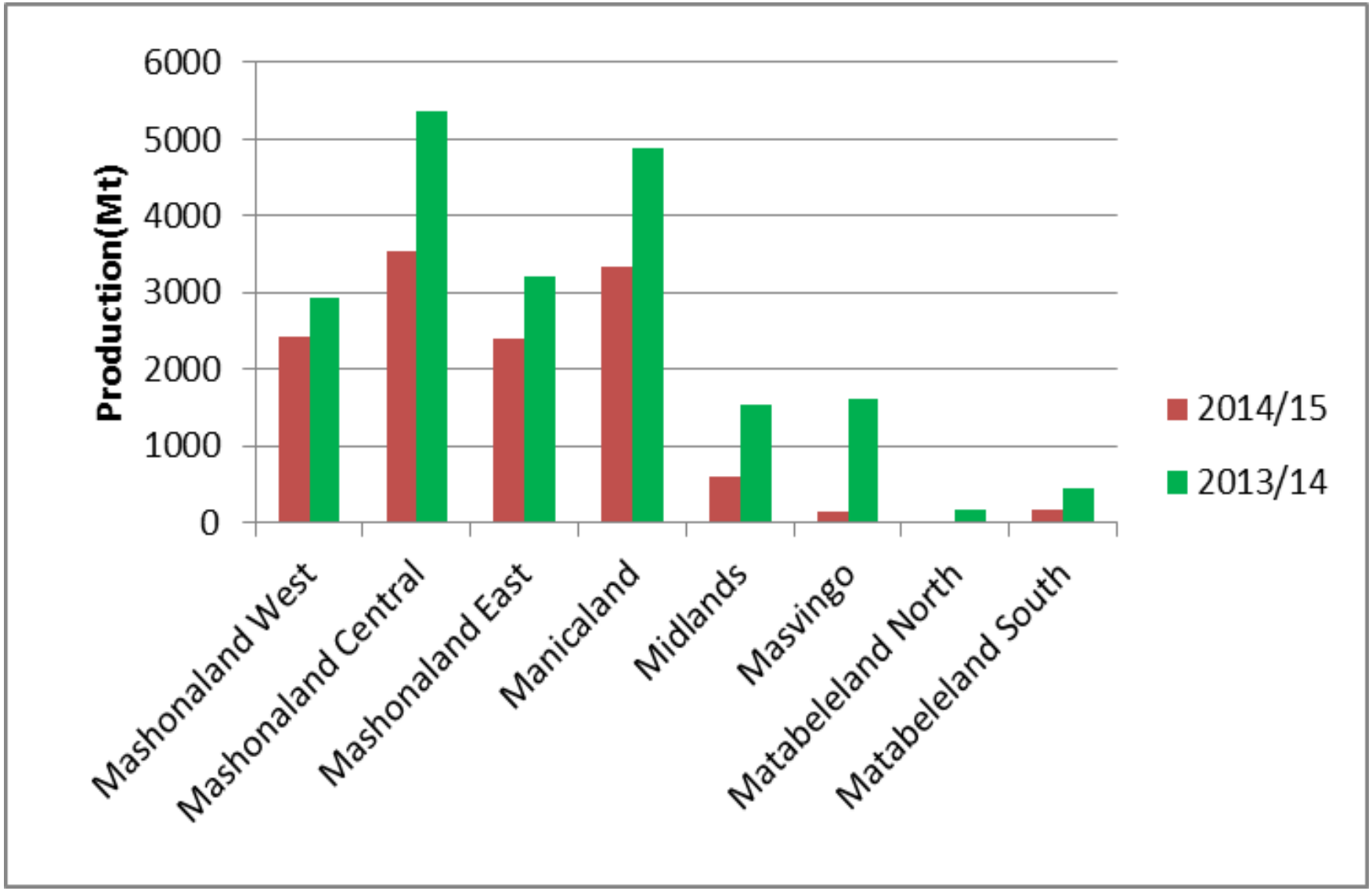


**TABLE 21: SUGARBEANS YIELD (MT/HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | **%** |
|---|---|---|---|
| **Mashonaland West** | 0.42 | **0.49** | -14 |
| **Mashonaland Central** | 0.52 | **0.63** | -17 |
| **Mashonaland East** | 0.39 | **0.44** | -11 |
| **Manicaland** | 0.53 | **0.49** | 8 |
| **Midlands** | 0.32 | **0.45** | -29 |
| **Masvingo** | 0.25 | **0.62** | -60 |
| **Matabeleland North** | 0.10 | **0.60** | -83 |
| **Matabeleland South** | 0.23 | **0.37** | -38 |
| **Average** | 0.44 | **0.51** | -14 |

**TABLE 22: SUGARBEANS AREA (HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **5 829** | 5 981 | -3 |
| **Mashonaland Central** | **6 858** | 8 545 | -20 |
| **Mashonaland East** | **6 060** | 7 332 | -17 |
| **Manicaland** | **6 315** | 9 976 | -37 |
| **Midlands** | **1 892** | 3 396 | -44 |
| **Masvingo** | **1 202** | 2 579 | -53 |
| **Matabeleland North** | **209** | 265 | -21 |
| **Matabeleland South** | **669** | 1 183 | -43 |
| **Total** | **29 047** | **39 257** | -26 |

## 2.6 GROUNDNUTS

### TABLE 23: GROUNDNUTS PRODUCTION (MT) BY PROVINCE

| Province | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | **8 512** | 10 306 | **-17** |
| **Mashonaland Central** | **18 851** | 17 831 | **6** |
| **Mashonaland East** | **14 921** | 21 814 | **-32** |
| **Manicaland** | **25 352** | 26 108 | **-3** |
| **Midlands** | **12 766** | 33 997 | **-62** |
| **Masvingo** | **8 151** | 17 537 | **-54** |
| **Matabeleland North** | **1 720** | 2 436 | **-29** |
| **Matabeleland South** | **1 124** | 5 109 | **-78** |
| **Total** | **91 397** | **135 138** | **-32** |

**FIGURE 12: GROUNDNUTS PRODUCTION (MT) BY PROVINCE**

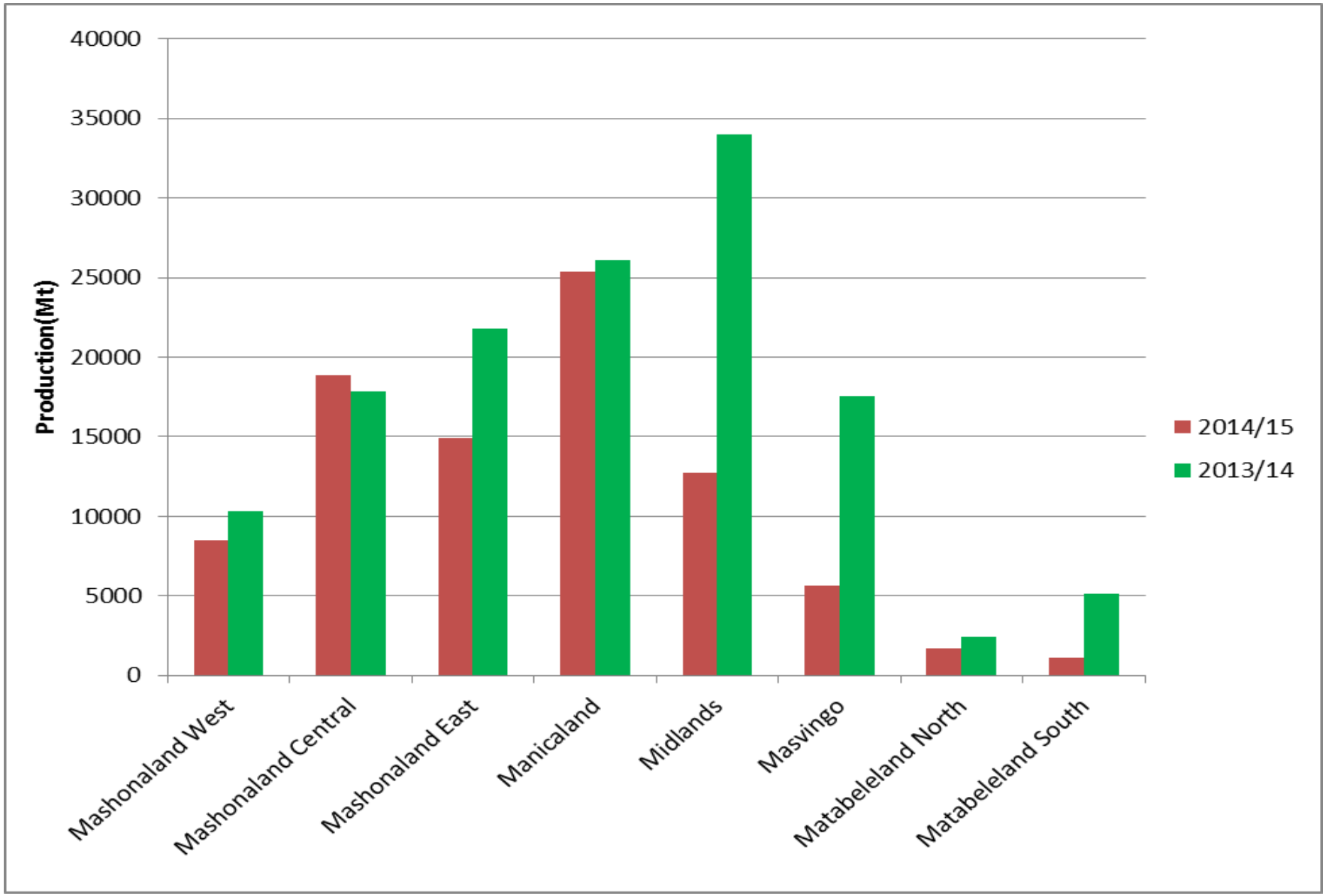


**TABLE 24: GROUNDNUTS YIELD (MT/HA) BY PROVINCE**

| **Province** | 2014/15 | **2013/14** | **%** |
|---|---|---|---|
| **Mashonaland West** | **0.38** | 0.44 | **-14** |
| **Mashonaland Central** | **0.56** | 0.55 | **2** |
| **Mashonaland East** | **0.37** | 0.47 | **-21** |
| **Manicaland** | **0.37** | 0.54 | **-31** |
| **Midlands** | **0.25** | 0.68 | **-63** |
| **Masvingo** | **0.17** | 0.38 | **-55** |
| **Matabeleland North** | **0.25** | 0.38 | **-34** |
| **Matabeleland South** | **0.08** | 0.5 | **-84** |
| **Average** | **0.32** | **0.51** | **-37** |

**TABLE 25: GROUNDNUTS AREA (HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | **%** |
|---|---|---|---|
| **Mashonaland West** | **22 320** | 23 261 | **-4** |
| **Mashonaland Central** | **33 614** | 32 645 | **3** |
| **Mashonaland East** | **39 863** | 46 817 | **-15** |
| **Manicaland** | **69 048** | 48 444 | **43** |
| **Midlands** | **50 913** | 50 204 | **1** |
| **Masvingo** | **48 666** | 46 143 | **6** |
| **Matabeleland North** | **6 843** | 6 341 | **8** |
| **Matabeleland South** | **13 596** | 10 192 | **33** |
| **Total** | **284 863** | **264 047** | **8** |

## 2.7 TOBACCO

### TABLE 26: TOBACCO PRODUCTION (MT) BY PROVINCE

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | 54 758 | **64 358** | **-15** |
| **Mashonaland Central** | 41 689 | **59 921** | **-30** |
| **Mashonaland East** | 31 770 | **54 144** | **-41** |
| **Manicaland** | 29 900 | **36 496** | **-18** |
| **Midlands** | 587 | **742** | **-21** |
| **Masvingo** | 132 | **214** | **-38** |
| **Matabeleland North** | 2 | **45** | **-96** |
| **Matabeleland South** | 9 | **80** | **-89** |
| **Total** | 158 847 | **216 000** | **-26** |

**FIGURE 13: TOBACCO PRODUCTION (MT) BY PROVINCE**

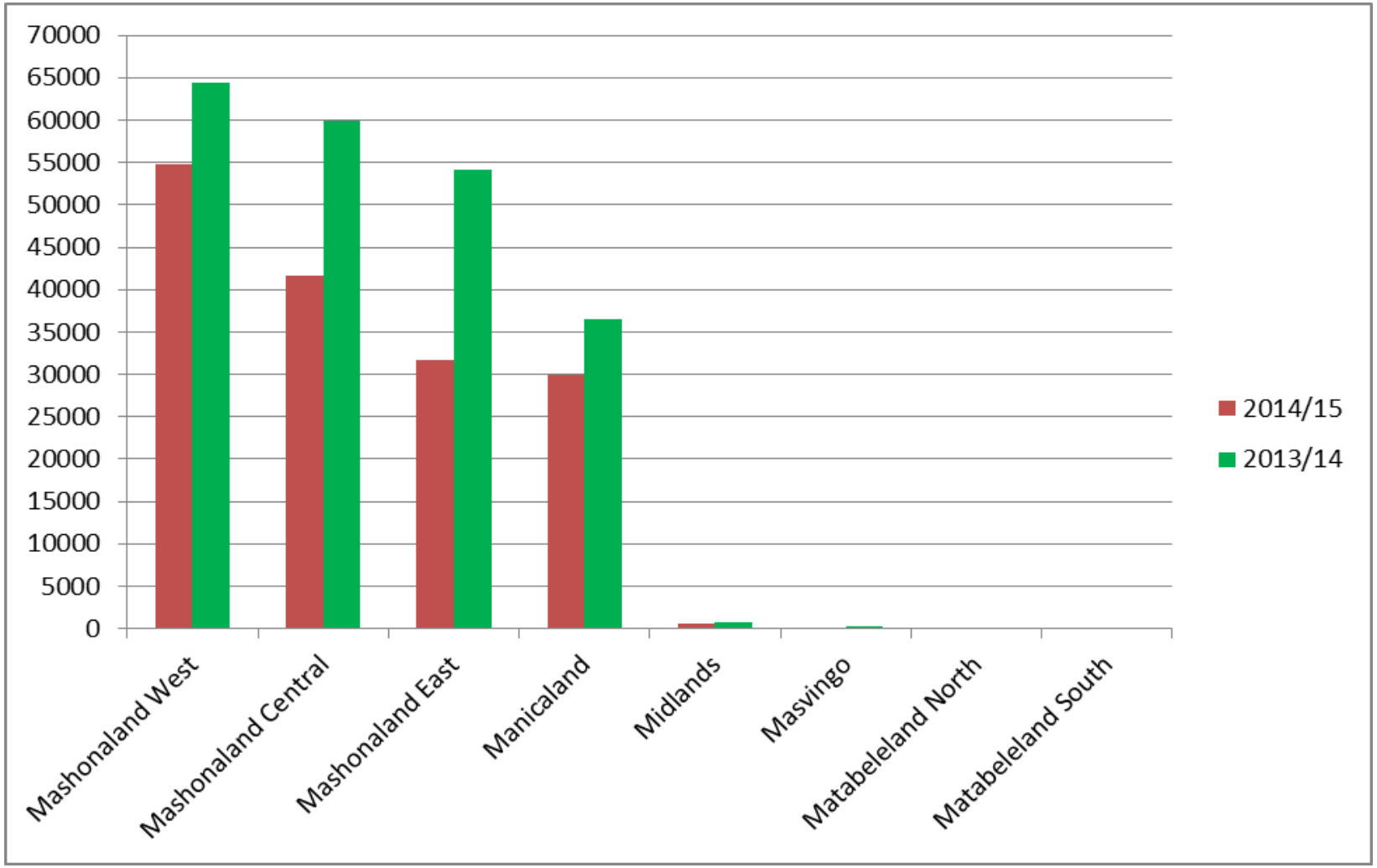


**TABLE 27: TOBACCO YIELD (MT/HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | 1.4 | **1.80** | **-22** |
| **Mashonaland Central** | 1.5 | **2.00** | **-25** |
| **Mashonaland East** | 1.6 | **1.80** | **-11** |
| **Manicaland** | 1.5 | **1.60** | **-6** |
| **Midlands** | 1.1 | **0.80** | **38** |
| **Masvingo** | 0.6 | **0.60** | **0** |
| **Matabeleland North** | 2 | **2.00** | **0** |
| **Matabeleland South** | 0.4 | **3.00** | **-87** |
| **Average** | 1.3 | **1.80** | **-28** |

**TABLE 28: TOBACCO AREA (HA) BY PROVINCE**

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Mashonaland West** | 39 959 | **32 008** | **25** |
| **Mashonaland Central** | 27 742 | **26 821** | **3** |
| **Mashonaland East** | 20 107 | **26 928** | **-25** |
| **Manicaland** | 19 457 | **20 420** | **-5** |
| **Midlands** | 531 | **830** | **-36** |
| **Masvingo** | 207 | **320** | **-35** |
| **Matabeleland North** | 1 | **20** | **-95** |
| **Matabeleland South** | 27 | **24** | **13** |
| **Total** | 108 031 | **107 371** | **1** |

## 2.8 COTTON

### TABLE 29: COTTON PRODUCTION (MT) BY PROVINCE

| PROVINCE | 2014/15 | 2013/14 | % |
|---|---|---|---|
| Mashonaland West | 2 725 | 9 759 | -72 |
| Mashonaland Central | 21 201 | 23 353 | -9 |
| Mashonaland East | 62 | 470 | -87 |
| Manicaland | 2 014 | 10 122 | -80 |
| Midlands | 34 172 | 48 633 | -30 |
| Masvingo | 4 951 | 19 348 | -74 |
| Matabeleland North | 4 951 | 3 028 | -17 |
| Matabeleland South | 0 | 11 | -100 |
| Total | 67 649 | 114 724 | -41 |

**FIGURE 14: COTTON PRODUCTION (MT) BY PROVINCE**

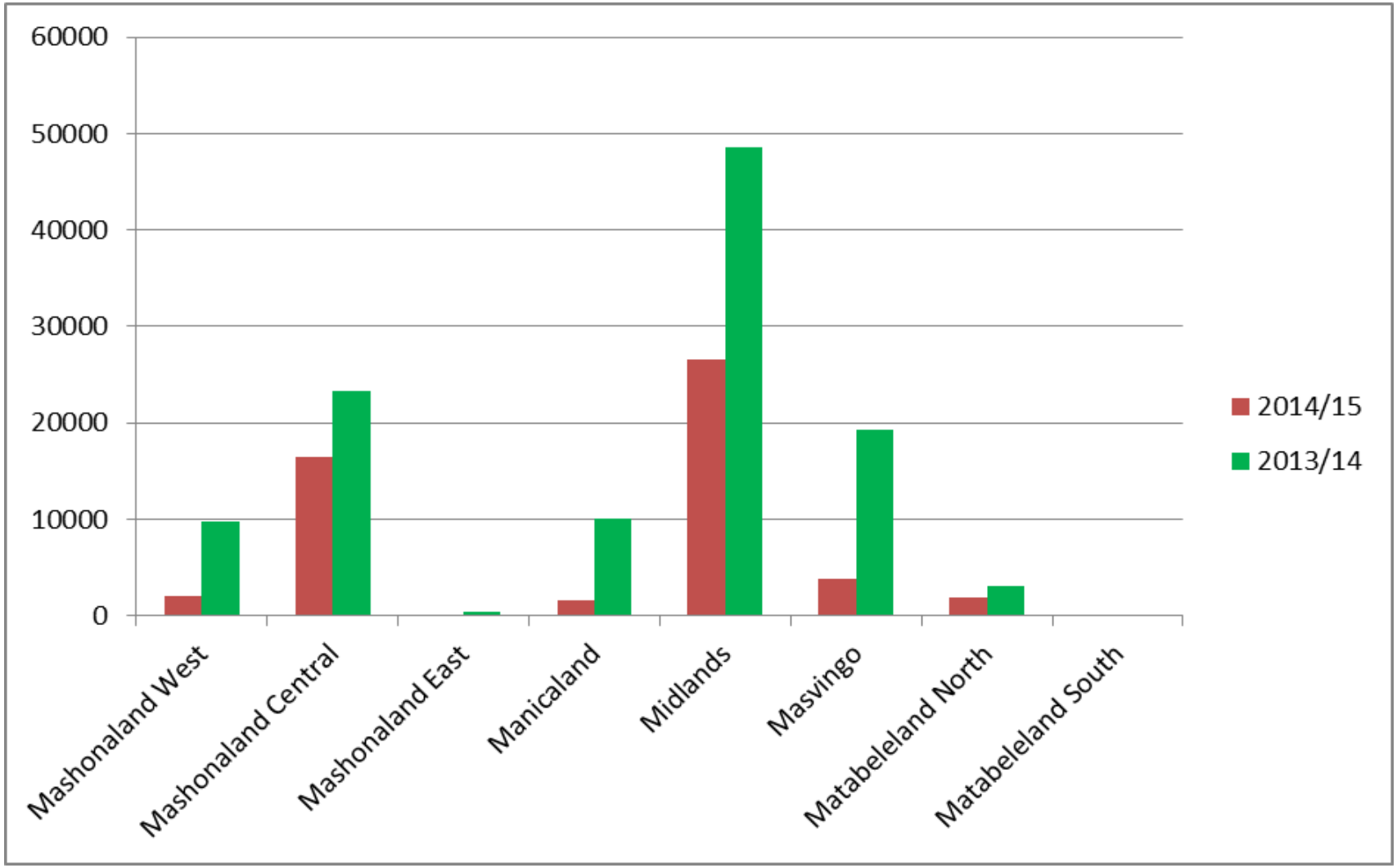


**TABLE 30: COTTON YIELD (MT/HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | % |
|---|---|---|---|
| **Mashonaland West** | 0.48 | **0.60** | -20 |
| **Mashonaland Central** | 0.51 | **0.50** | 2 |
| **Mashonaland East** | 0.39 | **0.50** | -22 |
| **Manicaland** | 0.24 | **0.60** | -60 |
| **Midlands** | 0.35 | **0.60** | -42 |
| **Masvingo** | 0.18 | **0.60** | -70 |
| **Matabeleland North** | 0.34 | **0.40** | -15 |
| **Matabeleland South** | 0 | **0.40** | -100 |
| **Total** | 0.36 | **0.57** | -37 |

**TABLE 31: COTTON AREA (HA) BY PROVINCE**

| **PROVINCE** | 2014/15 | **2013/14** | % |
|---|---|---|---|
| **Mashonaland West** | 4 417 | **16 264** | -73 |
| **Mashonaland Central** | 32 338 | **46 706** | -31 |
| **Mashonaland East** | 123 | **941** | -87 |
| **Manicaland** | 6 531 | **16 870** | -61 |
| **Midlands** | 75 949 | **81 055** | -6 |
| **Masvingo** | 21 396 | **32 246** | -34 |
| **Matabeleland North** | 5 773 | **7 570** | -24 |
| **Matabeleland South** | 16 | **27** | -41 |
| **Total** | 146 543 | **201 679** | **-27** |

## 2.9 OTHER CROPS

### TABLE 32: PRODUCTION OF OTHER CROPS (MT)

| CROP | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Irish Potatoes** | 417 480 | **397 600** | 5 |
| **Sweet Potatoes** | 218 737 | **335 335** | -35 |
| **Soya bean** | 57 850 | **84 661** | -31 |
| **Roundnuts** | 37 805 | **49 429** | -24 |
| **Cowpeas** | 13 519 | **25 053** | -46 |
| Cucurbits(Pumpkins, Squash, Marrows, Melons and Butternuts) | 35 775 | **33 750** | 6 |
| **Banana** | 218 368 | **234 753** | -7 |
| **Citrus** | 176 146 | **216 020** | -18 |
| **Apples** | 4 068 | **10 099** | -60 |
| **Mango** | 104 274 | **182 570** | -43 |
| **Macadamia** | 5 494 | **7 000** | -22 |
| **Tea** | 10 016 | **24 486** | -59 |
| **Coffee** | 1 125 | **1 961** | -43 |
| **Sugar cane** | 5 386 693 | **5 333 360** | 1 |

## TABLE 33: YIELD OF OTHER CROPS (MT/HA)

| CROP | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Irish Potatoes** | **34** | 35 | -3 |
| **Sweet Potatoes** | **8.65** | 13.40 | -35 |
| **Soya bean** | **1.20** | 1.29 | -7 |
| **Roundnuts** | **0.35** | 0.44 | -20 |
| **Cowpeas** | **0.26** | 0.39 | -33 |
| Cucurbits(Pumpkins, Squash, Marrows, Melons and Butternuts) | **7** | 6.7 | 4 |
| **Banana** | **32** | 50 | -37 |
| **Citrus** | **29** | 35 | -17 |
| **Apples** | **18** | 45 | -60 |
| **Mango** | **27** | 49 | -45 |
| **Macadamia** | **1.5** | 2 | -25 |
| **Tea** | **1.6** | 3 | -47 |
| **Coffee** | **1.5** | 2.9 | -48 |
| **Sugar cane** | **80** | 80 | 0 |

**TABLE 34: OTHER CROPS AREA (HA)**

| CROP | 2014/15 | 2013/14 | % |
|---|---|---|---|
| **Irish Potatoes** | 12 269 | **11 360** | 8 |
| **Sweet Potatoes** | 25 275 | **25 025** | 1 |
| **Soya bean** | 48 261 | **67 571** | -29 |
| **Roundnuts** | 108 349 | **112 338** | -4 |
| **Cowpeas** | 52 332 | **64 213** | -19 |
| Cucurbits(Pumpkins, Squash, Marrows, Melons and Butternuts) | 5 110 | **5 037** | 1 |
| **Banana** | 6 824 | **4 643** | 47 |
| **Citrus** | 6 074 | **6 172** | -2 |
| **Apples** | 226 | **224** | -1 |
| **Mango** | 3 862 | **3 722** | 4 |
| **Macadamia** | 3 663 | **3 500** | 5 |
| **Tea** | 6 260 | **8 162** | -23 |
| **Coffee** | 750 | **654** | 15 |
| **Sugar cane** | 67 334 | **66 667** | 1 |

# 3 EXECUTIVE SUMMARY-LIVESTOCK

## TABLE 35: LIVESTOCK NUMBERS BY SPECIES BY PROVINCE

| Province | Cattle | | Sheep | | Goats | | Pigs | |
|---|---|---|---|---|---|---|---|---|
| | 2014/15 | 2013/14 | 2014/15 | 2013/14 | 2014/15 | 2013/14 | 2014/15 | 2013/14 |
| Mash West | 684 328 | 773 569 | 108 479 | 130 021 | 116 565 | 111 003 | 89 541 | 85 278 |
| Mash Central | 506 892 | 509 289 | 32 255 | 38 977 | 274 414 | 268 877 | 69 079 | 65 790 |
| Mash East | 618 072 | 566 893 | 27 806 | 30 006 | 199 899 | 196 661 | 39 477 | 37 597 |
| Manicaland | 660 899 | 629 901 | 78 697 | 100 462 | 802 379 | 891 532 | 51 317 | 50 809 |
| Midlands | 727 767 | 712 693 | 93 510 | 93 796 | 524 755 | 499 703 | 28 249 | 26 904 |
| Masvingo | 1007165 | 1 039 666 | 16 589 | 17 904 | 398 115 | 368 722 | 25 435 | 25 623 |
| Mat North | 656 898 | 610 708 | 28 513 | 34 176 | 1 117 266 | 1 030 708 | 16 120 | 17 687 |
| Mat South | 615 359 | 525 387 | 70 778 | 76 265 | 616 135 | 574 068 | 26 031 | 32 539 |
| **Total** | **5 477 338** | **5 368 105** | **456 627** | **521 607** | **4 049 528** | **3 941 274** | **345 249** | **342 227** |

# 4 LIVESTOCK PRODUCTION

## 4.1 LIVESTOCK PRODUCTIVITY

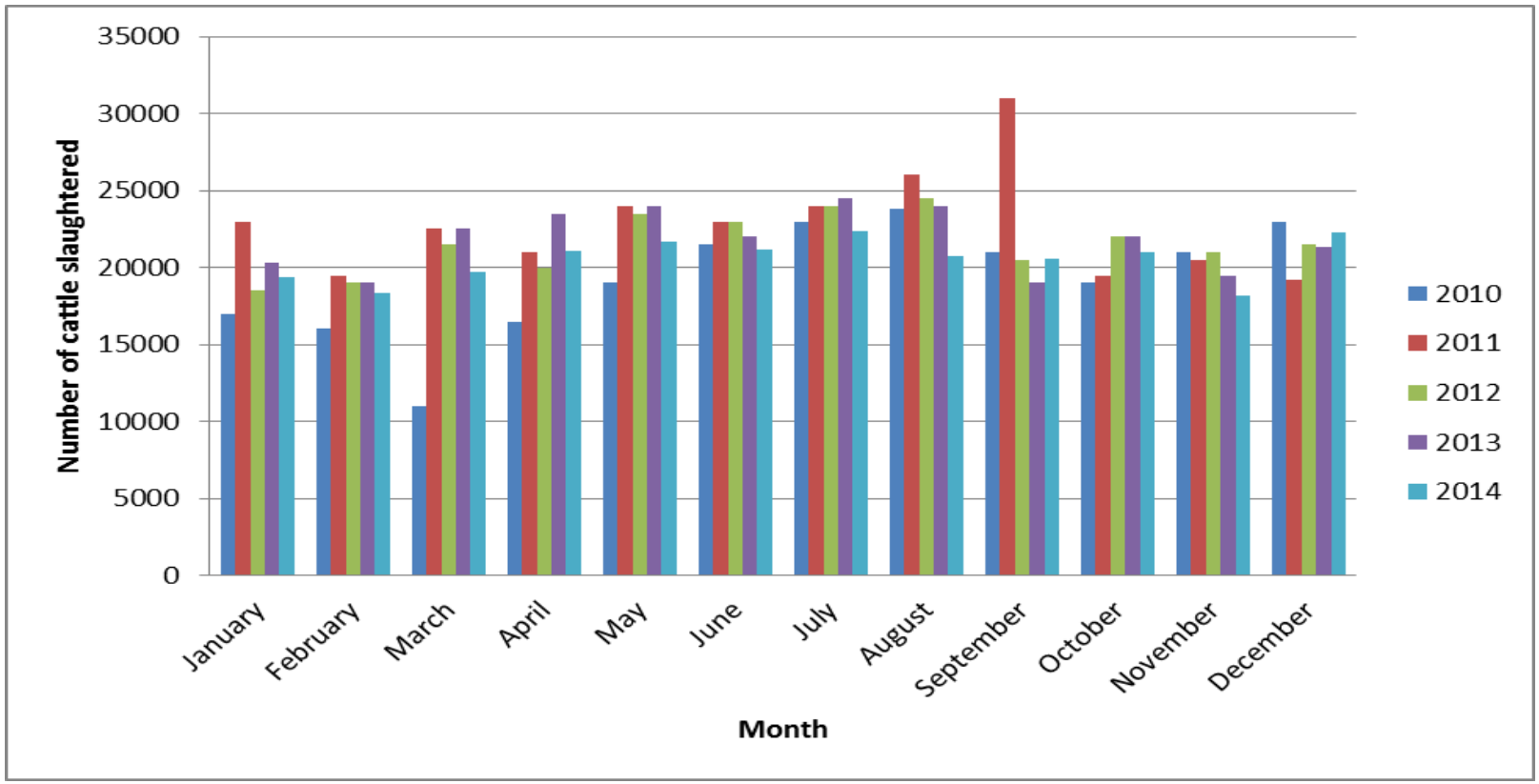
### TABLE 36: OFFTAKE BY PROVINCE BY SECTOR

| PROVINCE | Communal (%) | A1 (%) | OR (%) | SSCA (%) | A2 (%) |
|---|---|---|---|---|---|
| Mashonaland West | 6 | 7 | 4 | 6 | 9 |
| Mashonaland Central | 5 | 5 | 5 | 4 | 10 |
| Mashonaland East | 5 | 6 | 5 | 7 | 12 |
| Manicaland | 4 | 5 | 4 | 5 | 6 |
| Midlands | 5 | 5 | 6 | 4 | 9 |
| Masvingo | 4 | 6 | 5 | 7 | 13 |
| Matabeleland North | 4 | 9 | 5 | 4 | 15 |
| Matabeleland South | 5 | 9 | 8 | 9 | 12 |
| Total | 5 | 7 | 5 | 6 | 11 |

## 4.2 CATTLE SLAUGHTERS AND MEAT PRODUCTION

- Total cattle slaughtered was **246 422** producing **41 677 Mt** of beef
- **197 138** animals (**80%**) were slaughtered through the formal sector producing **33 341 Mt** of beef.
- **49 284** animals (**20%)** were slaughtered through the informal sector producing **8 335 Mt** of beef

**FIG 15: CATTLE SLAUGHTER (FORMAL SECTOR)**



## 4.3 SMALL LIVESTOCK SLAUGHTER

### TABLE 37: SMALL LIVESTOCK SLAUGHTER TREND AT REGISTERED ABATTOIRS

| Livestock Type | YEAR | | | | |
|---|---|---|---|---|---|
| | 2010 | 2011 | 2012 | 2013 | 2014 |
| **Pigs** | 121 137 | 134 800 | 139 991 | 145 927 | 130 058 |
| **Goats** | 7 131 | 10 945 | 13 964 | 10 488 | 7 508 |
| **Sheep** | 3 542 | 6 093 | 6 871 | 4 668 | 5 738 |

**FIG 16: PIG SLAUGHTER TREND**

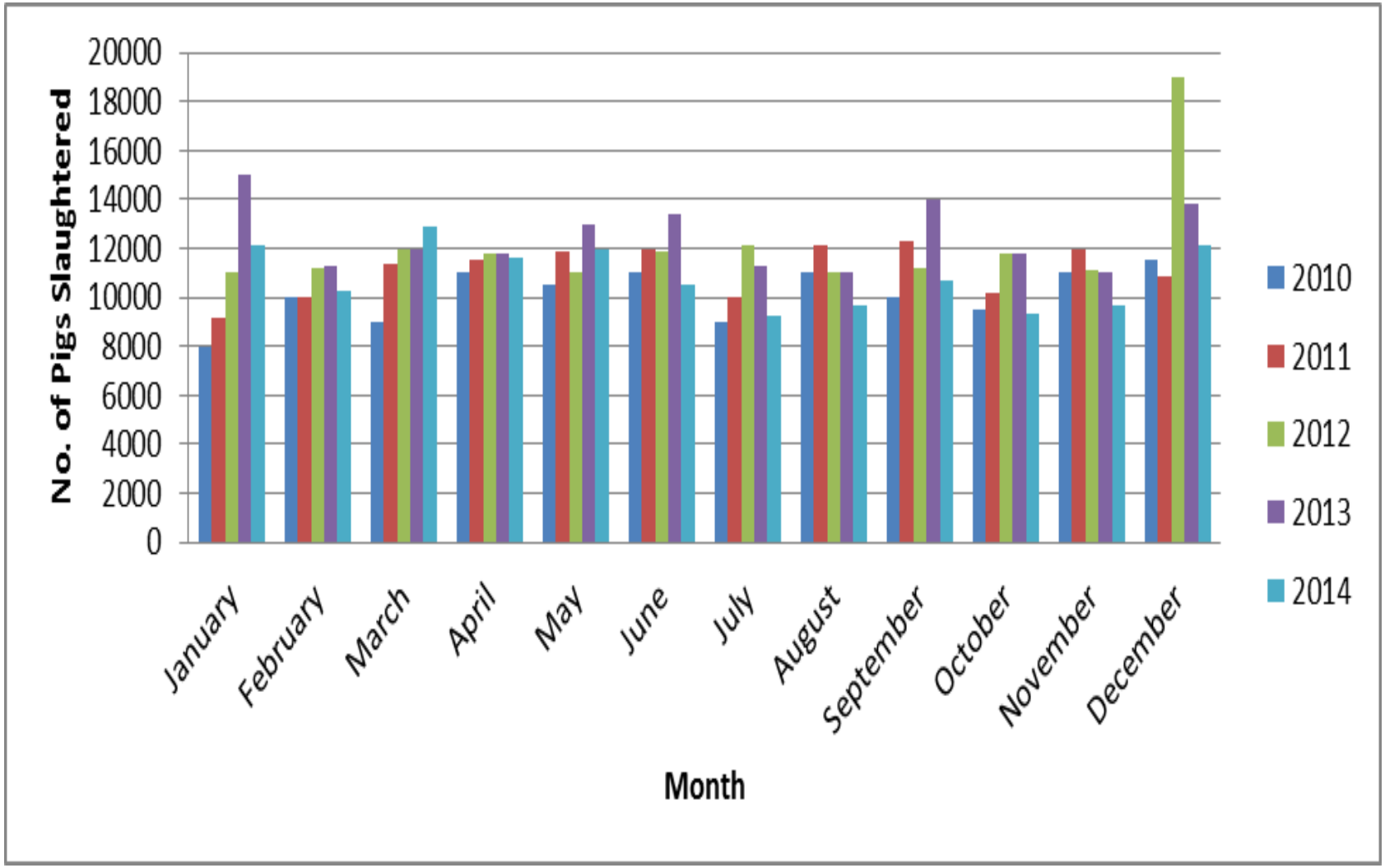


**FIG 17: GOAT SLAUGHTER TREND**

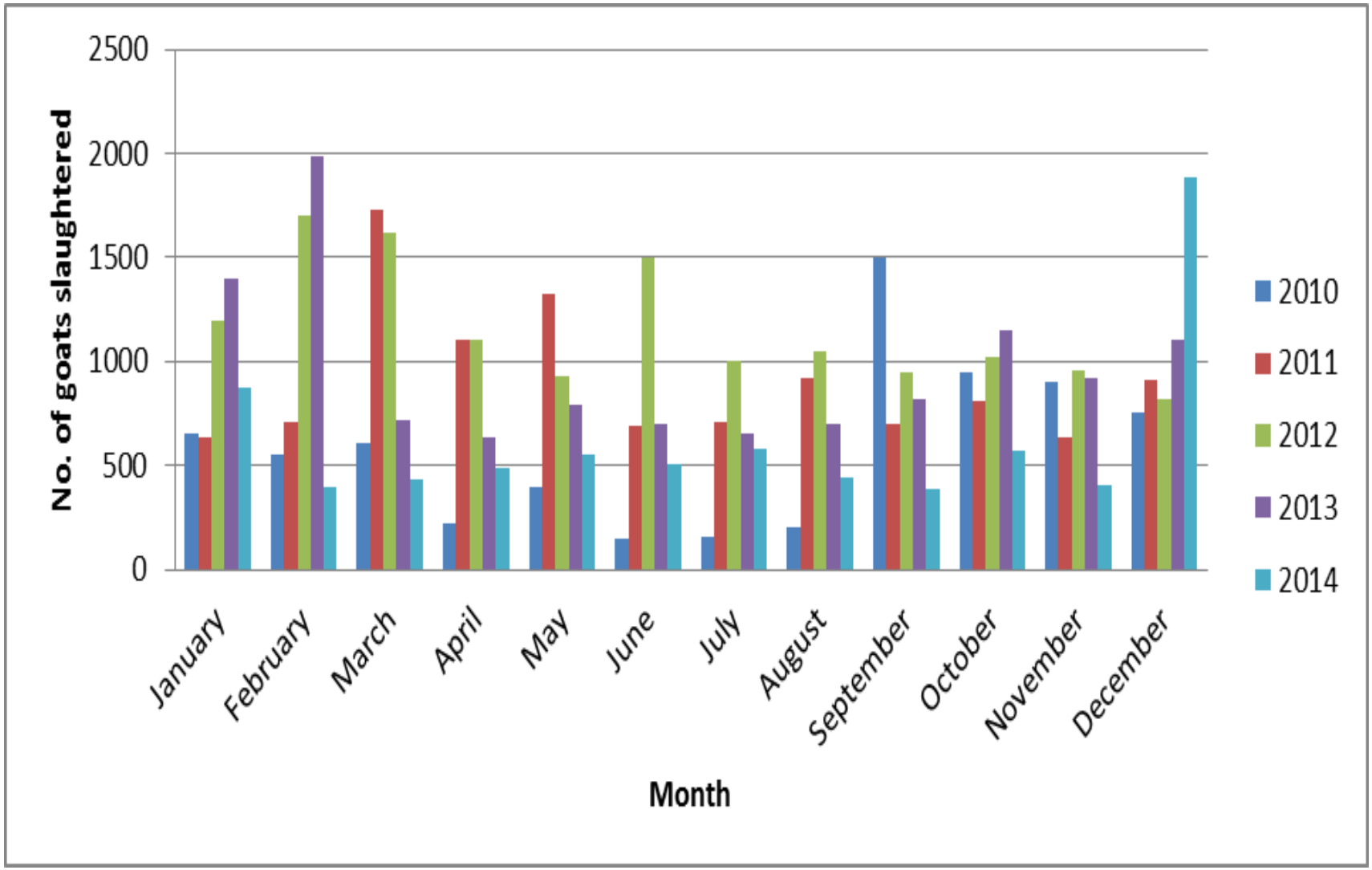
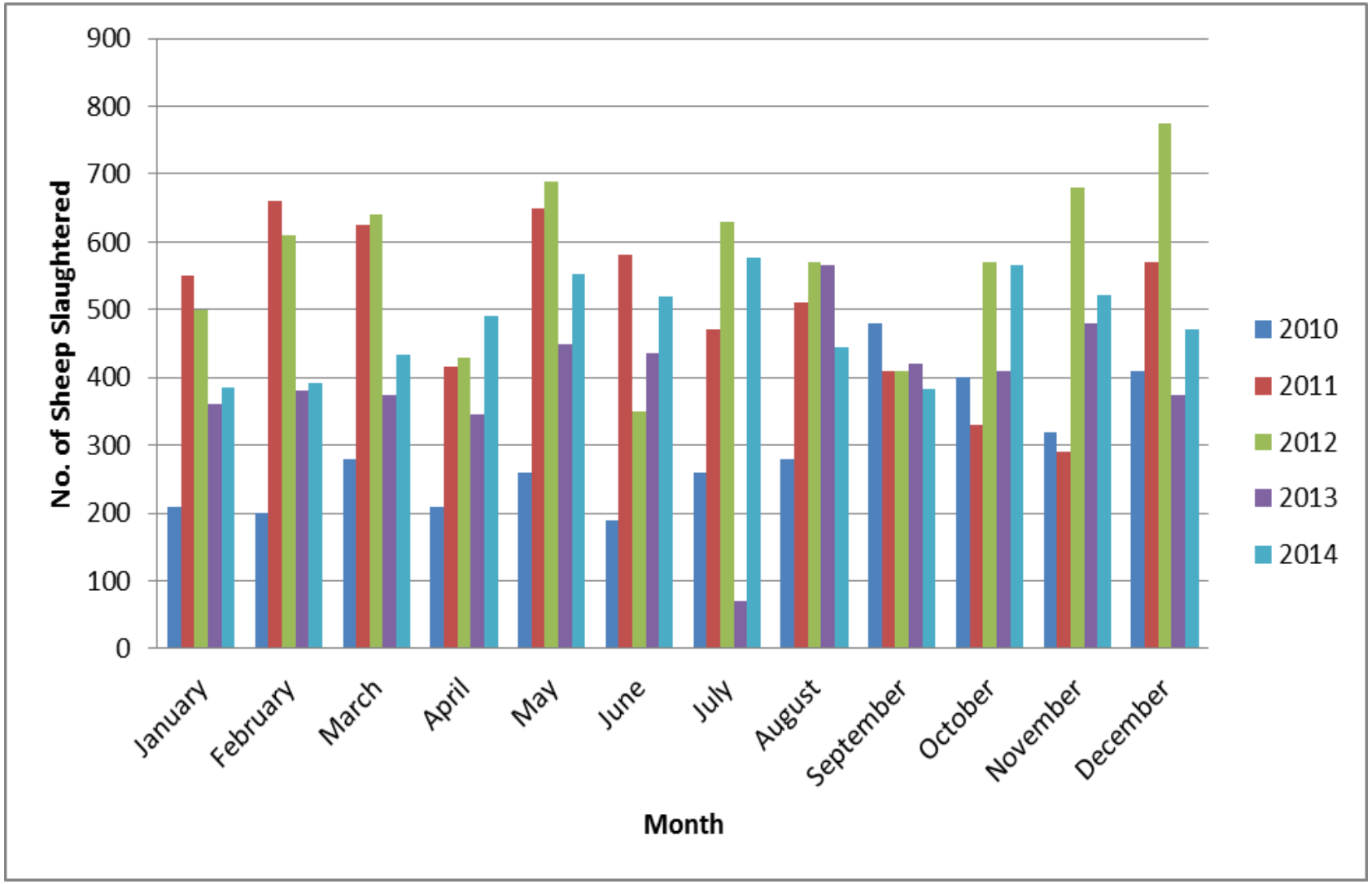


**FIG 18: SHEEP SLAUGHTER TREND**

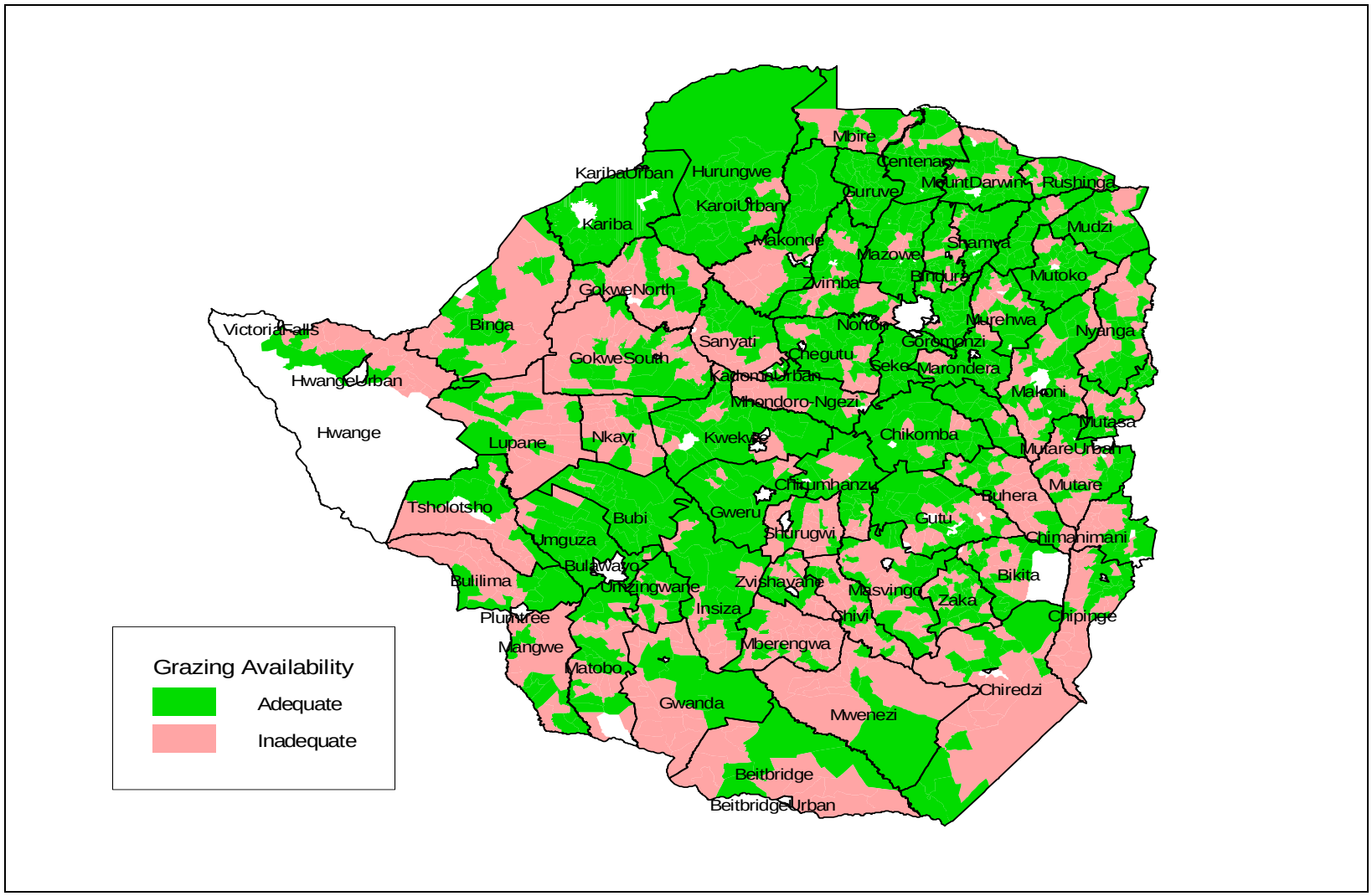


## 4.4 POULTRY PRODUCTION

- The small scale sector contributes **50%** of both broiler meat and egg production.
- Average monthly day old chick production increased from **5.4 million** in 2013 to **6.4 million** in 2014.
- Average monthly table egg production from registered producers increased by **14 %** from **2.1 million** dozens in 2013 to **2.4 million** dozens in 2014.

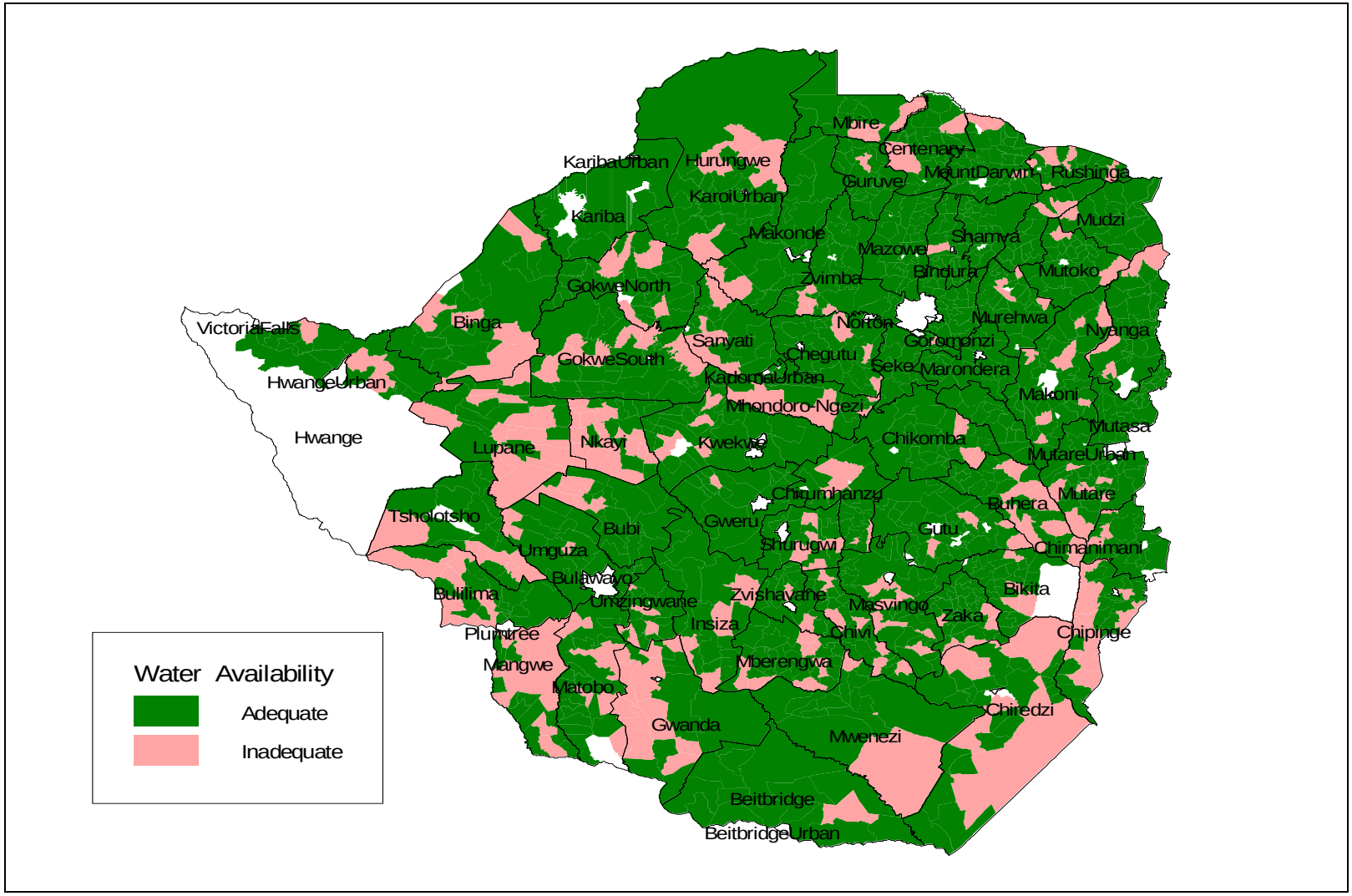
## 4.5 GRAZING AND STOCK FEED AVAILABILITY

### FIG 19: GRAZING AVAILABILITY



## 4.6 WATER AVAILABILITY

### FIG 20: WATER AVAILABILITY



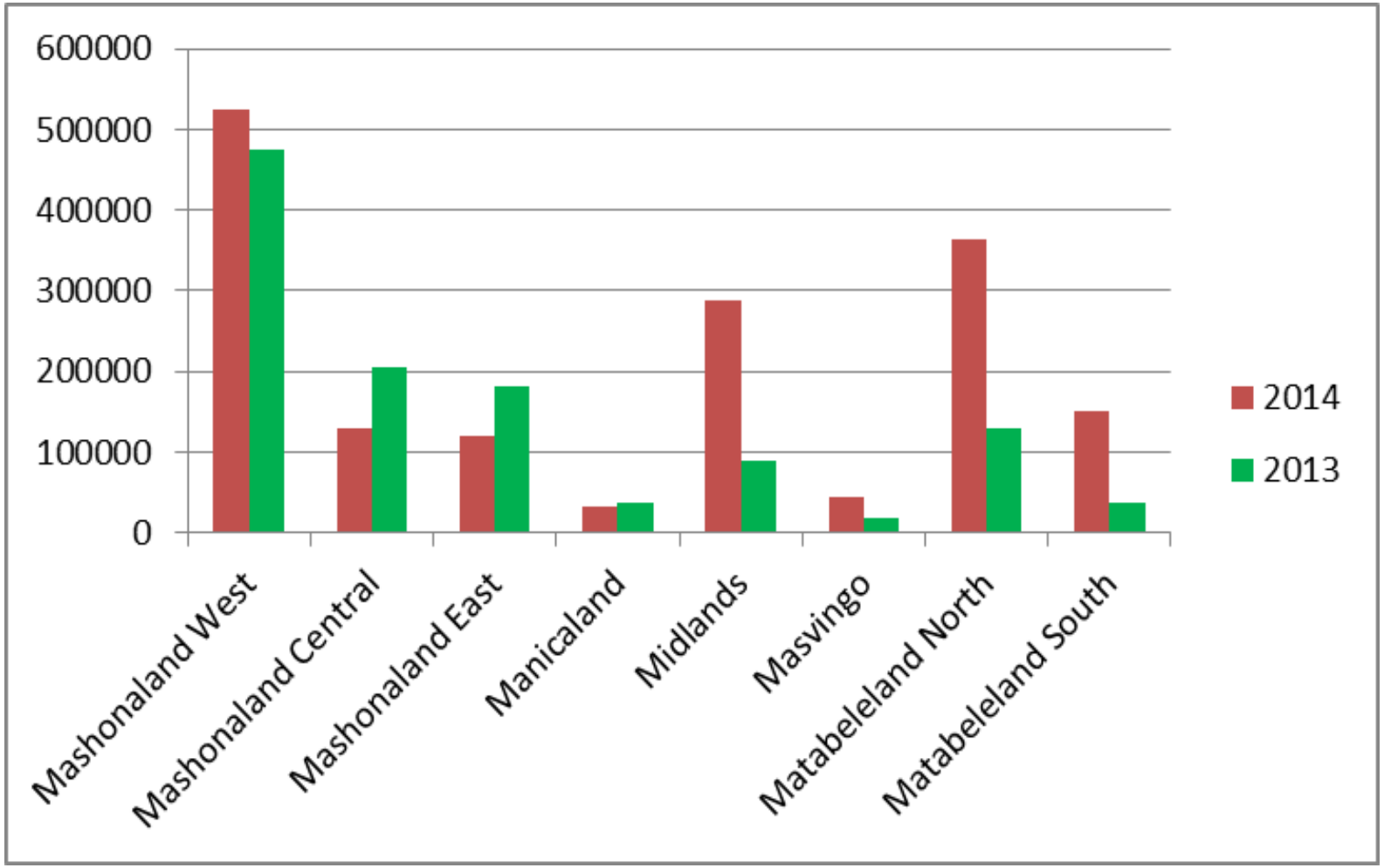
## 4.7 VELD FIRES

### TABLE 38: VELD FIRES BY PROVINCE

| PROVINCE | PROVINCIAL GRAZING AREA (Ha) | 2014 | | 2013 | |
|---|---|---|---|---|---|
| | | AREA BURNT (Ha) | % | AREA BURNT (Ha) | % |
| **Mashonaland West** | 5 775 153 | **525 022** | **9** | 475 245 | **8** |
| **Mashonaland Central** | 2 828 463 | **130 100** | **5** | 206 319 | **7** |
| **Mashonaland East** | 3 234 476 | **120 000** | **4** | 182 220 | **6** |
| **Manicaland** | 3 610 262 | **32 100** | **1** | 37 137 | **1** |
| **Midlands** | 4 919 691 | **288 000** | **6** | 90 192 | **2** |
| **Masvingo** | 5 668 514 | **45 600** | **1** | 18 912 | **0** |
| **Matabeleland North** | 7 489 677 | **363 000** | **5** | 130 784 | **2** |
| **Matabeleland South** | 5 414 666 | **150 000** | **3** | 38 466 | **1** |
| **Total** | 39 050 924 | **1 653 822** | **4** | **1 179 275** | **3** |

*Source: Environmental Management Agency*.

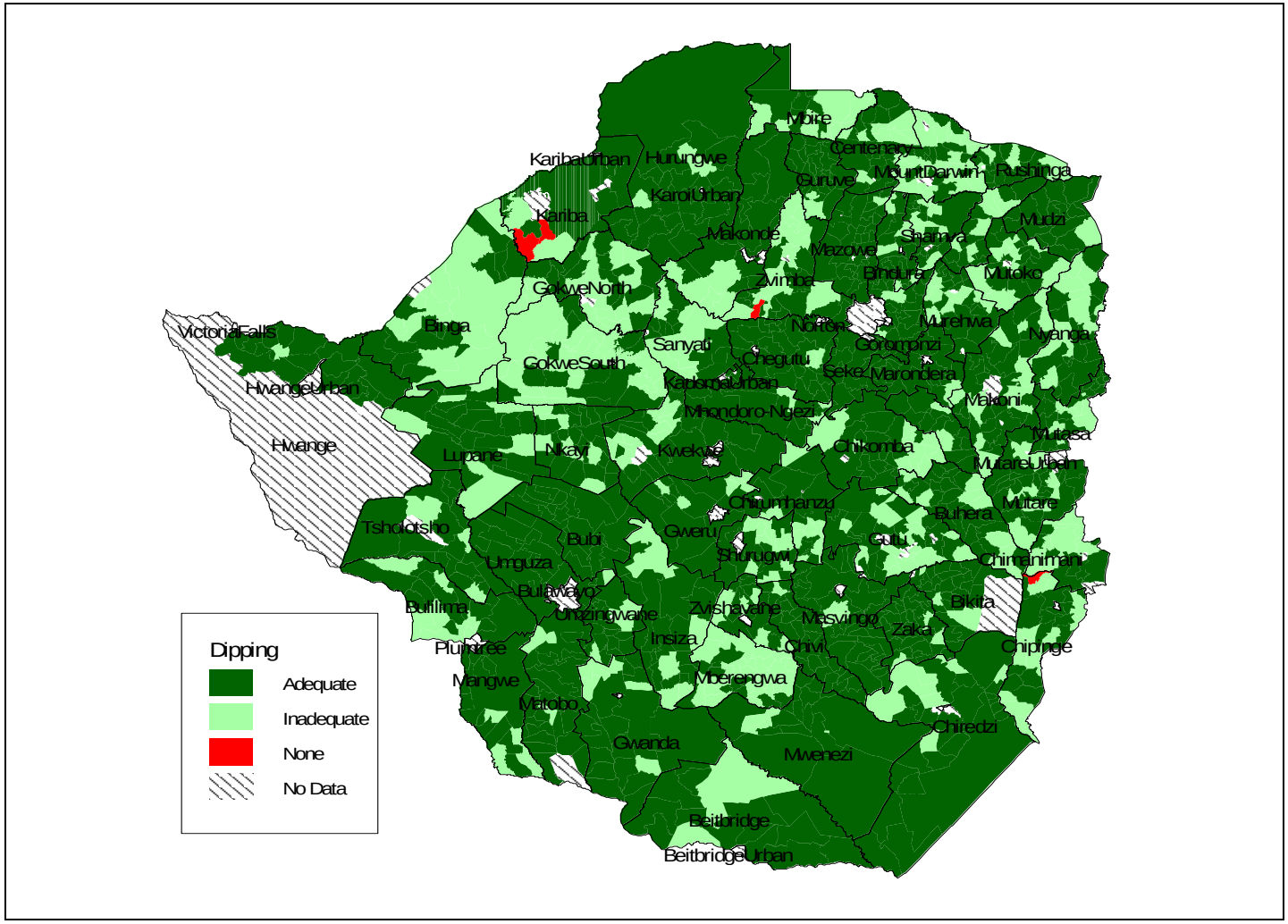
**FIGURE 21: GRAZING AREA DESTROYED BY WILD FIRES BY PROVINCE (Ha)**




*Source: Environmental Management Agency*.

# 5 LIVESTOCK HEALTH SITUATION

## FIG 22: DIPPING SITUATION 2014/15



## 5.1 VACCINATIONS

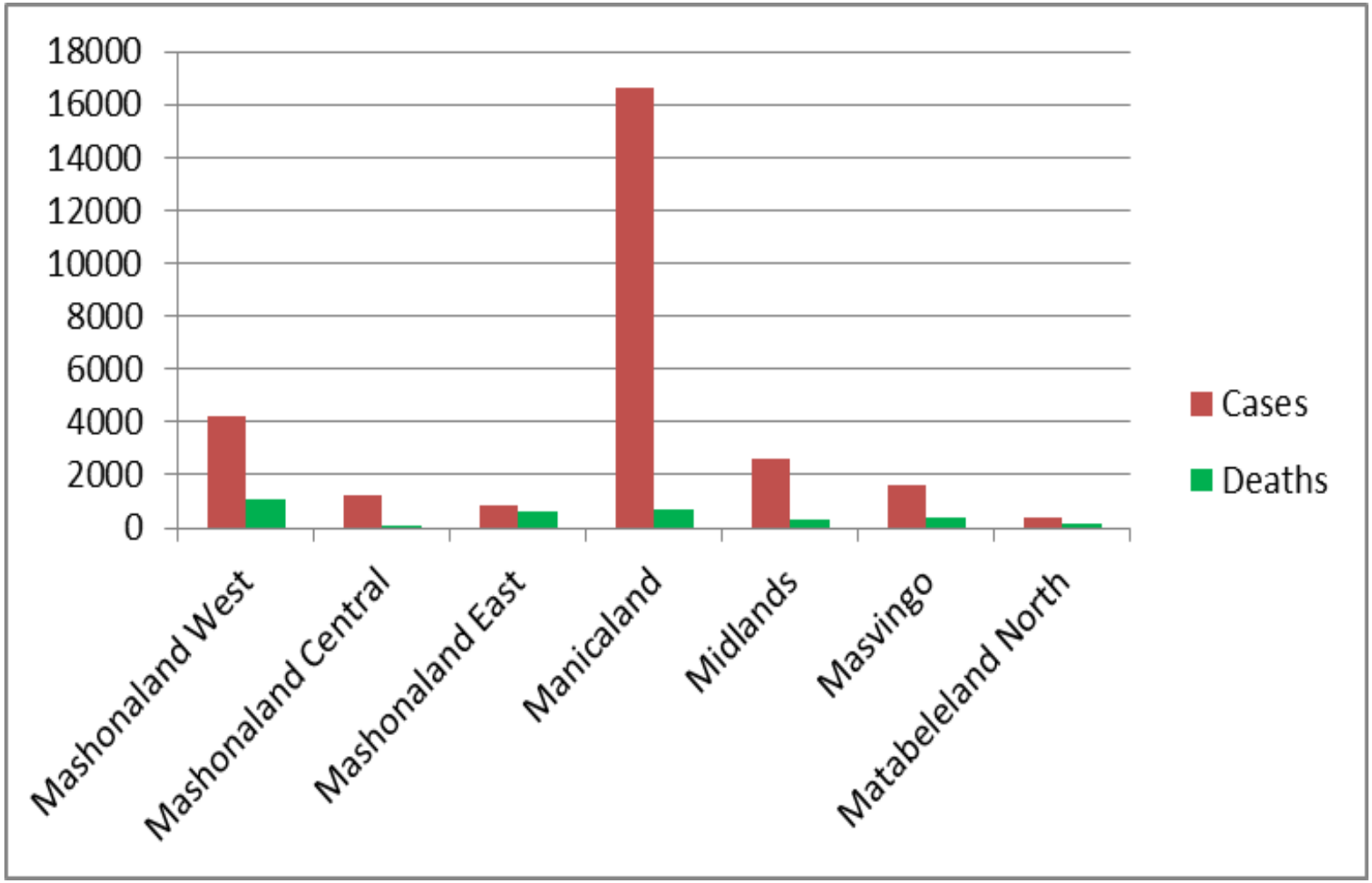
### TABLE 39: NUMBER OF VACCINATIONS

| Province | FMD | Rabies | Newcastle |
|---|---|---|---|
| Mashonaland West | 0 | 23 580 | 462 453 |
| Mashonaland Central | 0 | 22 315 | 1 011 289 |
| Mashonaland East | 0 | 22 367 | 718 056 |
| Manicaland | 110 595 | 38 724 | 1 158 104 |
| Midlands | 292 495 | 63 137 | 890 189 |
| Masvingo | 981 304 | 34 736 | 1 435 619 |
| Matabeleland North | 211 719 | 43 004 | 338 609 |
| Matabeleland South | 119 046 | 23 660 | 572 569 |
| Total | 1 715 159 | 271 523 | 6 586 888 |

**TABLE 40: TICK BORNE DISEASES IN 2014**

| PROVINCE | NUMBER OF CASES | NUMBER OF DEATHS |
|---|---|---|
| Mashonaland West | 4 250 | 1 049 |
| Mashonaland Central | 1 216 | 122 |
| Mashonaland East | 863 | 625 |
| Manicaland | 16 661 | 700 |
| Midlands | 2 643 | 316 |
| Masvingo | 1 618 | 376 |
| Matabeleland North | 404 | 134 |
| Matabeleland South | 865 | 311 |
| TOTALS | 28 520 | 3 633 |

**Fig 23: TICK BORNE DISEASES IN 2014.**



## 5.2 FOOT AND MOUTH DISEASE

Outbreaks were recorded in four provinces

### TABLE 41: FOOT AND MOUTH OUTBREAKS BY PROVINCE

| Province | Cases | No. of dip tanks affected |
|---|---|---|
| **Matabeleland North** | **7** | **2** |
| **Matabeleland South** | **52** | **4** |
| **Masvingo** | **9 029** | **106** |
| **Midlands** | **1 110** | **15** |
| **Total** | **10 198** | **127** |

## 5.3 RABIES

Two human cases were recorded during the period under review.

**TABLE 42: RABIES OUTBREAKS IN 2014 BY PROVINCE**

| PROVINCE | CASES |
|---|---|
| **Mashonaland West** | 28 |
| **Mashonaland Central** | 22 |
| **Mashonaland East** | 87 |
| **Manicaland** | 38 |
| **Midlands** | 59 |
| **Masvingo** | 16 |
| **Matabeleland North** | 42 |
| **Matabeleland South** | 40 |
| **TOTAL** | **332** |

**Fig 24: RABIES CASES IN 2014 BY PROVINCE.**

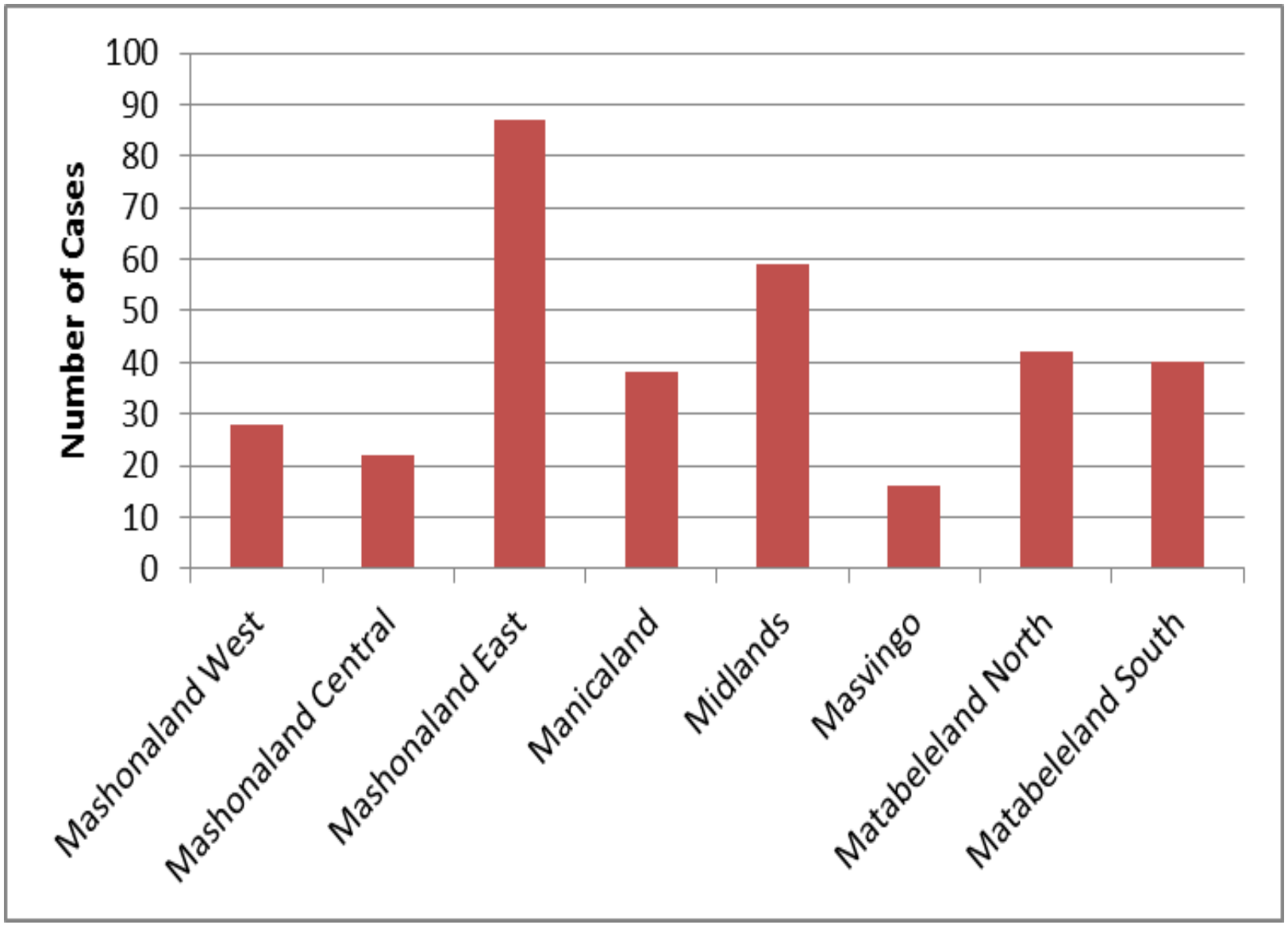


**Table 43: RABIES CASES BY SPECIES IN 2014**

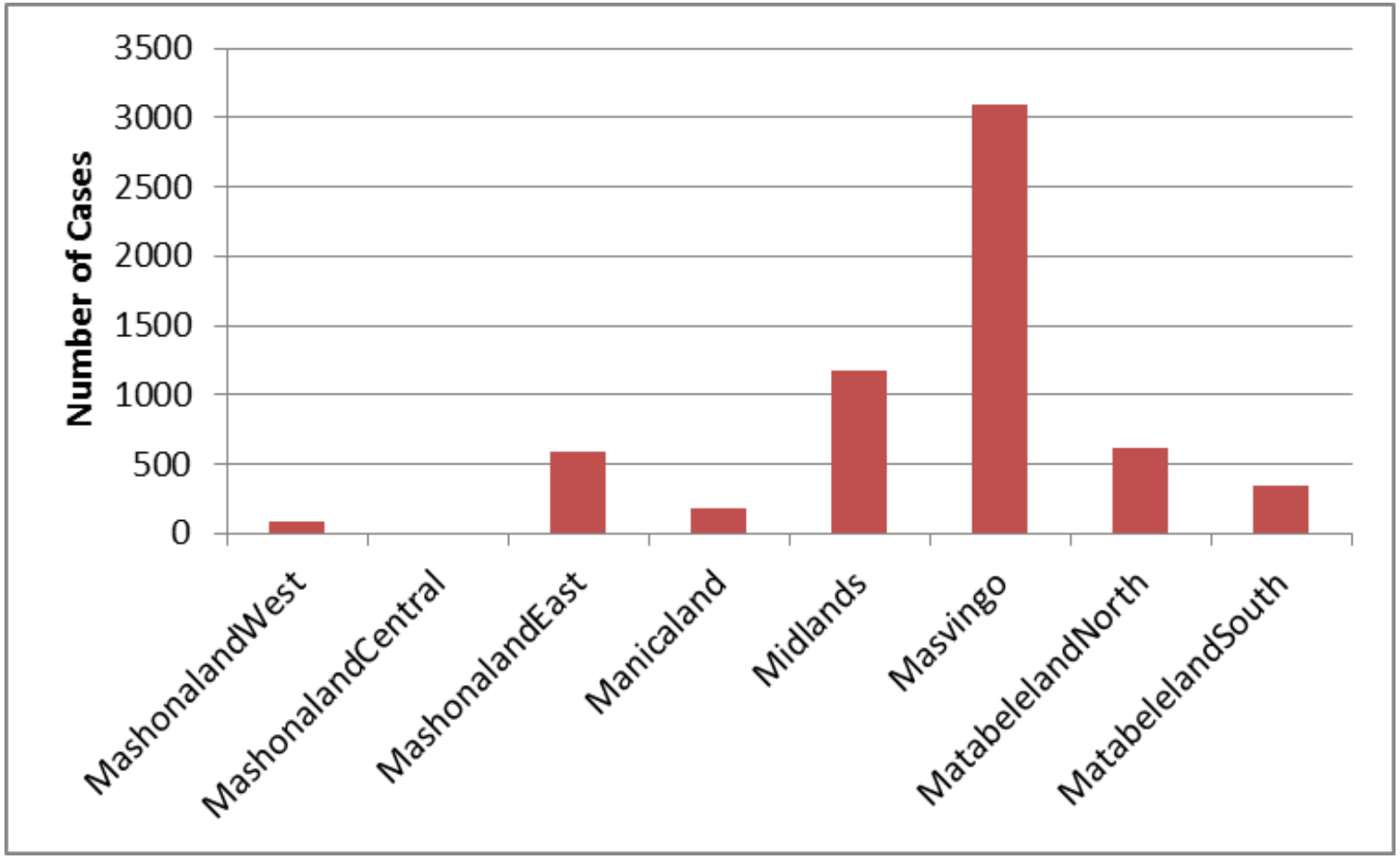
| SPECIES | CASES |
|---|---|
| Cattle | 63 |
| Dogs | 224 |
| Goats | 17 |
| Donkeys | 5 |
| Human | 8 |
| **TOTAL** | **317** |

## 5.4 NEWCASTLE DISEASE

**TABLE 44: NEW CASTLE DISEASE CASES IN 2014.**

| Province | No. outbreaks | No. of locations affected | Cases |
|---|---|---|---|
| Mashonaland West | 2 | 2 | 88 |
| Mashonaland Central | 0 | 0 | 0 |
| Mashonaland East | 4 | 4 | 583 |
| Manicaland | 3 | 3 | 175 |
| Midlands | 9 | 12 | 1 167 |
| Masvingo | 7 | 16 | 3 096 |
| Matabeleland North | 11 | 11 | 613 |
| Matabeleland South | 2 | 4 | 349 |
| Total | 38 | 52 | 6 071 |

**Fig 25: NEW CASTLE DISEASE CASES IN 2014.**



## 5.5 ANTHRAX

### TABLE 45: ANTHRAX CASES AND DEATHS IN 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 26: ANTHRAX CASES AND DEATHS**

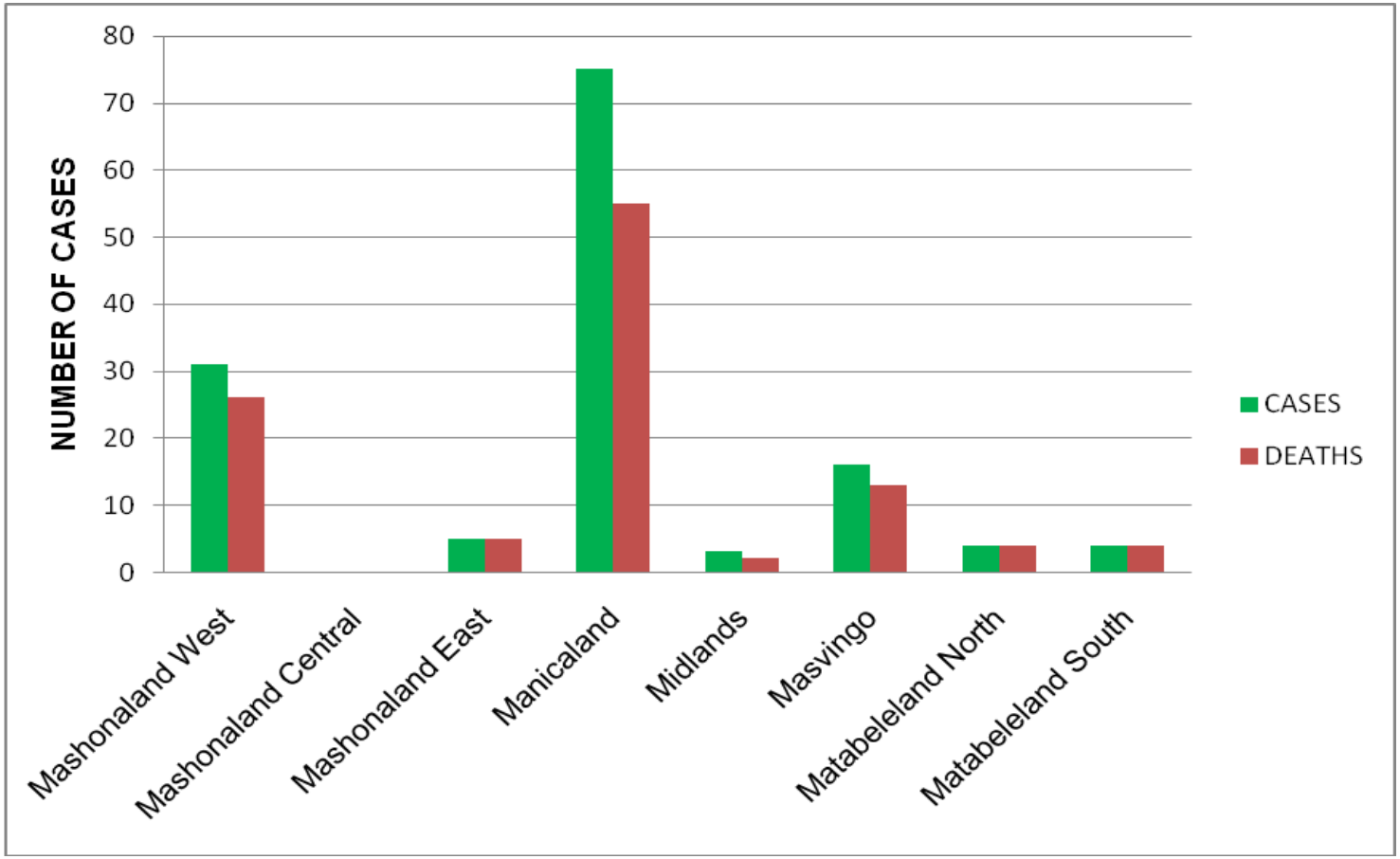


**Table 46: Fowl Pox Outbreaks**

| Province | No. of outbreaks | Cases | Deaths |
|---|---|---|---|
| Mashonaland West | 57 | 1 634 | 210 |
| Mashonaland Central | 31 | 304 | 89 |
| Mashonaland East | 39 | 611 | 154 |
| Manicaland | 140 | 1 486 | 510 |
| Midlands | 66 | 644 | 107 |
| Masvingo | 61 | 1 860 | 584 |
| Matabeleland North | 30 | 538 | 132 |
| Matabeleland South | 99 | 1 105 | 401 |
| Total | 523 | 8 182 | 2 187 |

**Figure 27: Fowl Pox Cases and Deaths**

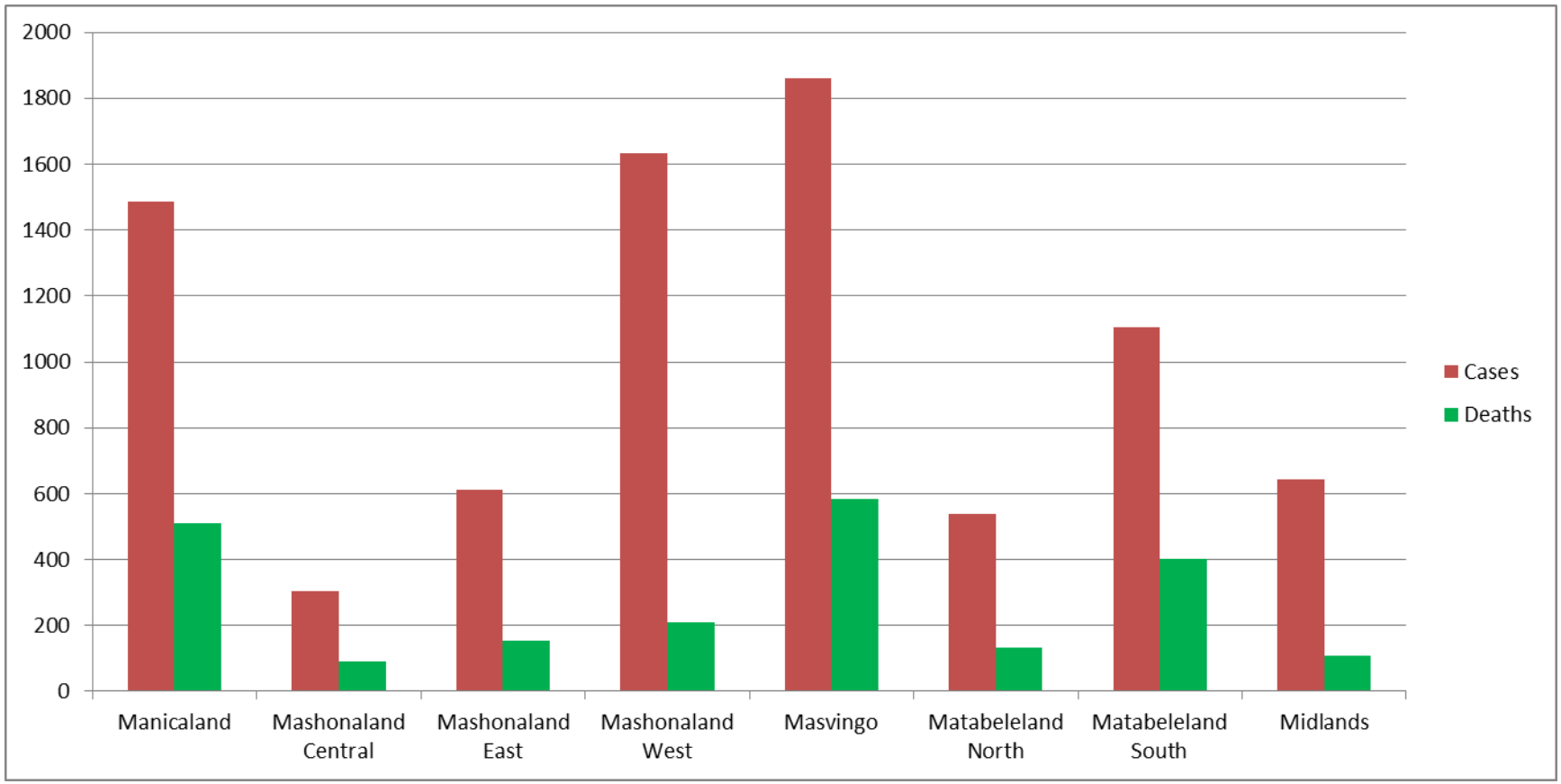
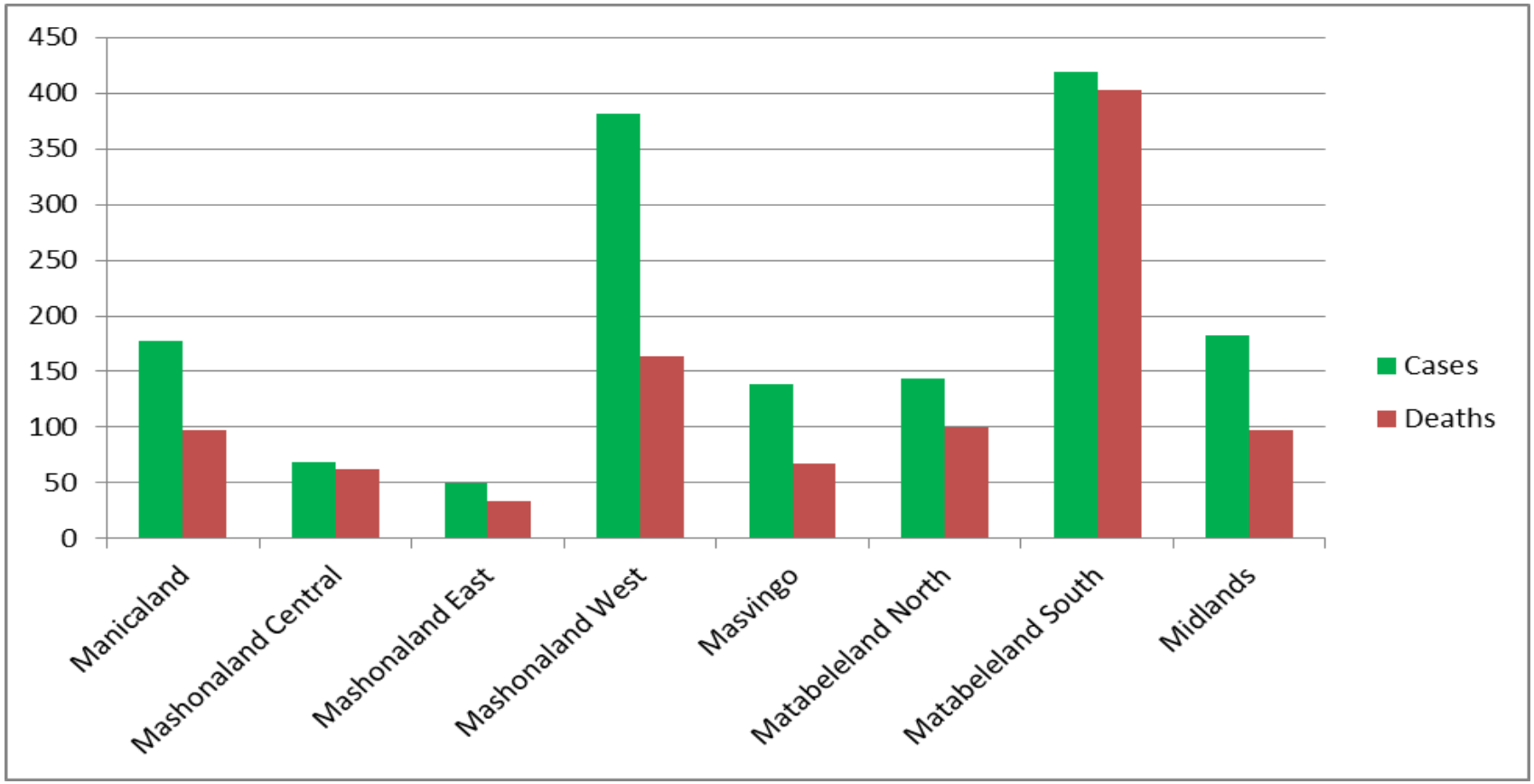


**TABLE 47: BLACK LEG CASES AND DEATHS IN 2014**

| Province | Cases | Deaths |
|---|---|---|
| Manicaland | 178 | 97 |
| Mashonaland Central | 69 | 63 |
| Mashonaland East | 50 | 34 |
| Mashonaland West | 381 | 164 |
| Masvingo | 139 | 67 |
| Matabeleland North | 144 | 100 |
| Matabeleland South | 419 | 403 |
| Midlands | 182 | 98 |
| Total | 1 562 | 1 026 |

**FIG 28: BLACK LEG CASES AND DEATHS**



## 5.7 LUMPY SKIN DISEASE

### TABLE 48: LUMPY SKIN DISEASE CASES AND DEATHS

| PROVINCE | CASES | DEATHS |
|---|---|---|
| Mashonaland West | 2 459 | 94 |
| Mashonaland Central | 659 | 15 |
| Mashonaland East | 913 | 43 |
| Manicaland | 1 980 | 98 |
| Midlands | 5 279 | 280 |
| Masvingo | 20 330 | 912 |
| Matabeleland North | 918 | 57 |
| Matabeleland South | 2 603 | 223 |
| **Total** | **35 141** | **1 722** |