



2019
BUDGET
ESTIMATES OF
NATIONAL EXPENDITURE

VOTE
24

**AGRICULTURE, FORESTRY
AND FISHERIES**



national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA



Estimates of National Expenditure

2019

National Treasury

Republic of South Africa



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The 2019 Estimates of National Expenditure is compiled with the latest available information from departmental and other sources. Some of this information is unaudited or subject to revision.

The Estimates of National Expenditure e-publications for individual votes are available on www.treasury.gov.za. Compared to this Estimates of National Expenditure publication, the e-publications for each vote contain more comprehensive coverage of all public entities. Also included are tables containing information on programme specific personnel expenditure, conditional grants to provinces and municipalities, public private partnerships and information on donor funding. Expenditure information at the level of site service delivery is included, where applicable.

Foreword

The Estimates of National Expenditure (ENE) publications are an integral part of the comprehensive annual budget process. The economic climate has made it necessary to focus on reprioritising existing resources towards areas where the most value can be derived for all South Africans. The budgets shown in this document reflect the outcome of a robust negotiation process, led by a committee of senior officials in central government departments, under the political guidance of the Ministers' Committee on the Budget. There was also wide-ranging intergovernmental consultation on budgets in the provincial and local spheres of government. Ultimately, these decisions are considered and endorsed by Cabinet.

The ENE publications present the detail of national government's expenditure estimates for the three-year 2019 medium-term expenditure framework period, most importantly for 2019/20 allocations contained in the Appropriation Bill, 2019, as tabled by the Minister of Finance, for Parliament's consideration and adoption.

The abridged ENE provides extensive information on the priorities, spending plans and service delivery commitments of all 40 national government votes, as well as for associated government agencies. The e-publications for each vote contain more detail on goods and services, transfers and subsidies, donor funding, public entities, and lower-level spending information on service delivery.

This information in these chapters ensures that Parliament, the public, civil society, the media, government departments, public entities and the executive can keep state institutions accountable and ensure that public funds are spent to achieve the outcomes for which they were intended. Since its launch in February 2018, the Vulekamali online portal has become the main source of transparent, user-friendly information, including information contained in ENE publications, for anybody who wants to know more about how government compiles its budget and spends public funds. The website, www.vulekamali.gov.za, continues to evolve, and now also provides geospatial information on government's infrastructure projects, which are focal in this year's budget as a key impetus for economic growth. I encourage you to be active citizens and use this information to hold government accountable for obtaining the best possible outcomes with the funds entrusted to it.

I wish to thank the executive for the political leadership shown in the budget process, our government colleagues for all of their efforts and contributions, and my team at the department for working diligently to bring it all together.



Dondo Mogajane
Director-General: National Treasury

Introduction

The Estimates of National Expenditure publications

The Estimates of National Expenditure (ENE) publications describe in detail government's expenditure plans over the next three financial years, also known as the medium-term expenditure framework (MTEF) period. The 2019 MTEF period is from 2019/20 to 2021/22.

The ENE publications contain information on how government institutions have spent their budgets in previous years. They explain how these institutions intend to use their allocations over the medium term to achieve their goals, and the outputs and outcomes their spending is expected to lead to. The publications include tables depicting non-financial performance indicators and targets, departmental receipts, personnel, significant as well as detailed expenditure trends and estimates by programme, subprogramme and economic classification for each department and for entities that report to the vote's executive authority. Explanatory narratives set out the institution's purpose (and that of its programmes), its mandate and programme-level objectives and descriptions of subprogrammes. A more in-depth narrative analyses the institution's expected expenditure over the MTEF period. Summary data tables at the end of each vote contain data on provincial and municipal conditional grants, public-private partnerships, donor funding, infrastructure, and expenditure at the level of site service delivery, where applicable.

A separate 2019 ENE Overview publication is also available on www.treasury.gov.za and summarises the ENE information across all votes. The 2019 ENE Overview contains a narrative explanation and budget-wide summary tables; and it also has a write-up on how to interpret the information that is contained in each section of the publications.

Agriculture, Forestry and Fisheries

National Treasury

Republic of South Africa



Contents

Budget summary	1
Vote purpose	1
Mandate	1
Selected performance indicators	1
Expenditure analysis	2
Expenditure trends	4
Expenditure estimates	5
Expenditure trends and estimates for significant spending items	5
Goods and services expenditure trends and estimates	6
Transfers and subsidies expenditure trends and estimates	6
Personnel information	9
Departmental receipts	9
Programme 1: Administration	10
Programme 2: Agricultural Production, Health and Food Safety	12
Programme 3: Food Security and Agrarian Reform	14
Programme 4: Trade Promotion and Market Access	18
Programme 5: Forestry and Natural Resources Management	20
Programme 6: Fisheries	23
Entities	25
Additional tables	41

Vote 24

Agriculture, Forestry and Fisheries

Budget summary

R million	2019/20				2020/21	2021/22
	Total	Current payments	Transfers and subsidies	Payments for capital assets	Total	Total
MTEF allocation						
Administration	935.7	908.4	1.9	25.4	942.4	1 001.1
Agricultural Production, Health and Food Safety	2 642.5	812.9	1 807.4	22.2	2 741.2	2 885.2
Food Security and Agrarian Reform	2 237.0	277.7	1 921.8	37.5	2 331.7	2 515.7
Trade Promotion and Market Access	290.9	156.9	133.7	0.3	309.1	327.4
Forestry and Natural Resources Management	1 039.1	849.4	144.4	45.2	1 045.6	1 109.9
Fisheries	519.7	245.4	274.3	–	553.2	586.3
Total expenditure estimates	7 664.9	3 250.8	4 283.5	130.6	7 923.2	8 425.6
Executive authority	Minister of Agriculture, Forestry and Fisheries					
Accounting officer	Director-General of Agriculture, Forestry and Fisheries					
Website address	www.daff.gov.za					

The Estimates of National Expenditure e-publications for individual votes are available on www.treasury.gov.za. These publications provide more comprehensive coverage of vote specific information, particularly about goods and services, transfers and subsidies, personnel, entities, donor funding, public-private partnerships, conditional grants to provinces and municipalities, and expenditure information at the level of service delivery, where appropriate.

Vote purpose

Lead, support and promote agricultural, forestry and fisheries resources management through policies, strategies and programmes to enhance sustainable use and achieve economic growth, job creation, food security, rural development and transformation.

Mandate

The mandate of the Department of Agriculture, Forestry and Fisheries includes value chains, inputs, production and consumption in the agriculture, forestry and fisheries sectors. The department's mandate is derived from a range of legislation, including the Sea Fisheries Act (1988), the National Forests Act (1998), the Agricultural Products Standards Act (1990) and the Conservation of Agricultural Resources Act (1983).

Selected performance indicators

Table 24.1 Performance indicators by programme and related outcome

Indicator	Programme	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of animal and plant improvement schemes for prioritised value chain commodities monitored per year	Agricultural Production, Health and Food Safety	Outcome 7: Comprehensive rural development and land reform	4	4	4	4	4	4	4
Number of surveillances on plant diseases conducted per year	Agricultural Production, Health and Food Safety		1	1	1	1	1	1	1
Number of surveillances on animal diseases conducted per year	Agricultural Production, Health and Food Safety		2	2	2	2	2	2	2
Number of veterinary graduates deployed for the compulsory veterinary services programme per year	Agricultural Production, Health and Food Safety		126	127	127	150	150	150	150

Table 24.1 Performance indicators by programme and related outcome

Indicator	Programme	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of subsistence and smallholder producers supported per year	Food Security and Agrarian Reform	Outcome 7: Comprehensive rural development and land reform	30 679	36 795	145 000	145 000	145 000	145 000	145 000
Number of hectares cultivated in underutilised communal areas per year	Food Security and Agrarian Reform		0 ¹	35 213	37 300	120 000	120 000	120 000	120 000
Number of agro-processing entrepreneurs trained on processing norms and standards per year	Trade Promotion and Market Access		- ²	16	14	45	60	85	100
Number of hectares of land restored through reforestation and land rehabilitation per year	Forestry and Natural Resources Management	Outcome 10: Protect and enhance our environmental assets and natural resources	25 207	26 311	16 300	16 300	16 300	16 300	16 300
Number of hectares of temporary unplanted areas planted per year	Forestry and Natural Resources Management		2 279	1 992	1 725	550	945	1 155	1 570

1. Target not achieved in 2015/16 due to drought.

2. No historical data available.

Expenditure analysis

Over the medium term, the Department of Agriculture, Forestry and Fisheries will focus on improving food security and safety; creating jobs; increasing the contribution of the agriculture, forestry and fisheries sectors to GDP; and upgrading infrastructure. In its efforts to facilitate the revitalisation of the agriculture and agro-processing value chain, the focus areas of the department are aligned with policies, strategies and interventions for the implementation of the agriculture policy action plan, and Operation Phakisa.

Improving food security and safety

Over the medium term, the allocation for the *Ilima/Letsema projects grant* will be used to promote the Fetsa Tlala food production initiative, which forms part of national policy on food and nutrition. Accordingly, the department plans to make R1.9 billion available through the grant to support 145 000 subsistence and smallholder producers each year of the MTEF period; and, by 2030, as per the National Development Plan, ensure that 1 million hectares are used to produce crops including fruit and livestock, and provide superior breeding animals to targeted smallholder and subsistence farmers. In 2019/20, the department plans to finalise a register of farmers and agriculture statistics at a projected cost of R51 million. The project, which is conducted in collaboration with Statistics South Africa, is aimed at improving the accuracy of agricultural statistics, including information on smallholder farmers across South Africa.

One of the outcomes of Operation Phakisa is to provide support to 435 000 subsistence farmers over the medium term. This entails facilitating access to markets for targeted smallholder farmers, repairing infrastructure damaged by floods, providing drought relief, and revitalising provincial agricultural colleges. A projected R5 billion over the medium term is earmarked for these initiatives through the *comprehensive agriculture support programme grant*. This funding will also provide for the recruitment and training of extension officers to enhance their technical capacity/expertise to support farmers, and the placement of 1 000 unemployed agricultural graduates on commercial farms across South Africa over the period ahead.

Aquaculture is expected to contribute significantly to food production, with production in the sector expected to increase from 4 000 tons of fish in 2018/19 to 20 000 tons per year over the medium term. To derive the most value from South Africa's coastal and inland aquaculture, a projected R137.9 million has been budgeted in the *Aquaculture* subprogramme in the *Fisheries* programme.

To increase animal health care services, a targeted 150 veterinary graduates are expected to be deployed per year to rural areas over the medium term as part of their compulsory community service. To this effect, R456 million is allocated over the same period in the *Agricultural Production, Health and Food Safety* programme for the deployment of newly qualified veterinarians and other veterinarians registering for the first time with

the South African Veterinary Council.

Informed by the agricultural policy action plan, animal improvement schemes are aimed at increasing the quality and yield of livestock. Over the medium term, the department plans to monitor 2 animal improvement schemes that produce commodities in prioritised value chains: the Kaonafatso ya Dikgomo national animal recording and improvement scheme, which focuses on beef production; and the poultry production improvement scheme. These monitoring activities are carried out in the *Animal Production and Health* subprogramme in the *Agricultural Production, Health and Food Safety* programme at an expected cost of R842.3 million over the MTEF period.

Creating decent jobs

The agriculture, forestry and fisheries sectors have undergone major structural changes driven, respectively, by drought, underinvestment, and depleted stocks. In response to challenges in the agriculture sector, over the medium term, the department plans to promote sustainable land and soil management practices, prevent land degradation and desertification in rural areas. Accordingly, R260.5 million will be made available through the *land care programme grant* to rehabilitate 48 900 hectares of land and create a projected 2 400 full-time equivalent jobs over the period.

The Working for Forests programme, which is part of the expanded public works programme, will focus on the revitalisation of state nurseries in QwaQwa (Free State), Rustplaas (Limpopo), Upington (Northern Cape), Bloemhof and Mahikeng (North West), and Wolseley (Western Cape). The programme is allocated R7.6 million over the medium term and is expected to create 315 full-time equivalent jobs. In an attempt to revive the forestry sector, the department plans to plant 5 175 hectares of state-owned forests over the medium term, creating an estimated 1 725 full-time equivalent jobs. These activities, including those carried out in the Working for Forests programme, are carried out in the *Forestry Operations* subprogramme in the *Forestry and Natural Resources Management* programme. The subprogramme is allocated R1.7 billion over the MTEF period.

To address the challenge faced by fisheries, R264.4 million is expected to be transferred to the Marine Living Resource Fund as part of the Working for Fisheries programme. The aim of the programme, which is also part of the broader expanded public works programme, is to alleviate poverty while empowering beneficiaries to participate in the mainstream fishing economy. Projects include conserving fish stocks, constructing and maintaining aquaculture production systems, and cleaning coastal areas. This investment is expected to result in the creation of 1 683 full-time equivalent jobs over the medium term.

Increasing the contribution of the agriculture, forestry and fisheries sectors to GDP

The real value added by the agricultural sector expanded by 17.7 per cent in 2017, the highest increase since 2008, contributing 0.4 per cent to real GDP growth. This turnaround was brought about by the end of a prolonged drought in northern South Africa, which led to increases in crop yields with positive knock-on effects for other sectors. To capitalise on the increased production of field crops, the department plans to spend R330.5 million over the MTEF period in the *Trade Promotion and Market Access* programme to facilitate greater exports to Africa, China and other parts of the world, mainly of apples, grapes, pears, wine, sugar, maize and fish.

To streamline the provision of agricultural finance, the department will transfer R1.2 billion over the medium term to the Land and Agricultural Development Bank of South Africa. This transfer will enable the bank to offer blended finance (a combination of government grants and loans at cheaper rates) to emerging black farmers in the black producer commercialisation programme with the aim of creating a projected 450 black commercial farmers over the period ahead.

The South African good agricultural practice certification and accreditation programme is aimed at enabling market access and trade for black smallholder and commercial producers. To implement the certification and accreditation programme, R21.5 million is allocated in the *Agro-processing and Marketing* subprogramme in the *Trade Promotion and Market Access* programme.

Upgrading infrastructure

The department's planned infrastructure projects amount to an estimated R768 million over the medium term, mainly in the *Agricultural Production, Health and Food Safety* programme; and the Food Security and Agrarian Reform programme. Spending on these projects through these programmes includes: transfer payments to the Agricultural Research Council amounting to R400 million over the MTEF period for the construction and establishment of a foot-and-mouth disease vaccine production facility; R73.4 million for the erection of boundary fences to prevent the spread of foot-and-mouth disease in Kruger National Park; R65.6 million in 2019/20 through the *comprehensive agriculture support programme grant* to repair infrastructure damaged by floods in Western Cape, Limpopo and Mpumalanga; R33.6 million for the drilling and fitting of boreholes in various provinces; R15 million for the upgrading of infrastructure at the Grootfontein Agricultural Development Institute in Eastern Cape; and R10 million for the construction of water reservoirs in all provinces.

Expenditure trends

Table 24.2 Vote expenditure trends by programme and economic classification

Programmes														
1. Administration														
2. Agricultural Production, Health and Food Safety														
3. Food Security and Agrarian Reform														
4. Trade Promotion and Market Access														
5. Forestry and Natural Resources Management														
6. Fisheries														
Programme	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Audited outcome	Annual budget	Adjusted appropriation	Revised estimate	Average: Outcome/Annual budget (%)	Average: Outcome/Adjusted appropriation (%)
R million	2015/16			2016/17			2017/18			2018/19			2015/16 - 2018/19	
Programme 1	729.9	739.4	785.8	788.1	781.4	828.5	902.5	906.8	828.0	923.2	951.7	951.7	101.5%	100.4%
Programme 2	2 134.8	2 144.5	2 143.0	1 953.4	1 944.6	1 927.0	2 197.2	2 236.9	2 230.7	2 367.1	2 364.5	2 364.5	100.1%	99.7%
Programme 3	1 930.3	1 919.4	1 906.8	1 889.7	1 888.7	1 879.0	1 946.8	1 944.1	1 925.6	2 037.9	2 037.8	2 037.8	99.3%	99.5%
Programme 4	238.2	233.9	236.8	297.6	304.0	310.5	261.7	261.7	278.7	273.9	273.9	273.9	102.7%	102.4%
Programme 5	906.6	906.2	862.3	945.6	1 137.7	1 077.7	1 016.7	1 015.7	960.5	1 075.1	1 617.1	1 617.1	114.5%	96.6%
Programme 6	443.3	465.3	465.9	458.6	458.6	468.1	482.2	481.9	504.7	487.8	487.8	487.8	102.9%	101.7%
Total	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 490.8	6 807.0	6 847.0	6 728.1	7 165.0	7 732.8	7 732.8	102.5%	99.5%
Change to 2018											567.8			
Budget estimate														
Economic classification														
Current payments	2 594.1	2 540.2	2 518.0	2 724.6	2 846.2	2 861.0	2 921.5	2 906.2	2 790.6	3 080.3	3 165.3	3 165.3	100.1%	98.9%
Compensation of employees	1 737.8	1 763.0	1 761.1	2 055.4	1 992.6	1 938.3	2 105.8	2 100.2	2 072.8	2 182.3	2 176.1	2 176.1	98.4%	99.0%
Goods and services	854.8	775.6	756.9	668.2	852.5	922.4	814.4	804.1	716.8	896.6	987.8	987.8	104.6%	98.9%
Interest and rent on land	1.5	1.5	-	1.0	1.1	0.3	1.3	1.9	1.0	1.4	1.4	1.4	50.9%	45.5%
Transfers and subsidies	3 692.7	3 691.6	3 662.7	3 487.6	3 501.7	3 475.0	3 774.6	3 821.3	3 789.0	3 956.1	4 430.6	4 430.6	103.0%	99.4%
Provinces and municipalities	2 189.2	2 172.6	2 172.7	2 203.5	2 203.7	2 203.7	2 242.8	2 242.9	2 243.1	2 382.3	2 850.2	2 850.2	105.0%	100.0%
Departmental agencies and accounts	1 132.5	1 138.1	1 101.0	1 113.7	1 110.2	1 091.9	1 300.3	1 300.0	1 280.1	1 336.0	1 336.0	1 336.0	98.5%	98.5%
Foreign governments and international organisations	29.5	32.4	31.9	34.5	42.4	42.3	36.3	36.6	35.6	38.5	38.5	38.5	106.8%	98.9%
Public corporations and private enterprises	312.9	314.7	314.8	98.3	98.3	98.5	150.8	150.8	150.8	173.8	173.8	173.8	100.3%	100.0%
Non-profit institutions	26.7	25.9	9.3	17.2	17.0	0.2	19.8	20.1	0.2	0.4	0.6	0.6	16.0%	16.1%
Households	1.9	7.9	33.0	20.2	30.0	38.4	24.6	70.8	79.2	25.2	31.6	31.6	253.1%	129.9%
Payments for capital assets	96.2	176.9	218.5	120.8	167.2	153.8	111.0	119.5	147.9	128.6	136.9	136.9	143.9%	109.4%
Buildings and other fixed structures	42.5	48.6	40.3	67.4	78.3	51.7	63.8	69.2	53.9	55.4	54.6	54.6	87.5%	79.9%
Machinery and equipment	53.2	128.2	178.0	53.3	88.5	99.8	47.0	49.8	74.3	73.1	82.3	82.3	191.7%	124.6%
Biological assets	0.5	0.2	-	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.0	29.9%	53.7%
Software and other intangible assets	-	-	0.2	0.1	0.3	2.2	0.1	0.4	19.8	-	0.1	0.1	22 194.0%	3 166.0%
Payments for financial assets	-	-	1.4	-	-	0.9	-	-	0.6	-	-	-	-	-
Total	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 490.8	6 807.0	6 847.0	6 728.1	7 165.0	7 732.8	7 732.8	102.5%	99.5%

Expenditure estimates

Table 24.3 Vote expenditure estimates by programme and economic classification

Programmes								
1. Administration								
2. Agricultural Production, Health and Food Safety								
3. Food Security and Agrarian Reform								
4. Trade Promotion and Market Access								
5. Forestry and Natural Resources Management								
6. Fisheries								
Programme	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
				2018/19	2019/20	2020/21		
R million								
Programme 1	951.7	8.8%	12.4%	935.7	942.4	1 001.1	1.7%	12.1%
Programme 2	2 364.5	3.3%	31.7%	2 642.5	2 741.2	2 885.2	6.9%	33.5%
Programme 3	2 037.8	2.0%	28.3%	2 237.0	2 331.7	2 515.7	7.3%	28.7%
Programme 4	273.9	5.4%	4.0%	290.9	309.1	327.4	6.1%	3.8%
Programme 5	1 617.1	21.3%	16.5%	1 039.1	1 045.6	1 109.9	-11.8%	15.2%
Programme 6	487.8	1.6%	7.0%	519.7	553.2	586.3	6.3%	6.8%
Total	7 732.8	6.5%	100.0%	7 664.9	7 923.2	8 425.6	2.9%	100.0%
Change to 2018 Budget estimate				63.6	109.9	119.9		
Economic classification								
Current payments	3 165.3	7.6%	41.4%	3 250.8	3 374.9	3 587.0	4.3%	42.1%
Compensation of employees	2 176.1	7.3%	29.1%	2 351.2	2 522.4	2 686.3	7.3%	30.7%
Goods and services	987.8	8.4%	12.4%	898.1	851.0	899.0	-3.1%	11.5%
Interest and rent on land	1.4	-2.2%	0.0%	1.5	1.6	1.7	5.2%	0.0%
Transfers and subsidies	4 430.6	6.3%	56.1%	4 283.5	4 429.9	4 713.1	2.1%	56.2%
Provinces and municipalities	2 850.2	9.5%	34.6%	2 205.2	2 379.5	2 559.5	-3.5%	31.5%
Departmental agencies and accounts	1 336.0	5.5%	17.6%	1 545.4	1 633.2	1 705.4	8.5%	19.6%
Foreign governments and international organisations	38.5	5.9%	0.5%	39.7	41.9	44.2	4.7%	0.5%
Public corporations and private enterprises	173.8	-18.0%	2.7%	466.4	347.1	374.3	29.1%	4.3%
Non-profit institutions	0.6	-72.3%	0.0%	0.4	0.4	0.4	-10.1%	0.0%
Households	31.6	58.5%	0.7%	26.4	27.8	29.3	-2.4%	0.4%
Payments for capital assets	136.9	-8.2%	2.4%	130.6	118.4	125.5	-2.9%	1.6%
Buildings and other fixed structures	54.6	3.9%	0.7%	66.2	61.4	65.3	6.1%	0.8%
Machinery and equipment	82.3	-13.7%	1.6%	64.4	56.9	60.2	-9.9%	0.8%
Biological assets	0.0	-55.3%	0.0%	0.0	0.0	0.0	20.1%	0.0%
Software and other intangible assets	0.1	-	0.1%	-	-	-	-100.0%	0.0%
Total	7 732.8	6.5%	100.0%	7 664.9	7 923.2	8 425.6	2.9%	100.0%

Expenditure trends and estimates for significant spending items

Table 24.4 Expenditure trends and estimates for significant spending items

	Audited outcome			Adjusted appropriation	Average growth rate (%)	Expenditure/ Total: Average (%)	Medium-term expenditure estimate			Average growth rate (%)	Expenditure/ Total: Average (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Agricultural Research Council	804 133	813 189	974 783	1 031 329	8.6%	13.2%	1 223 948	1 294 115	1 347 586	9.3%	15.4%
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	5.8%	7.4%	583 359	615 444	652 986	5.7%	7.6%
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	-0.1%	16.8%	1 032 853	1 190 645	1 288 487	3.4%	14.7%
Comprehensive agricultural support programme grant: Extension recovery planning service	343 873	346 149	337 906	355 648	1.1%	5.1%	368 558	398 813	431 586	6.7%	4.9%
Comprehensive agricultural support programme grant: Disasters (flood damaged infrastructure)	58 601	76 734	139 071	155 935	38.6%	1.6%	60 349	-	-	-100.0%	0.7%
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	3.7%	274 278	289 363	305 278	5.5%	3.6%
Total	3 099 722	3 117 309	3 347 703	3 519 834	4.3%	47.8%	3 543 345	3 788 380	4 025 923	4.6%	46.9%

Goods and services expenditure trends and estimates

Table 24.5 Vote goods and services expenditure trends and estimates

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average Expenditure/ Total (%)
Administrative fees	10 647	9 576	9 327	9 256	-4.6%	1.1%	13 293	10 238	10 801	5.3%	1.2%
Advertising	8 104	7 514	6 198	8 370	1.1%	0.9%	6 059	6 465	6 820	-6.6%	0.8%
Minor assets	7 178	3 697	2 990	8 178	4.4%	0.7%	3 370	3 539	3 733	-23.0%	0.5%
Audit costs: External	10 816	10 146	13 988	13 424	7.5%	1.4%	15 204	16 060	16 944	8.1%	1.7%
Bursaries: Employees	2 417	2 671	2 782	4 141	19.7%	0.4%	4 991	5 223	5 511	10.0%	0.5%
Catering: Departmental activities	740	837	786	612	-6.1%	0.1%	382	403	425	-11.4%	0.1%
Communication	29 115	29 846	27 131	21 829	-9.2%	3.2%	30 126	29 633	31 166	12.6%	3.1%
Computer services	11 530	28 869	26 892	58 672	72.0%	3.7%	52 437	55 852	58 896	0.1%	6.2%
Consultants: Business and advisory services	61 244	57 455	55 700	117 329	24.2%	8.6%	56 064	57 695	59 980	-20.0%	8.0%
Infrastructure and planning services	3 708	2 069	436	601	-45.5%	0.2%	649	619	653	2.8%	0.1%
Laboratory services	219	206	139	1 573	92.9%	0.1%	211	213	226	-47.6%	0.1%
Legal services	5 334	6 139	12 467	6 601	7.4%	0.9%	7 243	7 097	7 488	4.3%	0.8%
Contractors	9 505	15 459	10 972	20 425	29.0%	1.7%	8 440	8 674	9 154	-23.5%	1.3%
Agency and support/outsourced services	24 636	22 995	19 312	121 577	70.3%	5.6%	107 504	57 583	60 586	-20.7%	9.6%
Entertainment	306	287	236	351	4.7%	-	350	350	358	0.7%	-
Fleet services (including government motor transport)	21 936	17 575	24 341	26 979	7.1%	2.7%	33 569	25 267	26 657	-0.4%	3.1%
Inventory: Clothing material and accessories	823	3 095	4 930	10 974	137.1%	0.6%	12 957	9 145	9 646	-4.2%	1.2%
Inventory: Farming supplies	17 959	219 753	23 409	27 904	15.8%	8.5%	32 688	33 739	35 858	8.7%	3.6%
Inventory: Food and food supplies	1 132	1 437	1 403	1 447	8.5%	0.2%	1 299	1 364	1 439	-0.2%	0.2%
Inventory: Fuel, oil and gas	952	1 211	1 200	2 597	39.7%	0.2%	2 479	2 097	2 213	-5.2%	0.3%
Inventory: Materials and supplies	922	210	1 385	214	-38.5%	0.1%	256	283	297	11.5%	-
Inventory: Medical supplies	31	89	7	652	176.0%	-	1 078	660	696	2.2%	0.1%
Inventory: Medicine	49	1 307	13 417	5 450	380.9%	0.6%	3 666	4 109	4 335	-7.3%	0.5%
Inventory: Other supplies	1 123	719	626	2 578	31.9%	0.1%	6 724	3 420	3 608	11.9%	0.4%
Consumable supplies	20 814	7 989	7 376	16 806	-6.9%	1.6%	19 495	15 422	16 267	-1.1%	1.9%
Consumables: Stationery, printing and office supplies	8 826	8 901	9 536	18 271	27.4%	1.3%	22 631	20 551	22 287	6.8%	2.3%
Operating leases	90 460	108 384	116 442	49 104	-18.4%	10.8%	27 265	16 323	17 209	-29.5%	3.0%
Rental and hiring	10	-	115	1 530	434.8%	-	1 530	1 311	1 384	-3.3%	0.2%
Property payments	155 660	145 341	129 845	188 903	6.7%	18.3%	205 281	228 410	240 976	8.5%	23.8%
Transport provided: Departmental activity	-	-	-	20	-	-	21	22	23	4.8%	-
Travel and subsistence	131 940	120 095	105 483	145 203	3.2%	14.9%	142 679	146 394	156 055	2.4%	16.2%
Training and development	30 972	38 177	45 398	58 118	23.3%	5.1%	48 293	51 368	54 182	-2.3%	5.8%
Operating payments	18 420	17 475	19 236	17 973	-0.8%	2.2%	17 189	18 063	19 043	1.9%	2.0%
Venues and facilities	69 393	32 889	23 268	20 101	-33.8%	4.3%	12 684	13 380	14 120	-11.1%	1.7%
Total	756 921	922 413	716 773	987 763	9.3%	100.0%	898 107	850 972	899 036	-3.1%	100.0%

Transfers and subsidies expenditure trends and estimates

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	Average Expenditure/ Total (%)
Households											
Social benefits											
Current	14 131	16 302	13 153	6 839	-21.5%	0.3%	692	733	773	-51.7%	0.1%
Employee social benefits	14 131	16 302	13 153	6 839	-21.5%	0.3%	692	733	773	-51.7%	0.1%

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	988 330	973 299	1 155 509	1 204 245	6.8%	28.1%	1 276 212	1 346 434	1 420 502	5.7%	29.4%
Communication	27	24	23	28	1.2%	–	25	26	27	-1.2%	–
Public Service Sector Education and Training Authority	370	–	–	–	-100.0%	–	–	–	–	–	–
Primary Agriculture Sector Education and Training Authority	937	1 175	1 207	1 223	9.3%	–	1 345	1 441	1 535	7.9%	–
Fibre Processing and Manufacturing Sector Education and Training Authority	429	462	464	468	2.9%	–	520	559	595	8.3%	–
Agricultural Research Council	691 484	694 570	850 232	899 554	9.2%	20.4%	954 793	1 007 306	1 062 703	5.7%	22.0%
National Agricultural Marketing Council	34 635	35 005	41 917	43 239	7.7%	1.0%	45 251	47 739	50 364	5.2%	1.0%
Small Enterprise Development Agency	1 825	304	–	–	-100.0%	–	–	–	–	–	–
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	6.7%	274 278	289 363	305 278	5.5%	6.3%
Capital	112 649	118 619	124 551	131 775	5.4%	3.2%	269 155	286 809	284 883	29.3%	5.4%
Agricultural Research Council	112 649	118 619	124 551	131 775	5.4%	3.2%	269 155	286 809	284 883	29.3%	5.4%
Households											
Other transfers to households											
Current	18 852	22 062	66 034	24 721	9.5%	0.9%	25 698	27 084	28 537	4.9%	0.6%
Claims against the state	511	301	1 606	–	-100.0%	–	–	–	–	–	–
Agricultural colleges	1 905	1 499	1 773	1 800	-1.9%	–	1 900	2 005	2 115	5.5%	–
Grootfontein Agricultural Development Institute: Studies	1 391	1 400	1 500	1 600	4.8%	–	1 690	1 783	1 872	5.4%	–
Female entrepreneur of the year awards	550	–	900	300	-18.3%	–	250	250	250	-5.9%	–
National Student Financial Aid Scheme	14 495	18 862	19 955	20 621	12.5%	0.5%	21 608	22 796	24 050	5.3%	0.5%
Avian Influenza Outbreak: Farmer support	–	–	40 000	–	–	0.3%	–	–	–	–	–
Gifts and donations: Youth in Agriculture, Forestry and Fisheries Awards	–	–	300	400	–	–	250	250	250	-14.5%	–
Provinces and municipalities											
Municipal bank accounts											
Current	1 273	1 276	1 394	1 327	1.4%	–	1 251	1 273	1 308	-0.5%	–
Vehicle licences	773	776	894	727	-2.0%	–	651	673	708	-0.9%	–
National Arbor City Awards	500	500	500	600	6.3%	–	600	600	600	–	–
Public corporations and private enterprises											
Other transfers to private enterprises											
Current	86	173	20	1	-77.3%	–	1	1	1	–	–
Claims against the state	85	173	19	–	-100.0%	–	–	–	–	–	–
Red Meat Industry Forum	1	–	1	1	–	–	1	1	1	–	–
Non-profit institutions											
Current	9 267	200	220	550	-61.0%	0.1%	400	400	400	-10.1%	–
Citrus Growers' Association of Southern Africa	986	–	–	–	-100.0%	–	–	–	–	–	–
Wine and Spirit Board	–	–	170	–	–	–	–	–	–	–	–
Food and Trees for Africa	200	200	–	400	26.0%	–	400	400	400	–	–
Lima Rural Development Foundation	8 081	–	–	–	-100.0%	0.1%	–	–	–	–	–
Institute for Commercial Forestry Research	–	–	50	–	–	–	–	–	–	–	–
South African Wood Preservers Association	–	–	–	100	–	–	–	–	–	-100.0%	–
Nelson Mandela Metropolitan University	–	–	–	50	–	–	–	–	–	-100.0%	–

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	2018/19 - 2021/22
Public corporations and private enterprises											
Other transfers to public corporations											
Current	314 714	98 333	150 828	173 776	-18.0%	4.8%	466 408	347 129	374 259	29.1%	7.6%
Onderstepoort Biological Products	268 400	–	–	–	-100.0%	1.7%	–	–	–	–	–
Land and Agricultural Development Bank of South Africa	36 762	88 232	140 166	162 496	64.1%	2.8%	461 473	341 923	368 767	31.4%	7.5%
Forest Sector Charter Council	3 930	4 166	4 416	4 672	5.9%	0.1%	4 935	5 206	5 492	5.5%	0.1%
Ncera Farms	5 622	5 935	6 246	6 608	5.5%	0.2%	–	–	–	-100.0%	–
Provinces and municipalities											
Provincial revenue funds											
Current	2 171 450	2 202 452	2 241 689	2 848 911	9.5%	61.6%	2 203 918	2 378 190	2 558 233	-3.5%	55.9%
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	5.8%	13.2%	583 359	615 444	652 986	5.7%	13.5%
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	-0.1%	29.9%	1 032 853	1 190 645	1 288 487	3.4%	26.2%
Comprehensive agricultural support programme grant: Extension recovery planning services	343 873	346 149	337 906	355 648	1.1%	9.0%	368 558	398 813	431 586	6.7%	8.7%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	69 473	70 826	56 831	74 461	2.3%	1.8%	76 565	86 531	93 645	7.9%	1.9%
Land care programme grant	65 011	69 265	73 604	277 873	62.3%	3.2%	82 234	86 757	91 529	-30.9%	3.0%
Comprehensive agricultural support programme grant: Disasters (Flood damaged infrastructure)	58 601	76 734	139 071	155 935	38.6%	2.8%	60 349	–	–	-100.0%	1.2%
Comprehensive agricultural support programme grant: Disasters (Drought relief)	–	–	–	266 500	–	1.7%	–	–	–	-100.0%	1.5%
Comprehensive agricultural support programme grant: Disasters (Fire damaged infrastructure)	–	–	–	1 305	–	–	–	–	–	-100.0%	–
Foreign governments and international organisations											
Current	31 911	42 306	35 616	38 466	6.4%	1.0%	39 715	41 889	44 192	4.7%	0.9%
Consultative Group on International Agricultural Research	6 375	7 020	6 045	7 300	4.6%	0.2%	8 400	8 527	8 996	7.2%	0.2%
International Union for the Protection of New Varieties of Plants	677	789	724	880	9.1%	–	890	980	1 034	5.5%	–
International Commission of Agricultural Engineering	–	21	–	20	–	–	20	20	21	1.6%	–
Food and Agriculture Organisation of the United Nations	21 029	30 140	24 363	24 800	5.7%	0.7%	25 500	26 800	28 277	4.5%	0.6%
Foreign rates and taxes	306	457	520	593	24.7%	–	700	789	832	11.9%	–
International Cotton Advisory Council	301	374	303	290	-1.2%	–	300	330	348	6.3%	–
International Dairy Federation	50	50	50	50	–	–	50	50	50	–	–
International Grains Council	215	212	193	200	-2.4%	–	212	250	264	9.7%	–
International Seed Testing Association	97	120	158	180	22.9%	–	200	330	348	24.6%	–
International Organisation of Vine and Wine	789	977	823	852	2.6%	–	830	880	928	2.9%	–
World Organisation for Animal Health	1 624	1 616	1 832	1 700	1.5%	–	1 852	2 000	2 110	7.5%	–
Organisation for Economic Cooperation and Development	161	183	328	1 311	101.2%	–	450	571	602	-22.9%	–
International Union of Forest Research Organisations	11	10	9	10	-3.1%	–	11	12	13	9.1%	–
Commonwealth Agricultural Bureau International	276	337	268	280	0.5%	–	300	350	369	9.6%	–
Total	3 662 663	3 475 022	3 789 014	4 430 611	6.6%	100.0%	4 283 450	4 429 942	4 713 088	2.1%	100.0%

Personnel information

Table 24.7 Vote personnel numbers and cost by salary level and programme¹

Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment															Number		
Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2017/18			2018/19			2019/20		2020/21		2021/22				2018/19 - 2021/22			
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost				Number	Cost	Unit cost
Agriculture, Forestry and Fisheries																			
1 – 6	3 398	231	2 779	578.0	0.2	2 749	577.0	0.2	2 765	625.2	0.2	2 757	672.4	0.2	2 734	719.3	0.3	-0.2%	50.7%
7 – 10	2 313	10	1 995	954.9	0.5	1 983	964.1	0.5	1 989	1 041.9	0.5	1 974	1 115.1	0.6	1 947	1 183.1	0.6	-0.6%	36.3%
11 – 12	645	147	547	343.4	0.6	541	418.2	0.8	544	450.1	0.8	546	484.0	0.9	544	515.7	0.9	0.2%	10.0%
13 – 16	157	7	136	192.0	1.4	159	211.6	1.3	160	228.7	1.4	160	245.1	1.5	160	262.0	1.6	0.2%	2.9%
Other	2	–	2	4.5	2.3	2	5.1	2.5	2	5.4	2.7	2	5.8	2.9	2	6.2	3.1	–	0.0%
Programme	6 515	395	5 459	2 072.8	0.4	5 434	2 176.1	0.4	5 460	2 351.2	0.4	5 439	2 522.4	0.5	5 387	2 686.3	0.5	-0.3%	100.0%
Programme 1	1 142	6	978	440.4	0.5	970	464.9	0.5	966	501.7	0.5	959	539.5	0.6	949	574.5	0.6	-0.7%	17.7%
Programme 2	1 588	144	1 403	588.4	0.4	1 388	630.7	0.5	1 394	679.6	0.5	1 380	725.2	0.5	1 366	772.4	0.6	-0.5%	25.5%
Programme 3	629	218	567	151.8	0.3	563	168.1	0.3	563	184.6	0.3	558	198.3	0.4	555	211.2	0.4	-0.5%	10.3%
Programme 4	165	4	141	116.8	0.8	161	110.0	0.7	161	118.3	0.7	162	127.4	0.8	160	135.7	0.8	-0.2%	3.0%
Programme 5	2 405	–	1 893	533.0	0.3	1 879	574.8	0.3	1 902	621.5	0.3	1 907	668.1	0.4	1 889	711.6	0.4	0.2%	34.9%
Programme 6	586	23	477	242.4	0.5	473	227.6	0.5	474	245.4	0.5	473	263.9	0.6	468	281.0	0.6	-0.4%	8.7%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Departmental receipts

Table 24.8 Departmental receipts by economic classification

R thousand	Audited outcome			Adjusted estimate	Revised estimate	Average growth rate (%)	Average: Receipt item/Total (%)	Medium-term receipts estimate			Average growth rate (%)	Average: Receipt item/Total (%)
	2015/16	2016/17	2017/18					2018/19	2019/20	2020/21		
Sales of goods and services produced by department	185 974	190 625	208 860	229 641	229 641	7.3%	91.1%	239 751	250 301	261 314	4.4%	91.5%
Sales by market establishments	2 347	2 279	1 908	2 295	2 295	-0.7%	1.0%	2 396	2 501	2 611	4.4%	0.9%
of which:												
Dwellings	1 748	1 677	1 582	1 918	1 918	3.1%	0.8%	2 002	2 090	2 182	4.4%	0.8%
Rental parking: Covered and open	322	323	321	356	356	3.4%	0.1%	372	388	405	4.4%	0.1%
Wool and skin	277	279	5	21	21	-57.7%	0.1%	22	23	24	4.6%	–
Administrative fees	149 966	134 822	160 927	165 903	165 903	3.4%	68.4%	173 209	180 831	188 780	4.4%	66.1%
of which:												
Farm feeds registration	12 600	8 970	7 579	8 000	8 000	-14.1%	4.2%	8 352	8 719	9 103	4.4%	3.2%
Plant breeders rights	3 713	2 889	3 021	4 000	4 000	2.5%	1.5%	4 176	4 360	4 552	4.4%	1.6%
Stock remedy	1 260	861	4 000	1 170	1 170	-2.4%	0.8%	1 221	1 275	1 331	4.4%	0.5%
Inspection fees: Statutory services	85 216	76 306	94 181	103 256	103 256	6.6%	40.1%	107 800	112 542	117 494	4.4%	41.1%
Other	47 177	45 796	52 146	49 477	49 477	1.6%	21.8%	51 660	53 935	56 300	4.4%	19.7%
Other sales	33 661	53 524	46 025	61 443	61 443	22.2%	21.8%	64 146	66 969	69 923	4.4%	24.5%
of which:												
Service rendered: Boarding services: (private)	1 285	1 625	1 731	10	10	-80.2%	0.5%	10	11	11	3.2%	–
Service rendered: Commission insurance	1 432	1 442	1 494	1 614	1 614	4.1%	0.7%	1 685	1 759	1 837	4.4%	0.6%
Service rendered: Course fees	1 823	2 011	1 321	2 097	2 097	4.8%	0.8%	2 189	2 286	2 386	4.4%	0.8%
Laboratory services: Plant	905	884	824	1 066	1 066	5.6%	0.4%	1 113	1 162	1 213	4.4%	0.4%
Other	28 216	47 562	40 655	56 656	56 656	26.2%	19.4%	59 149	61 751	64 476	4.4%	22.6%
Sales of scrap, waste, arms and other used current goods	53	124	4	748	748	141.7%	0.1%	781	815	852	4.4%	0.3%
of which:												
Wastepaper	53	8	3	26	26	-21.1%	–	27	28	30	4.9%	–
Sales scrap	–	116	1	722	722	–	0.1%	754	787	822	4.4%	0.3%

Table 24.8 Departmental receipts by economic classification

R thousand	Audited outcome			Adjusted estimate	Revised estimate	Average growth rate (%)	Average: Receipt item/ Total (%)	Medium-term receipts estimate			Average growth rate (%)	Average: Receipt item/ Total (%)
	2015/16	2016/17	2017/18					2018/19	2015/16 - 2018/19	2019/20		
Transfers received	355	274	155	468	468	9.6%	0.1%	489	510	533	4.4%	0.2%
Fines, penalties and forfeits	270	45	19	52	52	-42.3%	-	48	50	52	-	-
Interest, dividends and rent on land	5 143	4 738	6 220	5 172	5 172	0.2%	2.4%	5 400	5 637	5 885	4.4%	2.1%
Interest	4 111	3 791	5 691	4 018	4 018	-0.8%	2.0%	4 195	4 379	4 572	4.4%	1.6%
Rent on land	1 032	947	529	1 154	1 154	3.8%	0.4%	1 205	1 258	1 313	4.4%	0.5%
Sales of capital assets	1 720	868	2 408	1 505	1 505	-4.4%	0.7%	1 571	1 640	1 712	4.4%	0.6%
Transactions in financial assets and liabilities	18 899	6 032	10 440	13 506	13 506	-10.6%	5.5%	14 100	14 721	15 368	4.4%	5.4%
Total	212 414	202 706	228 106	251 092	251 092	5.7%	100.0%	262 140	273 674	285 716	4.4%	100.0%

Programme 1: Administration

Programme purpose

Provide strategic leadership, management and support services to the department.

Expenditure trends and estimates

Table 24.9 Administration expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2015/16 - 2018/19	2019/20		
R thousand											
Ministry	39 601	40 451	40 076	46 477	5.5%	4.9%	48 645	51 978	55 118	5.8%	5.3%
Department Management	19 212	32 811	30 871	30 480	16.6%	3.3%	31 206	33 420	35 527	5.2%	3.4%
Financial Administration	163 075	177 841	191 273	200 959	7.2%	21.6%	221 786	237 264	253 131	8.0%	23.8%
Internal Audit	4 953	7 051	9 414	10 500	28.5%	0.9%	11 250	12 039	12 794	6.8%	1.2%
Corporate Services	162 885	187 782	190 476	191 001	5.5%	21.6%	202 324	216 506	230 042	6.4%	21.9%
Stakeholder Relations, Communication and Legal Services	117 535	92 593	81 855	68 319	-16.5%	10.6%	73 208	78 486	83 477	6.9%	7.9%
Policy, Planning, Monitoring and Evaluation	79 522	78 531	81 971	187 619	33.1%	12.6%	144 673	100 109	106 306	-17.3%	14.1%
Office Accommodation	199 019	211 425	202 063	216 308	2.8%	24.4%	202 633	212 604	224 749	1.3%	22.4%
Total	785 802	828 485	827 999	951 663	6.6%	100.0%	935 725	942 406	1 001 144	1.7%	100.0%
Change to 2018				28 485			4 197	4 427	5 724		
Budget estimate											
Economic classification											
Current payments	763 966	806 798	793 478	921 359	6.4%	96.8%	908 391	913 579	970 225	1.7%	96.9%
Compensation of employees	380 503	409 639	440 353	464 912	6.9%	50.0%	501 704	539 461	574 528	7.3%	54.3%
Goods and services ¹	383 463	397 146	352 846	456 442	6.0%	46.8%	406 687	374 118	395 697	-4.6%	42.6%
of which:											
Audit costs: External	9 942	10 146	13 839	13 424	10.5%	1.4%	15 204	16 060	16 944	8.1%	1.6%
Computer services	9 818	25 354	21 777	26 573	39.4%	2.5%	24 593	26 495	27 922	1.7%	2.8%
Consultants: Business and advisory services	27 319	29 804	28 486	21 377	-7.9%	3.2%	22 476	23 704	25 037	5.4%	2.4%
Agency and support/outsourced services	2 719	2 944	3 695	85 387	215.5%	2.8%	55 459	4 610	4 864	-61.5%	3.9%
Property payments	117 046	116 628	87 400	163 598	11.8%	14.3%	172 191	194 046	204 723	7.8%	19.2%
Travel and subsistence	39 222	44 414	33 916	54 385	11.5%	5.1%	48 779	51 676	54 938	0.3%	5.5%
Interest and rent on land	-	13	279	5	-	-	-	-	-	-100.0%	-
Transfers and subsidies¹	3 369	4 582	4 155	2 983	-4.0%	0.4%	1 940	2 077	2 211	-9.5%	0.2%
Provinces and municipalities	48	50	52	51	2.0%	-	50	51	54	1.9%	-
Departmental agencies and accounts	1 759	1 661	1 694	1 719	-0.8%	0.2%	1 890	2 026	2 157	7.9%	0.2%
Public corporations and private enterprises	62	9	-	-	-100.0%	-	-	-	-	-	-
Households	1 500	2 862	2 409	1 213	-6.8%	0.2%	-	-	-	-100.0%	-

Table 24.9 Administration expenditure trends and estimates by subprogramme and economic classification

Economic classification	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%) 2015/16 - 2018/19	Average: Expenditure/Total (%) 2018/19	Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/Total (%) 2021/22
	2015/16	2016/17	2017/18				2019/20	2020/21	2021/22		
	R thousand										
Payments for capital assets	18 145	17 056	30 196	27 321	14.6%	2.7%	25 394	26 750	28 708	1.7%	2.8%
Buildings and other fixed structures	5 972	5 768	18 941	18 996	47.1%	1.5%	21 111	22 271	23 941	8.0%	2.3%
Machinery and equipment	12 157	9 158	9 796	8 291	-12.0%	1.2%	4 283	4 479	4 767	-16.8%	0.6%
Software and other intangible assets	16	2 130	1 459	34	28.6%	0.1%	–	–	–	-100.0%	–
Payments for financial assets	322	49	170	–	-100.0%	–	–	–	–	–	–
Total	785 802	828 485	827 999	951 663	6.6%	100.0%	935 725	942 406	1 001 144	1.7%	100.0%
Proportion of total programme expenditure to vote expenditure	12.3%	12.8%	12.3%	12.3%	–	–	12.2%	11.9%	11.9%	–	–

Details of transfers and subsidies

Households											
Social benefits											
Current											
Employee social benefits											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current											
Public Service Sector Education and Training Authority											
Primary Agriculture Sector Education and Training Authority											
Communication											
Fibre Processing and Manufacturing Sector Education and Training Authority											
Households											
Other transfers to households											
Current											
Claims against the state											
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current											
Vehicle licences											
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current											
Claims against the state											
	1 342	2 724	1 342	1 213	-3.3%	0.2%	–	–	–	-100.0%	–
	1 342	2 724	1 342	1 213	-3.3%	0.2%	–	–	–	-100.0%	–
	1 759	1 661	1 694	1 719	-0.8%	0.2%	1 890	2 026	2 157	7.9%	0.2%
	370	–	–	–	-100.0%	–	–	–	–	–	–
	937	1 175	1 207	1 223	9.3%	0.1%	1 345	1 441	1 535	7.9%	0.1%
	23	24	23	28	6.8%	–	25	26	27	-1.2%	–
	429	462	464	468	2.9%	0.1%	520	559	595	8.3%	0.1%
	158	138	1 067	–	-100.0%	–	–	–	–	–	–
	158	138	1 067	–	-100.0%	–	–	–	–	–	–
	48	50	52	51	2.0%	–	50	51	54	1.9%	–
	48	50	52	51	2.0%	–	50	51	54	1.9%	–
	62	9	–	–	-100.0%	–	–	–	–	–	–
	62	9	–	–	-100.0%	–	–	–	–	–	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information**Table 24.10 Administration personnel numbers and cost by salary level¹**

Administration	Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment												Number				
	Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%) 2018/19 - 2021/22	Average: Salary level/Total (%)			
			2017/18		2018/19		2019/20		2020/21		2021/22								
			Number	Unit cost	Number	Unit cost	Number	Unit cost	Number	Unit cost	Number	Unit cost							
Salary level	1 142	6	978	440.4	0.5	970	464.9	0.5	966	501.7	0.5	959	539.5	0.6	949	574.5	0.6	-0.7%	100.0%
1 – 6	441	–	385	97.7	0.3	379	75.4	0.2	373	80.0	0.2	366	85.5	0.2	361	90.9	0.3	-1.6%	38.5%
7 – 10	516	3	439	189.3	0.4	432	212.4	0.5	433	230.0	0.5	432	247.6	0.6	427	263.0	0.6	-0.4%	44.8%
11 – 12	124	–	102	80.6	0.8	100	86.6	0.9	99	91.6	0.9	100	99.1	1.0	100	106.0	1.1	–	10.4%
13 – 16	59	3	50	68.2	1.4	57	85.5	1.5	59	94.6	1.6	59	101.4	1.7	59	108.4	1.8	1.2%	6.1%
Other	2	–	2	4.5	2.3	2	5.1	2.5	2	5.4	2.7	2	5.8	2.9	2	6.2	3.1	–	0.2%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Programme 2: Agricultural Production, Health and Food Safety

Programme purpose

Manage the risks associated with animal diseases, plant pests and genetically modified organisms. Register products used in agriculture. Promote food safety. Create an enabling environment for increased and sustainable agricultural production.

Objectives

- Promote productivity in prioritised value chains by March 2022 by:
 - implementing 6 animal improvement schemes, such as Kaonafatso ya Dikgomo, a programme that assists farmers without resources by providing breeding technical support; and the poultry scheme, which assists poultry farmers to identify and manage risks associated with poultry diseases
 - implementing 6 plant improvement schemes, such as seed, crop and fruit schemes, to ensure that all categories of producers have access to quality propagating material.
- Manage biosecurity and related sector risks by conducting 3 countrywide surveys of plant pests, in particular the exotic fruit fly, to manage the spread and/or incursion of these pests, and eradicate them by March 2022.
- Implement national plans to conserve the diversity of plant genetic resources through the collection of 2 prioritised crops (pearl millet and sorghum) by March 2022.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by implementing national plans to conserve the diversity of the animal genetic resources, in particular through the collection of 2 prioritised plant taxa, and promoting the sustainable use of indigenous animal breeds in the country by March 2022.
- Enforce an agricultural animal disease regulatory framework to reduce the level of disease outbreaks and interception at export channels in production areas to a minimum level by conducting 2 planned animal risk surveillance exercises per year on foot-and-mouth disease and goat plague over the medium term.
- Implement regulatory compliance and monitoring interventions to prevent plant and animal pest and disease outbreaks through quarantine inspections, surveillance and testing by March 2022.
- Ensure access to primary animal health care services through the implementation of compulsory community services over the medium term by:
 - deploying 450 veterinary graduates to rural areas
 - implementing a policy to provide more effective control of bovine brucellosis (a chronic herd disease that affects cattle reproduction) and thereby support the implementation of a veterinary strategy.

Subprogrammes

- *Management* oversees and manages the programme.
- *Inspection and Laboratory Services* provides leadership, guidance and support in ensuring compliance with agricultural legislation and regulatory frameworks; and oversees the effective implementation of risk management strategies and plans for regulated agricultural products.
- *Plant Production and Health* focuses on increasing agricultural productivity with emphasis on a sustainable plant production system; the efficient use of genetic resources for food and agriculture; and the management of risks associated with plant pests and diseases, and genetically modified organisms.
- *Animal Production and Health* improves livestock production, and the health and safety of animal products. This entails implementing strategies, projects and programmes for animal production, health and public health that are founded on effective animal health and production management principles, an informed extension service, and the sustainable management of natural resources.
- *Agriculture Research* manages monthly transfers to the Agricultural Research Council.

Expenditure trends and estimates

Table 24.11 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Management	2 180	3 078	2 792	3 025	11.5%	0.1%	3 243	3 473	3 692	6.9%	0.1%
Inspection and Laboratory Services	322 468	330 063	377 556	442 331	11.1%	17.0%	472 573	442 773	470 971	2.1%	17.2%
Plant Production and Health	543 925	575 759	627 444	644 297	5.8%	27.6%	680 972	719 959	764 074	5.8%	26.4%
Animal Production and Health	470 511	205 142	248 285	243 717	-19.7%	13.5%	261 985	281 157	299 124	7.1%	10.2%
Agriculture Research	803 933	812 989	974 583	1 031 109	8.6%	41.8%	1 223 706	1 293 873	1 347 336	9.3%	46.0%
Total	2 143 017	1 927 031	2 230 660	2 364 479	3.3%	100.0%	2 642 479	2 741 235	2 885 197	6.9%	100.0%
Change to 2018 Budget estimate				(2 599)			134 800	145 080	134 915		
Economic classification											
Current payments	519 016	596 453	664 945	749 651	13.0%	29.2%	812 922	829 320	882 138	5.6%	30.8%
Compensation of employees	444 404	537 318	588 379	630 688	12.4%	25.4%	679 629	725 229	772 370	7.0%	26.4%
Goods and services ¹	74 612	59 135	76 566	118 963	16.8%	3.8%	133 293	104 091	109 768	-2.6%	4.4%
of which:											
Communication	4 026	3 578	3 695	4 586	4.4%	0.2%	7 002	5 624	5 833	8.3%	0.2%
Computer services	228	456	290	24 675	376.5%	0.3%	25 016	26 392	27 844	4.1%	1.0%
Consultants: Business and advisory services	10 465	13 675	15 166	16 596	16.6%	0.6%	16 596	15 899	15 936	-1.3%	0.6%
Fleet services (including government motor transport)	7 974	6 122	7 492	10 563	9.8%	0.4%	15 359	5 146	5 428	-19.9%	0.3%
Consumables: Stationery, printing and office supplies	2 299	2 401	2 761	5 381	32.8%	0.1%	7 389	4 182	4 413	-6.4%	0.2%
Travel and subsistence	25 543	15 265	12 744	18 770	-9.8%	0.8%	21 063	17 596	19 452	1.2%	0.7%
Transfers and subsidies¹	1 541 296	1 306 078	1 538 542	1 585 164	0.9%	68.9%	1 807 404	1 909 661	2 000 680	8.1%	68.7%
Provinces and municipalities	466 889	491 548	522 344	552 498	5.8%	23.5%	583 366	615 451	652 994	5.7%	22.6%
Departmental agencies and accounts	804 133	813 189	974 783	1 031 329	8.6%	41.8%	1 223 948	1 294 115	1 347 586	9.3%	46.1%
Public corporations and private enterprises	268 407	27	19	-	-100.0%	3.1%	-	-	-	-	-
Households	1 867	1 314	41 396	1 337	-10.5%	0.5%	90	95	100	-57.9%	-
Payments for capital assets	82 355	24 411	26 910	29 664	-28.8%	1.9%	22 153	2 254	2 379	-56.9%	0.5%
Buildings and other fixed structures	-	-	-	-	-	-	8 500	-	-	-	0.1%
Machinery and equipment	82 355	24 411	8 735	29 664	-28.8%	1.7%	13 653	2 254	2 379	-56.9%	0.5%
Software and other intangible assets	-	-	18 175	-	-	0.2%	-	-	-	-	-
Payments for financial assets	350	89	263	-	-100.0%	-	-	-	-	-	-
Total	2 143 017	1 927 031	2 230 660	2 364 479	3.3%	100.0%	2 642 479	2 741 235	2 885 197	6.9%	100.0%
Proportion of total programme expenditure to vote expenditure	33.5%	29.7%	33.2%	30.6%	-	-	34.5%	34.6%	34.2%	-	-
Details of transfers and subsidies											
Households											
Social benefits											
Current	1 818	1 273	1 344	1 337	-9.7%	0.1%	90	95	100	-57.9%	-
Employee social benefits	1 818	1 273	1 344	1 337	-9.7%	0.1%	90	95	100	-57.9%	-
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	691 484	694 570	850 232	899 554	9.2%	36.2%	954 793	1 007 306	1 062 703	5.7%	36.9%
Agricultural Research Council	691 484	694 570	850 232	899 554	9.2%	36.2%	954 793	1 007 306	1 062 703	5.7%	36.9%
Capital	112 649	118 619	124 551	131 775	5.4%	5.6%	269 155	286 809	284 883	29.3%	9.1%
Agricultural Research Council	112 649	118 619	124 551	131 775	5.4%	5.6%	269 155	286 809	284 883	29.3%	9.1%

Table 24.11 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2015/16	2016/17	2017/18		2015/16	2018/19	2019/20	2020/21	2021/22	2018/19	2021/22
	R thousand										
Households											
Other transfers to households											
Current	49	41	40 052	–	-100.0%	0.5%	–	–	–	–	–
Claims against the state	49	41	52	–	-100.0%	–	–	–	–	–	–
Avian Influenza Outbreak: Farmer support	–	–	40 000	–	–	0.5%	–	–	–	–	–
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	176	185	205	75	-24.7%	–	7	7	8	-52.6%	–
Vehicle licences	176	185	205	75	-24.7%	–	7	7	8	-52.6%	–
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	7	27	19	–	-100.0%	–	–	–	–	–	–
Claims against the state	7	27	19	–	-100.0%	–	–	–	–	–	–
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	268 400	–	–	–	-100.0%	3.1%	–	–	–	–	–
Onderstepoort Biological Products	268 400	–	–	–	-100.0%	3.1%	–	–	–	–	–
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	466 713	491 363	522 139	552 423	5.8%	23.5%	583 359	615 444	652 986	5.7%	22.6%
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	5.8%	23.5%	583 359	615 444	652 986	5.7%	22.6%

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information

Table 24.12 Agricultural Production, Health and Food Safety personnel numbers and cost by salary level¹

Number of posts estimated for 31 March 2019			Number and cost ² of personnel posts filled/planned for on funded establishment										Number			
Number of funded posts	Number of posts additional to the establishment	Number of posts	Actual		Revised estimate		Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)		
			2017/18		2018/19		2019/20		2020/21		2021/22				2018/19	2021/22
			Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost				
Agricultural Production, Health and Food Safety																
Salary level	1 588	144	1 403	588.4 0.4	1 388	630.7 0.5	1 394	679.6 0.5	1 380	725.2 0.5	1 366	772.4 0.6	-0.5%	100.0%		
1 – 6	554	9	484	105.7 0.2	475	106.7 0.2	475	114.4 0.2	469	121.6 0.3	463	129.8 0.3	-0.8%	34.0%		
7 – 10	706	–	626	321.4 0.5	621	301.7 0.5	626	326.8 0.5	618	348.1 0.6	611	370.1 0.6	-0.5%	44.8%		
11 – 12	311	135	276	142.0 0.5	275	202.9 0.7	276	217.8 0.8	276	233.4 0.8	275	248.7 0.9	–	19.9%		
13 – 16	17	–	17	19.2 1.1	17	19.3 1.1	17	20.7 1.2	17	22.1 1.3	17	23.7 1.4	–	1.2%		

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million

Programme 3: Food Security and Agrarian Reform

Programme purpose

Facilitate and promote food security and agrarian reform programmes and initiatives.

Objectives

- Coordinate the implementation of the national policy on food and nutrition security by March 2022 by:
 - providing production inputs such as seeds and fertilisers to increase the number of households benefitting from food production initiatives to 200 000
 - cultivating 360 000 hectares of underutilised land in communal areas and land reform projects for food production.
- Improve delivery capacity in support of sustainable growth in the agriculture, forestry and fisheries sectors by:
 - implementing policies to develop capacity in the sectors, such as the national agriculture, forestry and fisheries training and education strategy, and the national policy on extension and advisory services on an ongoing basis
 - facilitating collaborations with commodity organisations to build the capacity of 100 extension practitioners (which entails providing technical support/advice to farmers on farming activities to assist them with making efficient, productive and sustainable use of their land and other agrarian resources) by March 2022
 - providing strategic leadership and support, such as research, training and extension services, to targeted subsistence and smallholder producers in the agriculture, forestry and fisheries sectors by transforming all agricultural colleges into agricultural training institutions by March 2022.
- Coordinate comprehensive support systems and programmes provided to producers by:
 - providing support to 145 000 subsistence and smallholder producers per year
 - supporting the commercialisation of 450 smallholder producers per year
 - placing 255 unemployed agricultural graduates in farms annually
 - providing support through access to resources for agribusiness development on an ongoing basis.

Subprogrammes

- *Management* oversees and manages the programme.
- *Food Security* provides national frameworks to promote the sustainable household food security programme by improving the production systems of subsistence and smallholder producers in the agriculture, forestry and fisheries sectors; and facilitates the provision of production inputs, tools and infrastructure support.
- *Sector Capacity Development* provides education and training to promote the transformation of colleges of agriculture into centres of excellence. This is achieved by implementing the agriculture, forestry and fisheries national education and training strategy; promoting the development of agriculture training institutes as centres of excellence; and implementing a coordinated plan to track sector transformation in line with government objectives.
- *National Extension Support Services* develops and coordinates the implementation of national extension policies, and norms and standards on the transfer of technology. This subprogramme also provides strategic leadership and guidance for the planning, coordination and implementation of extension and advisory services in the sector.

Expenditure trends and estimates

Table 24.13 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%) 2015/16 - 2018/19	Average: Expenditure/Total (%) 2015/16 - 2018/19	Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/Total (%) 2018/19 - 2021/22
	2015/16	2016/17	2017/18				2019/20	2020/21	2021/22		
R thousand											
Management	4 031	4 657	4 511	15 029	55.1%	0.4%	16 362	17 321	18 310	6.8%	0.7%
Food Security	1 270 761	1 250 173	1 314 577	1 419 174	3.8%	67.8%	1 593 895	1 635 414	1 766 753	7.6%	70.3%
Sector Capacity Development	260 194	247 390	230 931	216 793	-5.9%	12.3%	225 155	245 116	261 963	6.5%	10.4%
National Extension Support Services	371 809	376 796	375 561	386 800	1.3%	19.5%	401 614	433 863	468 662	6.6%	18.5%
Total	1 906 795	1 879 016	1 925 580	2 037 796	2.2%	100.0%	2 237 026	2 331 714	2 515 688	7.3%	100.0%
Change to 2018				(93)			(67 994)	(37 396)	(18 401)		
Budget estimate											
Economic classification											
Current payments	229 867	218 888	239 205	256 561	3.7%	12.2%	277 743	292 823	310 934	6.6%	12.5%
Compensation of employees	131 149	142 588	151 823	168 080	8.6%	7.7%	184 631	198 304	211 174	7.9%	8.4%
Goods and services ¹	98 718	76 300	87 381	88 480	-3.6%	4.5%	93 111	94 518	99 759	4.1%	4.1%
<i>of which:</i>											
Communication	1 973	1 813	1 971	2 033	1.0%	0.1%	2 170	2 257	2 380	5.4%	0.1%
Fleet services (including government motor transport)	2 006	1 798	2 251	1 933	-1.2%	0.1%	1 878	2 058	2 171	3.9%	0.1%
Inventory: Farming supplies	1 333	1 906	1 609	1 697	8.4%	0.1%	2 097	2 306	2 433	12.8%	0.1%
Travel and subsistence	18 759	15 865	15 654	28 485	14.9%	1.0%	25 155	26 149	27 626	-1.0%	1.2%
Training and development	23 366	30 567	36 993	31 716	10.7%	1.6%	35 645	38 079	40 159	8.2%	1.6%
Venues and facilities	1 193	2 063	713	12 200	117.1%	0.2%	12 684	13 380	14 120	5.0%	0.6%
Interest and rent on land	–	–	1	1	–	–	1	1	1	–	–
Transfers and subsidies¹	1 606 322	1 594 208	1 639 307	1 746 956	2.8%	85.0%	1 921 760	1 999 207	2 162 714	7.4%	85.8%
Provinces and municipalities	1 581 446	1 565 373	1 507 202	1 595 205	0.3%	80.6%	1 478 309	1 676 324	1 814 071	4.4%	72.0%
Public corporations and private enterprises	5 631	5 950	106 247	126 609	182.2%	3.2%	417 720	295 764	320 069	36.2%	12.7%
Households	19 245	22 885	25 858	25 142	9.3%	1.2%	25 731	27 119	28 574	4.4%	1.2%
Payments for capital assets	70 345	65 532	46 931	34 279	-21.3%	2.8%	37 523	39 684	42 040	7.0%	1.7%
Buildings and other fixed structures	34 308	43 285	32 756	32 241	-2.1%	1.8%	33 553	35 673	37 810	5.5%	1.5%
Machinery and equipment	35 896	22 032	14 015	2 029	-61.6%	1.0%	3 970	4 011	4 230	27.7%	0.2%
Biological assets	–	184	39	–	–	–	–	–	–	–	–
Software and other intangible assets	141	31	121	9	-60.0%	–	–	–	–	-100.0%	–
Payments for financial assets	261	388	137	–	-100.0%	–	–	–	–	–	–
Total	1 906 795	1 879 016	1 925 580	2 037 796	2.2%	100.0%	2 237 026	2 331 714	2 515 688	7.3%	100.0%
Proportion of total programme expenditure to vote expenditure	29.8%	28.9%	28.6%	26.4%	–	–	29.2%	29.4%	29.9%	–	–
Details of transfers and subsidies											
Households											
Social benefits											
Current	902	1 099	1 209	421	-22.4%	–	33	35	37	-55.5%	–
Employee social benefits	902	1 099	1 209	421	-22.4%	–	33	35	37	-55.5%	–
Households											
Other transfers to households											
Current	18 343	21 786	24 649	24 721	10.5%	1.2%	25 698	27 084	28 537	4.9%	1.2%
Claims against the state	2	25	221	–	-100.0%	–	–	–	–	–	–
Agricultural colleges	1 905	1 499	1 773	1 800	-1.9%	0.1%	1 900	2 005	2 115	5.5%	0.1%
Grootfontein Agricultural Development Institute: Studies	1 391	1 400	1 500	1 600	4.8%	0.1%	1 690	1 783	1 872	5.4%	0.1%
Female entrepreneur of the year awards	550	–	900	300	-18.3%	–	250	250	250	-5.9%	–
National Student Financial Aid Scheme	14 495	18 862	19 955	20 621	12.5%	1.0%	21 608	22 796	24 050	5.3%	1.0%
Gifts and donations: Youth in Agriculture, Forestry and Fisheries Awards	–	–	300	400	–	–	250	250	250	-14.5%	–

Table 24.13 Food Security and Agrarian Reform expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies											
R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18	2018/19	2015/16 - 2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22	2021/22	
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	321	283	327	330	0.9%	-	333	335	353	2.3%	-
Vehicle licences	321	283	327	330	0.9%	-	333	335	353	2.3%	-
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	9	15	1	1	-51.9%	-	1	1	1	-	-
Claims against the state	8	15	-	-	-100.0%	-	-	-	-	-	-
Red Meat Industry Forum	1	-	1	1	-	-	1	1	1	-	-
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	5 622	5 935	106 246	126 608	182.4%	3.2%	417 719	295 763	320 068	36.2%	12.7%
Ncera Farms	5 622	5 935	6 246	6 608	-	2.8%	-	-	-	38.7%	12.6%
Land and Agricultural Development Bank of South Africa	-	-	100 000	120 000	5.5%	0.3%	417 719	295 763	320 068	-100.0%	0.1%
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	1 581 125	1 565 090	1 506 875	1 594 875	0.3%	80.6%	1 477 976	1 675 989	1 813 718	4.4%	71.9%
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	-0.1%	59.3%	1 032 853	1 190 645	1 288 487	3.4%	51.3%
Comprehensive agricultural support programme grant: Extension recovery planning services	343 873	346 149	337 906	355 648	1.1%	17.9%	368 558	398 813	431 586	6.7%	17.0%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	69 473	70 826	56 831	74 461	2.3%	3.5%	76 565	86 531	93 645	7.9%	3.6%

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information

Table 24.14 Food Security and Agrarian Reform personnel numbers and cost by salary level¹

Salary level	Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment												Number				
	Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)			
			2017/18		Unit cost	2018/19		Unit cost	2019/20		Unit cost	2020/21		Unit cost			2021/22		Unit cost
Food Security and Agrarian Reform	629	218	567	151.8	0.3	563	168.1	0.3	563	184.6	0.3	558	198.3	0.4	555	211.2	0.4	-0.5%	100.0%
1 – 6	406	207	368	51.5	0.1	364	54.1	0.1	362	59.1	0.2	357	62.6	0.2	357	67.7	0.2	-0.6%	64.3%
7 – 10	155	1	142	64.6	0.5	139	66.8	0.5	140	73.4	0.5	138	78.2	0.6	136	82.9	0.6	-0.7%	24.7%
11 – 12	52	7	43	22.1	0.5	43	30.7	0.7	44	34.1	0.8	46	38.3	0.8	45	40.0	0.9	1.5%	7.9%
13 – 16	16	3	14	13.7	1.0	17	16.5	1.0	17	18.0	1.1	17	19.3	1.1	17	20.6	1.2	-	3.0%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Programme 4: Trade Promotion and Market Access

Programme purpose

Promote economic development, trade and market access for agricultural, forestry and fisheries products; and foster international relations for the sector.

Objectives

- Promote and facilitate market access and the processing of agriculture, forestry and fisheries products by upskilling 245 agro-processing entrepreneurs on norms and standards for agro-processing by March 2022.
- Provide technical sector leadership in trade negotiations and implement trade agreements to improve market access by linking producers to high-value markets by March 2022.
- Build national skills capabilities in international market research by providing for the transfer of marketing skills to small and medium agro-processing entrepreneurs by March 2022.

Subprogrammes

- *Management* oversees and manages the programme.
- *International Relations and Trade* facilitates and coordinates international relations and trade through negotiations, and the development and implementation of appropriate policies and programmes.
- *Cooperatives and Rural Enterprise Development* facilitates and supports the development of businesses to ensure the transformation of the agriculture, forestry and fisheries sectors.
- *Agro-processing and Marketing* develops and implements support programmes to promote market access and value addition for agriculture, forestry and fisheries products.

Expenditure trends and estimates

Table 24.15 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Management	3 142	3 271	997	5 152	17.9%	1.1%	5 652	6 019	6 379	7.4%	1.9%
International Relations and Trade	113 991	136 460	144 445	127 358	3.8%	47.5%	135 629	144 519	153 237	6.4%	46.7%
Cooperatives and Rural Enterprise Development	64 289	114 804	68 840	74 488	5.0%	29.3%	79 098	83 929	88 801	6.0%	27.2%
Agro-processing and Marketing	55 336	55 929	64 385	66 921	6.5%	22.1%	70 506	74 654	78 974	5.7%	24.2%
Total	236 758	310 464	278 667	273 919	5.0%	100.0%	290 885	309 121	327 391	6.1%	100.0%
Change to 2018				–			(409)	(433)	(457)		
Budget estimate											
Economic classification											
Current payments	125 830	139 626	155 561	144 423	4.7%	51.4%	156 911	167 758	178 255	7.3%	53.9%
Compensation of employees	94 374	106 359	116 848	109 956	5.2%	38.9%	118 308	127 405	135 685	7.3%	40.9%
Goods and services ¹	31 456	33 267	38 713	34 467	3.1%	12.5%	38 603	40 353	42 570	7.3%	13.0%
<i>of which:</i>											
<i>Administrative fees</i>	661	952	807	748	4.2%	0.3%	2 119	2 166	2 284	45.1%	0.6%
<i>Agency and support/outsourced services</i>	1 659	740	834	8 155	70.0%	1.0%	10 170	10 703	11 292	11.5%	3.4%
<i>Consumables: Stationery, printing and office supplies</i>	619	580	679	1 197	24.6%	0.3%	1 408	1 474	1 556	9.1%	0.5%
<i>Operating leases</i>	5 950	9 250	11 984	1 959	-30.9%	2.6%	2 338	1 804	1 904	-0.9%	0.7%
<i>Travel and subsistence</i>	11 371	11 038	11 478	13 170	5.0%	4.3%	14 577	15 169	16 001	6.7%	4.9%
<i>Operating payments</i>	6 815	6 713	8 131	3 847	-17.4%	2.3%	3 298	3 563	3 759	-0.8%	1.2%

Table 24.15 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Transfers and subsidies¹	110 309	170 238	122 643	128 981	5.4%	48.4%	133 658	140 997	148 750	4.9%	46.0%
Provinces and municipalities	3	2	2	4	10.1%	–	3	3	3	-9.1%	–
Departmental agencies and accounts	36 460	35 309	41 917	43 239	5.8%	14.3%	45 251	47 739	50 364	5.2%	15.5%
Foreign governments and international organisations	31 911	42 306	35 616	38 466	6.4%	13.5%	39 715	41 889	44 192	4.7%	13.7%
Public corporations and private enterprises	40 693	92 398	44 582	47 168	5.0%	20.4%	48 689	51 366	54 191	4.7%	16.8%
Non-profit institutions	986	–	170	–	-100.0%	0.1%	–	–	–	–	–
Households	256	223	356	104	-25.9%	0.1%	–	–	–	-100.0%	–
Payments for capital assets	610	586	463	515	-5.5%	0.2%	316	366	386	-9.2%	0.1%
Machinery and equipment	610	586	463	515	-5.5%	0.2%	316	366	386	-9.2%	0.1%
Payments for financial assets	9	14	–	–	-100.0%	–	–	–	–	–	–
Total	236 758	310 464	278 667	273 919	5.0%	100.0%	290 885	309 121	327 391	–	100.0%
Proportion of total programme expenditure to vote expenditure	3.7%	4.8%	4.1%	3.5%	–	–	3.8%	3.9%	3.9%	–	–
Details of transfers and subsidies											
Households											
Social benefits											
Current	256	215	287	104	-25.9%	0.1%	–	–	–	-100.0%	–
Employee social benefits	256	215	287	104	-25.9%	0.1%	–	–	–	-100.0%	–
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	36 460	35 309	41 917	43 239	5.8%	14.3%	45 251	47 739	50 364	5.2%	15.5%
National Agricultural Marketing Council	34 635	35 005	41 917	43 239	7.7%	14.1%	45 251	47 739	50 364	5.2%	15.5%
Small Enterprise Development Agency	1 825	304	–	–	-100.0%	0.2%	–	–	–	–	–
Households											
Other transfers to households											
Current	–	8	69	–	–	–	–	–	–	–	–
Claims against the state	–	8	69	–	–	–	–	–	–	–	–
Provinces and municipalities											
Municipalities											
Municipal bank accounts											
Current	3	2	2	4	10.1%	–	3	3	3	-9.1%	–
Vehicle licences	3	2	2	4	10.1%	–	3	3	3	-9.1%	–
Non-profit institutions											
Current	986	–	170	–	-100.0%	0.1%	–	–	–	–	–
Citrus Growers' Association of Southern Africa	986	–	–	–	-100.0%	0.1%	–	–	–	–	–
Wine and Spirit Board	–	–	170	–	–	–	–	–	–	–	–
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	1	–	–	–	-100.0%	–	–	–	–	–	–
Claims against the state	1	–	–	–	-100.0%	–	–	–	–	–	–
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	40 692	92 398	44 582	47 168	5.0%	20.4%	48 689	51 366	54 191	4.7%	16.8%
Land and Agricultural Development Bank of South Africa	36 762	88 232	40 166	42 496	5.0%	18.9%	43 754	46 160	48 699	4.6%	15.1%
Forest Sector Charter Council	3 930	4 166	4 416	4 672	5.9%	1.6%	4 935	5 206	5 492	5.5%	1.7%

Table 24.15 Trade Promotion and Market Access expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies											
R thousand	Audited outcome			Adjusted appropriation 2018/19	Average growth rate (%) 2015/16 - 2018/19	Average: Expenditure/Total (%)	Medium-term expenditure estimate			Average growth rate (%) 2018/19 - 2021/22	Average: Expenditure/Total (%)
	2015/16	2016/17	2017/18				2019/20	2020/21	2021/22		
Foreign governments and international organisations											
Current	31 911	42 306	35 616	38 466	6.4%	13.5%	39 715	41 889	44 192	4.7%	13.7%
Consultative Group on International Agricultural Research	6 375	7 020	6 045	7 300	4.6%	2.4%	8 400	8 527	8 996	7.2%	2.8%
International Union for the Protection of New Varieties of Plants	677	789	724	880	9.1%	0.3%	890	980	1 034	5.5%	0.3%
Commonwealth Agricultural Bureau International	276	337	268	280	0.5%	0.1%	300	350	369	9.6%	0.1%
International Commission of Agricultural Engineering	–	21	–	20	–	–	20	20	21	1.6%	–
Food and Agriculture Organisation of the United Nations	21 029	30 140	24 363	24 800	5.7%	9.1%	25 500	26 800	28 277	4.5%	8.8%
Foreign rates and taxes	306	457	520	593	24.7%	0.2%	700	789	832	11.9%	0.2%
International Cotton Advisory Council	301	374	303	290	-1.2%	0.1%	300	330	348	6.3%	0.1%
International Dairy Federation	50	50	50	50	–	–	50	50	50	–	–
International Grains Council	215	212	193	200	-2.4%	0.1%	212	250	264	9.7%	0.1%
International Seed Testing Association	97	120	158	180	22.9%	0.1%	200	330	348	24.6%	0.1%
International Organisation of Vine and Wine	789	977	823	852	2.6%	0.3%	830	880	928	2.9%	0.3%
World Organisation for Animal Health	1 624	1 616	1 832	1 700	1.5%	0.6%	1 852	2 000	2 110	7.5%	0.6%
Organisation for Economic Cooperation and Development	161	183	328	1 311	101.2%	0.2%	450	571	602	-22.9%	0.2%
International Union of Forest Research Organisations	11	10	9	10	-3.1%	–	11	12	13	9.1%	–

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information

Table 24.16 Trade Promotion and Market Access personnel numbers and cost by salary level¹

Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment										Number								
Number of funded posts	Number of posts additional to the establishment	Actual		Revised estimate		Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)							
		2017/18	Unit Cost cost	2018/19	Unit Cost cost	2019/20		2020/21		2021/22										
		Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost	Number	Unit Cost cost	2018/19 - 2021/22								
Trade Promotion and Market Access		165	4	141	116.8	0.8	161	110.0	0.7	161	118.3	0.7	162	127.4	0.8	160	135.7	0.8	-0.2%	100.0%
1 – 6	19	–	17	4.6	0.3	20	4.0	0.2	19	4.2	0.2	20	4.8	0.2	19	5.0	0.3	-1.7%	12.1%	
7 – 10	98	–	85	40.2	0.5	96	44.7	0.5	97	48.7	0.5	97	52.4	0.5	96	55.7	0.6	–	59.9%	
11 – 12	30	4	22	29.2	1.3	23	17.8	0.8	23	19.0	0.8	23	20.3	0.9	23	21.7	0.9	–	14.3%	
13 – 16	18	–	17	42.9	2.5	22	43.5	2.0	22	46.5	2.1	22	49.8	2.3	22	53.3	2.4	–	13.7%	

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Programme 5: Forestry and Natural Resources Management

Programme purpose

Develop and facilitate the implementation of policies and targeted programmes to ensure the proper management of forests, and the sustainable use and protection of land and water. Manage agricultural risks and disasters.

Objectives

- Ensure increased production and productivity in prioritised areas and value chains over the medium term by:
 - replanting 3 670 hectares of temporary unplanted areas
 - recommissioning Western Cape state forest plantations.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by March 2022 by:
 - restoring and rehabilitating 48 900 hectares
 - restoring and rehabilitating 1 500 hectares of state indigenous forests and woodlands
 - implementing 3 projects to support the revitalisation of irrigation schemes.
- Ensure adaptation to climate change and the mitigation of its effects through the effective implementation of prescribed frameworks by:
 - implementing and reviewing the climate change mitigation and adaptation plan for agriculture, forestry and fisheries by 2021/22
 - monitoring the implementation of the climate smart agriculture strategic framework for agriculture, forestry and fisheries on an ongoing basis.

Subprogrammes

- *Management* oversees and manages the programme.
- *Forestry Operations* ensures the sustainable management of state forests and other assets, such as state nurseries, to optimise social and economic benefits in rural areas and promote the sector's growth throughout South Africa.
- *Forestry Oversight and Regulation* provides leadership, advice and direction in the formulation of forestry development and regulation policies, strategies and frameworks; and ensures the effective promotion and development of small-scale and commercial forestry.
- *Natural Resources Management* facilitates the development of infrastructure and the sustainable use of natural resources through an enabling framework for the sustainable management of woodlands and indigenous forests, and the efficient development and revitalisation of irrigation schemes and water use. This subprogramme also facilitates climate change mitigation and adaptation, risk and disaster management; and promotes, regulates and coordinates the sustainable use of natural resources, particularly land and water.

Expenditure trends and estimates

Table 24.17 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Management	25 435	4 782	3 202	9 079	-29.1%	0.9%	9 648	10 237	10 831	6.1%	0.8%
Forestry Operations	440 188	438 833	449 875	485 727	3.3%	40.2%	536 466	573 801	609 551	7.9%	45.8%
Forestry Oversight and Regulation	52 944	52 911	55 765	59 170	3.8%	4.9%	63 120	67 317	71 538	6.5%	5.4%
Natural Resources Management	343 713	581 215	451 662	1 063 159	45.7%	54.0%	429 817	394 198	418 000	-26.7%	47.9%
Total	862 280	1 077 741	960 504	1 617 135	23.3%	100.0%	1 039 051	1 045 553	1 109 920	-11.8%	100.0%
Change to 2018 Budget estimate				542 012			(6 980)	(1 807)	(1 917)		
Economic classification											
Current payments	672 344	873 144	694 953	865 652	8.8%	68.8%	849 421	907 592	964 456	3.7%	74.6%
Compensation of employees	503 672	516 278	533 009	574 815	4.5%	47.1%	621 513	668 123	711 550	7.4%	53.5%
Goods and services ¹	168 672	356 565	161 267	289 411	19.7%	21.6%	226 413	237 892	251 242	-4.6%	20.9%
<i>of which:</i>											

Table 24.17 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Economic classification	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)		
	2015/16	2016/17	2017/18		2018/19	2015/16	2018/19	2019/20	2020/21	2021/22	2018/19	2021/22
R thousand												
<i>Consultants: Business and advisory services</i>	15 531	11 956	8 559	79 292	72.2%	2.6%	16 933	18 032	18 944	-37.9%	2.8%	
<i>Agency and support/outsourced services</i>	17 700	18 205	14 613	27 179	15.4%	1.7%	40 442	41 414	43 528	17.0%	3.2%	
<i>Fleet services (including government motor transport)</i>	8 142	6 302	10 828	10 755	9.7%	0.8%	13 001	14 571	15 372	12.6%	1.1%	
<i>Inventory: Farming supplies</i>	16 187	217 697	21 669	22 368	11.4%	6.2%	29 795	31 132	33 107	14.0%	2.4%	
<i>Property payments</i>	13 516	20 058	29 297	20 926	15.7%	1.9%	29 158	29 843	31 484	14.6%	2.3%	
<i>Travel and subsistence</i>	37 045	33 513	31 691	30 393	-6.4%	2.9%	33 105	35 804	38 038	7.8%	2.9%	
<i>Interest and rent on land</i>	–	301	677	1 426	–	0.1%	1 495	1 577	1 664	5.3%	0.1%	
Transfers and subsidies¹	142 537	158 002	222 075	706 329	70.5%	27.2%	144 410	88 637	93 455	-49.0%	21.5%	
Provinces and municipalities	124 337	146 755	213 483	702 480	78.1%	26.3%	143 441	87 634	92 419	-49.1%	21.3%	
Departmental agencies and accounts	4	–	–	–	-100.0%	–	–	–	–	–	–	
Public corporations and private enterprises	7	122	–	–	-100.0%	–	–	–	–	–	–	
Non-profit institutions	8 281	200	50	550	-59.5%	0.2%	400	400	400	-10.1%	–	
Households	9 908	10 925	8 542	3 299	-30.7%	0.7%	569	603	636	-42.2%	0.1%	
Payments for capital assets	47 011	46 249	43 447	45 154	-1.3%	4.0%	45 220	49 324	52 009	4.8%	4.0%	
Buildings and other fixed structures	–	2 610	2 185	3 320	–	0.2%	3 000	3 500	3 500	1.8%	0.3%	
Machinery and equipment	47 011	43 579	41 251	41 812	-3.8%	3.8%	42 195	45 799	48 483	5.1%	3.7%	
Biological assets	–	–	–	15	–	–	25	25	26	20.1%	–	
Software and other intangible assets	–	60	11	7	–	–	–	–	–	-100.0%	–	
Payments for financial assets	388	346	29	–	-100.0%	–	–	–	–	–	–	
Total	862 280	1 077 741	960 504	1 617 135	23.3%	100.0%	1 039 051	1 045 553	1 109 920	-11.8%	100.0%	
Proportion of total programme expenditure to vote expenditure	13.5%	16.6%	14.3%	20.9%	–	–	13.6%	13.2%	13.2%	–	–	
Details of transfers and subsidies												
Households												
Social benefits												
Current	9 609	10 836	8 345	3 299	-30.0%	0.7%	569	603	636	-42.2%	0.1%	
Employee social benefits	9 609	10 836	8 345	3 299	-30.0%	0.7%	569	603	636	-42.2%	0.1%	
Departmental agencies and accounts												
Departmental agencies (non-business entities)												
Current	4	–	–	–	-100.0%	–	–	–	–	–	–	
Communication	4	–	–	–	-100.0%	–	–	–	–	–	–	
Households												
Other transfers to households												
Current	299	89	197	–	-100.0%	–	–	–	–	–	–	
Claims against the state	299	89	197	–	-100.0%	–	–	–	–	–	–	
Provinces and municipalities												
Municipalities												
Municipal bank accounts												
Current	725	756	808	867	6.1%	0.1%	858	877	890	0.9%	0.1%	
Vehicle licences	225	256	308	267	5.9%	–	258	277	290	2.8%	–	
National Arbor City Awards	500	500	500	600	6.3%	–	600	600	600	–	–	
Non-profit institutions												
Current	8 281	200	50	550	-59.5%	0.2%	400	400	400	-10.1%	–	
Food and Trees for Africa	200	200	–	400	26.0%	–	400	400	400	–	–	
Lima Rural Development Foundation	8 081	–	–	–	-100.0%	0.2%	–	–	–	–	–	
Institute for Commercial Forestry Research	–	–	50	–	–	–	–	–	–	–	–	
South African Wood Preservers Association	–	–	–	100	–	–	–	–	–	-100.0%	–	
Nelson Mandela Metropolitan University	–	–	–	50	–	–	–	–	–	-100.0%	–	

Table 24.17 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Details of transfers and subsidies											
R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
Public corporations and private enterprises											
Private enterprises											
Other transfers to private enterprises											
Current	7	122	-	-	-100.0%	-	-	-	-	-	-
Claims against the state	7	122	-	-	-100.0%	-	-	-	-	-	-
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	123 612	145 999	212 675	701 613	78.4%	26.2%	142 583	86 757	91 529	-49.3%	21.3%
Land care programme grant	65 011	69 265	73 604	277 873	62.3%	10.8%	82 234	86 757	91 529	-30.9%	11.2%
Comprehensive agricultural support programme grant: Disasters (Flood damaged infrastructure)	58 601	76 734	139 071	155 935	38.6%	9.5%	60 349	-	-	-100.0%	4.5%
Comprehensive agricultural support programme grant: Disasters (Drought relief)	-	-	-	266 500	-	5.9%	-	-	-	-100.0%	5.5%
Comprehensive agricultural support programme grant: Disasters (Fire damaged infrastructure)	-	-	-	1 305	-	-	-	-	-	-100.0%	-

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information

Table 24.18 Forestry and Natural Resources Management personnel numbers and cost by salary level¹

Forestry and Natural Resources Management	Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment												Number				
	Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)			
			2017/18		2018/19		2019/20		2020/21		2021/22		2018/19 - 2021/22						
Salary level	2 405	-	1 893	533.0	0.3	1 879	574.8	0.3	1 902	621.5	0.3	1 907	668.1	0.4	1 889	711.6	0.4	0.2%	100.0%
1-6	1 869	-	1 447	291.2	0.2	1 436	313.5	0.2	1 462	342.7	0.2	1 472	371.6	0.3	1 461	397.4	0.3	0.6%	77.0%
7-10	457	-	379	186.0	0.5	375	201.4	0.5	372	214.7	0.6	368	228.8	0.6	361	241.8	0.7	-1.3%	19.5%
11-12	62	-	53	40.3	0.8	51	43.4	0.9	51	46.4	0.9	50	48.8	1.0	50	52.2	1.0	-0.7%	2.7%
13-16	17	-	14	15.4	1.1	17	16.5	1.0	17	17.6	1.0	17	18.9	1.1	17	20.2	1.2	-	0.9%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Programme 6: Fisheries

Programme purpose

Promote the development, management, monitoring and sustainable use of marine living resources and the development of the fisheries sector.

Objectives

- Ensure increased production and productivity in prioritised areas and value chains over the medium term by:
 - supporting 36 Operation Phakisa aquaculture projects
 - conducting 2 new research studies on the reproduction of species used in aquaculture
 - supporting 4 catalyst aquaculture projects under Operation Phakisa.

- Ensure the development and regulation of aquaculture as an agricultural enterprise by coordinating the implementation of the Aquaculture Development Act, once enacted, by March 2022.
- Lead and coordinate government food security initiatives over the medium term by:
 - developing sector-specific policies and allocating rights in the abalone sector
 - reviewing policies and application forms for 12 fishing sectors
 - allocating rights to registered small-scale fisheries cooperatives.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources by:
 - developing recovery plans in priority fish stocks, such as abalone and West Coast rock lobster, by March 2022
 - compiling 2 research reports on the conservation, protection and rehabilitation of fish stocks for abalone and West Coast rock lobster by March 2022
 - conducting 4 500 compliance and enforcement measures in the 6 prioritised fisheries sectors (abalone, West Coast rock lobster, line fish, deep water hake, pelagic and squid) over the medium term
 - creating 1 085 job opportunities (544 full-time equivalent jobs) in the Working for Fisheries programme by March 2022.

Subprogrammes

- *Management* oversees and manages the programme.
- *Aquaculture* ensures the growth and economic development of the aquaculture and fisheries industries for sustainable livelihoods by providing public support and an integrated platform for the management of aquaculture.
- *Monitoring Control and Surveillance* ensures the protection, promotion and sustainable use of marine living resources by intensifying enforcement and compliance.
- *Marine Resources Management* ensures the sustainable, equitable and orderly use of and access to marine living resources through improved management and regulation.
- *Fisheries Research and Development* ensures the promotion of the sustainable development of fisheries resources and ecosystems by conducting and supporting appropriate research.
- *Marine Living Resources Fund* receives transfers for the management and sustainable use of marine living resources to supplement the revenue received from levies on fish and fish products, permits, licences and application fees, as well as proceeds from the sale of confiscated fish and fish products.

Expenditure trends and estimates

Table 24.19 Fisheries expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Management	2 147	2 809	3 055	3 232	14.6%	0.6%	3 478	3 739	3 982	7.2%	0.7%
Aquaculture	33 800	40 693	43 889	39 811	5.6%	8.2%	42 837	46 050	49 045	7.2%	8.3%
Monitoring Control and Surveillance	87 169	93 259	102 294	89 243	0.8%	19.3%	96 033	103 235	109 944	7.2%	18.6%
Marine Resources Management	20 341	21 393	21 738	23 482	4.9%	4.5%	25 268	27 161	28 926	7.2%	4.9%
Fisheries Research and Development	63 810	68 177	72 080	72 310	4.3%	14.3%	77 829	83 665	89 103	7.2%	15.0%
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	53.0%	274 278	289 363	305 278	5.5%	52.6%
Total	465 890	468 090	504 722	487 811	1.5%	100.0%	519 723	553 213	586 278	6.3%	100.0%
Change to 2018				–			–	–	–		
Budget estimate											
Economic classification											
Current payments	207 014	226 135	242 430	227 613	3.2%	46.9%	245 445	263 850	281 000	7.3%	47.4%
Compensation of employees	207 014	226 135	242 430	227 613	3.2%	46.9%	245 445	263 850	281 000	7.3%	47.4%

Table 24.19 Fisheries expenditure trends and estimates by subprogramme and economic classification

Economic classification	Audited outcome				Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18	2018/19				2019/20	2020/21	2021/22		
R thousand												
Transfers and subsidies¹	258 830	241 914	262 292	260 198	0.2%	53.1%	274 278	289 363	305 278	5.5%	52.6%	
Departmental agencies and accounts	258 623	241 759	261 666	259 733	0.1%	53.0%	274 278	289 363	305 278	5.5%	52.6%	
Households	207	155	626	465	31.0%	0.1%	–	–	–	-100.0%	–	
Payments for financial assets	46	41	–	–	-100.0%	–	–	–	–	–	–	
Total	465 890	468 090	504 722	487 811	1.5%	100.0%	519 723	553 213	586 278	6.3%	100.0%	
Proportion of total programme expenditure to vote expenditure	7.3%	7.2%	7.5%	6.3%	–	–	6.8%	7.0%	7.0%	–	–	
Details of transfers and subsidies												
Households												
Social benefits												
Current	204	155	626	465	31.6%	0.1%	–	–	–	-100.0%	–	
Employee social benefits	204	155	626	465	31.6%	0.1%	–	–	–	-100.0%	–	
Departmental agencies and accounts												
Departmental agencies (non-business entities)												
Current	258 623	241 759	261 666	259 733	0.1%	53.0%	274 278	289 363	305 278	5.5%	52.6%	
Marine Living Resources Fund	258 623	241 759	261 666	259 733	0.1%	53.0%	274 278	289 363	305 278	5.5%	52.6%	
Households												
Other transfers to households												
Current	3	–	–	–	-100.0%	–	–	–	–	–	–	
Claims against the state	3	–	–	–	-100.0%	–	–	–	–	–	–	

1. Estimates of National Expenditure data tables are available and can be downloaded from www.treasury.gov.za. These data tables contain detailed information by goods and services, and transfers and subsidies item by programme.

Personnel information

Table 24.20 Fisheries personnel numbers and cost by salary level¹

Number of posts estimated for 31 March 2019		Number and cost ² of personnel posts filled/planned for on funded establishment												Number					
Number of funded posts	Number of posts additional to the establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2017/18		2018/19		2019/20		2020/21		2021/22		2018/19 - 2021/22							
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			
Fisheries																			
Salary level	586	23	477	242.4	0.5	473	227.6	0.5	474	245.4	0.5	473	263.9	0.6	468	281.0	0.6	-0.4%	100.0%
1 – 6	109	15	78	27.2	0.3	75	23.4	0.3	74	24.8	0.3	73	26.4	0.4	73	28.5	0.4	-0.9%	15.6%
7 – 10	381	6	324	153.4	0.5	320	137.1	0.4	321	148.2	0.5	321	159.9	0.5	316	169.6	0.5	-0.4%	67.7%
11 – 12	66	1	51	29.2	0.6	49	36.9	0.8	51	41.1	0.8	51	44.0	0.9	51	47.1	0.9	1.3%	10.7%
13 – 16	30	1	24	32.6	1.4	29	30.3	1.0	28	31.3	1.1	28	33.5	1.2	28	35.9	1.3	-1.2%	6.0%

1. Data has been provided by the department and may not necessarily reconcile with official government personnel data.

2. Rand million.

Entities

Agricultural Research Council

Mandate

The Agricultural Research Council was established in terms of the Agricultural Research Act (1990) and is the main agricultural research institution in South Africa. In terms of the act, the council's primary mandate is to conduct research and development, and effect the transfer of technology to promote agriculture and industry, contribute to a better quality of life, and facilitate and ensure conservation of natural resources.

Selected performance indicators**Table 24.21 Agricultural Research Council performance indicators by programme/objective/activity and related outcome**

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of peer reviewed scientific publications in crop production per year	Crop production, improvement and protection	Outcome 7: Comprehensive rural development and land reform	94	160	153	111	114	98	98
Number of cultivars registered per year	Crop production, improvement and protection		23	5	7	9	6	9	9
Number of diagnostic and analytical services rendered per year	Crop production, improvement and protection		802	741	723	861	906	948	948
Number of technical reports produced per year	Agro-processing, food technology and safety		67	100	110	97	87	85	85
Number of scientific publications per year ¹	Agriculture economics and commercialisation		6	8	13	10	16	16	16
Number of smallholder farmers supported per year	Smallholder agricultural development		730	1 577	1 271	813	907	967	967
Number of smallholder farmers participating in the Kaonafatso ya Dikgomo animal improvement scheme per year	Smallholder agricultural development		8 430	8 404	8 676	9 000	9 500	10 450	10 450

1. Old indicator selected for publication in the 2019 Estimates of National Expenditure.

Expenditure analysis

Over the medium term, the Agricultural Research Council will focus on generating knowledge and technologies to enhance crop production, and animal production and health; managing natural resources; and conducting research and development. In line with its mandate, the council provides training, transfers technological innovations and shares the knowledge it generates through research with farmers and other interested stakeholders.

Over the next three years, the council plans to construct a foot-and-mouth disease vaccine production facility, for which R400 million has been allocated.

This facility is expected to improve the country's vaccine research capacity and biosecurity against the disease, and ultimately improve the red meat industry and increase employment in the sector. It will include a biosafety level-3 diagnostics laboratory for controlling virus strains, and offer young scientists skills development training in the management of highly contagious animal diseases. In addition to work on vaccines for foot-and-mouth disease, this facility will enable the council to conduct clinical trials for the development of vaccines for tick-borne heart-water disease, lumpy skin disease, goat pox, sheep pox and goat plague.

The council aims to support the participation of at least 1 240 farmers in animal production, nutrition and health improvement schemes over the medium term, for which it has set aside an estimated R90 million of its operational budget. A further R68 million over the period is allocated to conduct a projected 2 802 diagnostic and analytical services in the crop production and improvement schemes, and producing 310 peer reviewed scientific publications per year.

To support its research functions and international agriculture research and development obligations, the council plans to spend an estimated R3.9 billion on maintaining national assets such as gene banks for vaccine development and pest identification; and providing diagnostic and analytical services on behalf of the department and industry stakeholders. The council's total projected expenditure over the medium term is R4.7 billion.

As its work is labour intensive, requiring research and technical experts, spending on the compensation of employees accounts for an estimated 61.3 per cent (R2.9 billion) of expenditure over the medium term, increasing at an average annual rate of 5.1 per cent, from R867.4 million in 2018/19 to R1 billion in 2021/22. Transfers from the Department of Agriculture, Forestry and Fisheries, and the Department of Science and Technology amount to 67.6 per cent (R3.4 billion) of the council's total revenue over the medium term.

The remaining revenue is generated from services rendered, sales and rent.

Programmes/Objectives/Activities**Table 24.22 Agricultural Research Council expenditure trends and estimates by programme/objective/activity**

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Administration	170 961	188 009	203 225	207 621	6.7%	14.3%	212 569	220 062	230 727	3.6%	14.2%
Crop production, improvement and protection	360 494	344 346	373 424	385 106	2.2%	27.1%	400 615	422 899	445 024	4.9%	27.0%
Animal health, improvement and protection	299 031	309 258	332 187	342 722	4.7%	23.8%	361 466	379 449	399 817	5.3%	24.2%
Natural resource management and Mechanisation and Engineering	160 305	136 150	138 400	173 377	2.6%	11.3%	187 366	196 965	207 751	6.2%	12.5%
Mechanisation and engineering	15 914	18 779	20 133	–	-100.0%	1.0%	–	–	–	–	–
Agro-processing, food technology and safety	53 837	57 083	60 520	62 313	5.0%	4.3%	65 081	68 492	72 259	5.1%	4.4%
Smallholder agricultural development	145 088	148 302	155 498	161 324	3.6%	11.3%	168 535	177 407	187 164	5.1%	11.4%
Agricultural economics and commercialisation	48 613	53 173	56 441	58 123	6.1%	4.0%	60 701	63 879	67 393	5.1%	4.1%
Training and extension	25 327	27 092	29 512	30 497	6.4%	2.1%	31 812	33 444	35 283	5.0%	2.1%
Other projects	37 583	–	–	–	-100.0%	0.7%	–	–	–	–	–
Total	1 317 152	1 282 192	1 369 340	1 421 083	2.6%	100.0%	1 488 145	1 562 597	1 645 418	5.0%	100.0%

Statements of historical financial performance and position**Table 24.23 Agricultural Research Council statements of historical financial performance and position**

Statement of financial performance										Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate		
R thousand	2015/16		2016/17		2017/18		2018/19		2015/16 - 2018/19	
Revenue										
Non-tax revenue	413 627	461 452	445 265	437 970	432 507	410 454	488 969	488 970	101.0%	
Sale of goods and services other than capital assets	386 672	411 666	409 871	421 646	389 231	386 481	456 031	455 970	102.1%	
<i>of which:</i>										
<i>Sales by market establishment</i>	386 672	411 666	409 871	421 646	389 231	386 481	456 031	455 970	102.1%	
Other non-tax revenue	26 955	49 786	35 394	16 325	43 275	23 973	32 938	33 000	88.8%	
Transfers received	744 678	787 438	739 464	758 582	882 528	895 497	932 113	932 113	102.3%	
Total revenue	1 158 305	1 248 890	1 184 730	1 196 552	1 315 035	1 305 951	1 421 082	1 421 083	101.8%	
Expenses										
Current expenses	1 075 694	1 317 152	1 290 476	1 282 192	1 368 991	1 369 339	1 421 082	1 421 083	104.5%	
Compensation of employees	779 300	766 937	818 265	744 492	826 000	816 801	867 301	867 399	97.1%	
Goods and services	261 394	509 786	431 991	495 153	498 316	507 561	508 215	508 119	118.9%	
Depreciation	35 000	40 429	40 220	42 547	44 675	44 977	45 566	45 565	104.9%	
Total expenses	1 075 694	1 317 152	1 290 476	1 282 192	1 368 991	1 369 339	1 421 082	1 421 083	104.5%	
Surplus/(Deficit)	82 611	(68 262)	(105 746)	(85 640)	(53 956)	(63 388)	–	–		
Statement of financial position										
Carrying value of assets	991 821	1 006 377	1 103 978	1 049 150	1 150 689	1 079 179	1 201 487	1 201 487	97.5%	
<i>of which:</i>										
<i>Acquisition of assets</i>	(141 028)	(103 313)	(86 987)	(99 965)	(90 338)	(89 836)	(95 906)	(111 064)	97.6%	
Investments	4 328	5 017	4 328	5 234	4 328	5 224	4 328	4 328	114.4%	
Inventory	14 668	7 488	15 402	15 414	16 480	22 151	16 480	16 480	97.6%	
Receivables and prepayments	98 771	273 289	151 501	258 451	175 952	197 724	163 952	163 952	151.4%	
Cash and cash equivalents	316 856	301 526	187 582	97 373	9 077	68 303	–	–	91.0%	
Total assets	1 426 444	1 593 697	1 462 791	1 425 621	1 356 526	1 372 581	1 386 247	1 386 247	102.6%	

Table 24.23 Agricultural Research Council statements of historical financial performance and position

Statement of financial position	Budget		Audited outcome		Budget		Audited outcome		Average: Outcome/Budget (%)
	2015/16	2016/17	2017/18	2018/19	Budget estimate	Revised estimate	2015/16 - 2018/19		
R thousand									
Accumulated surplus/(deficit)	888 948	851 121	738 970	765 057	684 535	688 969	684 535	684 535	99.8%
Capital and reserves	2 368	2 632	2 368	2 393	2 368	3 043	2 368	2 998	116.8%
Capital reserve fund	109 593	111 986	111 986	111 986	111 986	111 986	111 986	111 986	100.5%
Borrowings	–	–	–	–	–	–	–	112 067	–
Deferred income	192 597	138 062	192 597	132 893	192 597	126 755	112 597	112 597	73.9%
Trade and other payables	163 868	375 768	348 798	328 905	293 113	419 678	333 812	293 782	124.4%
Taxation	–	5 713	–	5 320	–	6 763	–	–	–
Provisions	69 071	108 416	68 072	79 067	71 927	15 387	68 282	68 282	97.8%
Total equity and liabilities	1 426 445	1 593 697	1 462 791	1 425 621	1 356 526	1 372 581	1 313 580	1 386 247	103.9%

Statements of estimates of financial performance and position**Table 24.24 Agricultural Research Council statements of estimates of financial performance and position**

Statement of financial performance	Revised estimate	Average growth rate (%)	Average: Expenditure/Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/Total (%)
				2018/19	2019/20	2020/21		
R thousand								
Revenue								
Non-tax revenue	488 970	1.9%	34.8%	509 164	531 204	557 729	4.5%	32.4%
Sale of goods and services other than capital assets	455 970	3.5%	32.5%	475 164	495 204	519 749	4.5%	30.2%
<i>of which:</i>								
<i>Sales by market establishment</i>	455 970	3.5%	32.5%	475 164	495 204	519 749	4.5%	30.2%
Other non-tax revenue	33 000	-12.8%	2.4%	34 000	36 000	37 980	4.8%	2.2%
Transfers received	932 113	5.8%	65.2%	1 092 025	1 153 131	1 200 732	8.8%	67.6%
Total revenue	1 421 083	4.4%	100.0%	1 601 189	1 684 335	1 758 461	7.4%	100.0%
Expenses								
Current expenses	1 421 083	2.6%	100.0%	1 488 145	1 562 596	1 645 417	5.0%	100.0%
Compensation of employees	867 399	4.2%	59.2%	908 876	953 626	1 006 075	5.1%	61.1%
Goods and services	508 119	-0.1%	37.5%	532 793	562 501	591 932	5.2%	35.9%
Depreciation	45 565	4.1%	3.2%	46 476	46 470	47 410	1.3%	3.0%
Total expenses	1 421 083	2.6%	100.0%	1 488 145	1 562 596	1 645 417	5.0%	100.0%
Surplus/(Deficit)	–			113 044	121 739	113 044		
Statement of financial position								
Carrying value of assets	1 201 487	6.1%	75.5%	1 369 319	1 552 719	1 731 398	13.0%	88.6%
<i>of which:</i>								
<i>Acquisition of assets</i>	(111 064)	2.4%	-7.0%	(215 121)	(229 400)	(226 088)	26.7%	-11.7%
Investments	4 328	-4.8%	0.3%	4 570	4 328	4 544	1.6%	0.3%
Inventory	16 480	30.1%	1.1%	17 403	18 969	19 918	6.5%	1.1%
Receivables and prepayments	163 952	-15.7%	15.4%	152 412	162 288	172 026	1.6%	10.0%
Total assets	1 386 247	-4.5%	100.0%	1 543 704	1 738 304	1 927 886	11.6%	100.0%
Accumulated surplus/(deficit)	684 535	-7.0%	51.7%	797 579	919 318	1 032 362	14.7%	51.9%
Capital and reserves	2 998	4.4%	0.2%	2 991	2 996	2 996	-0.0%	0.2%
Capital reserve fund	111 986	–	7.8%	111 986	111 986	111 986	–	6.9%
Borrowings	112 067	–	2.0%	167 236	228 418	246 691	30.1%	11.2%
Deferred income	112 597	-6.6%	8.8%	102 597	92 597	82 597	-9.8%	6.1%
Trade and other payables	293 782	-7.9%	24.6%	290 623	314 903	383 168	9.3%	19.5%
Provisions	68 282	-14.3%	4.6%	70 692	68 086	68 086	-0.1%	4.2%
Total equity and liabilities	1 386 247	-4.5%	100.0%	1 543 704	1 738 304	1 927 886	11.6%	100.0%

Personnel information

Table 24.25 Agricultural Research Council personnel numbers and cost by salary level

Number of posts estimated for 31 March 2019		Number and cost ¹ of personnel posts filled / planned for on funded establishment												Number					
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2017/18			2018/19			2019/20		2020/21		2021/22				2018/19 - 2021/22			
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost						
Agricultural Research Council		3 295	811.1	0.2	3 295	861.4	0.3	3 295	902.9	0.3	3 295	947.7	0.3	3 295	1 000.1	0.3	5.1%	100.0%	
Salary level	3 295	3 295	3 295	811.1	0.2	3 295	861.4	0.3	3 295	902.9	0.3	3 295	947.7	0.3	3 295	1 000.1	0.3	5.1%	100.0%
1 – 6	2 060	2 060	2 060	200.3	0.1	2 060	214.0	0.1	2 060	225.0	0.1	2 060	235.9	0.1	2 060	248.9	0.1	5.2%	62.5%
7 – 10	1 074	1 074	1 074	454.3	0.4	1 074	482.5	0.4	1 074	506.8	0.5	1 074	534.3	0.5	1 074	566.4	0.5	5.5%	32.6%
11 – 12	70	70	70	53.5	0.8	70	56.7	0.8	70	59.6	0.9	70	62.5	0.9	70	66.0	0.9	5.2%	2.1%
13 – 16	85	85	85	90.4	1.1	85	95.0	1.1	85	98.2	1.2	85	101.7	1.2	85	105.6	1.2	3.6%	2.6%
17 – 22	6	6	6	12.6	2.1	6	13.3	2.2	6	13.3	2.2	6	13.3	2.2	6	13.3	2.2	-0.0%	0.2%

1. Rand million.

Marine Living Resources Fund

Mandate

The Marine Living Resources Fund was established in terms of the Marine Living Resources Act (1998). The fund's mandate and core business is to manage the development and sustainable use of South Africa's marine resources, and to protect the integrity and quality of the marine ecosystem. The fund also ensures fair and equitable access to South Africa's marine resources for the benefit of all citizens.

Selected performance indicators

Table 24.26 Marine Living Resources Fund performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of job opportunities created in the Working for Fisheries programme per year ¹	Administration	Outcome 4: Decent employment through inclusive growth	658	558	544	546	546	546	546
Number of aquaculture catalyst projects supported under Operation Phakisa per year	Aquaculture and economic development		4	5	4	4	4	3	3
Number of aquaculture research projects conducted per year	Aquaculture and economic development	Outcome 7: Comprehensive rural development and land reform	2	2	2	2	2	2	2
Number of enforcement and compliance inspections in 4 prioritised fisheries sectors (deep water hake, abalone, West Coast rock lobster and line fish) per year	Monitoring, compliance and surveillance		5 566	6 095	4 548	4 500	4 500	4 500	4 500

1. Decrease in targets due to decreases in allocations from the expanded public works programme to the Working for Fisheries programme.

Expenditure analysis

Over the medium term, the Marine Living Resources Fund will focus on conducting enforcement and compliance operations in prioritised fisheries sectors, enabling better protection of South Africa's marine resources, creating jobs in coastal and rural communities, and broadening the scope of the aquaculture sector through broadening the number of locations and species farmed.

Over the medium term, the fund plans to spend R101.9 million on enforcement and compliance operations, and surveys to define the total allowable catch and total allowable effort in all 22 commercial fisheries sectors. Operational expenditure for fisheries patrol and research vessels will be shifted from the administration programme to the monitoring, compliance, and surveillance programme. As such, expenditure in the administration programme is expected to decrease at an average annual rate of 16.8 per cent, from R278.9 million in 2018/19 to R160.8 million in 2021/22.

The fund has a projected budget of R1.5 billion over the MTEF period, 62 per cent (R868.9 million) of which is derived from transfers from the department mainly to cover costs related to the operation of vessels and the Working for Fisheries programme. The remaining 38 per cent (R630.7 million) is generated from levies on fish and fish products; application, licence and permit fees; fines and confiscations; and harbour fees.

Programmes/Objectives/Activities

Table 24.27 Marine Living Resources Fund expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Administration	110 383	127 561	77 028	278 925	36.2%	30.0%	166 570	175 565	160 843	-16.8%	37.4%
Marine resources management	36 557	40 508	40 544	45 162	7.3%	8.8%	51 321	54 092	45 631	0.3%	9.5%
Aquaculture and economic development	31 037	30 797	27 518	32 558	1.6%	6.6%	26 012	27 417	26 012	-7.2%	5.4%
Marine resources research	151 690	116 574	78 013	101 890	-12.4%	23.9%	118 737	125 149	124 561	6.9%	22.9%
Monitoring, compliance and surveillance	154 285	148 996	144 923	111 089	-10.4%	30.7%	127 595	134 485	135 620	6.9%	24.8%
Total	483 952	464 436	368 026	569 624	5.6%	100.0%	490 235	516 708	492 667	-4.7%	100.0%

Statements of historical financial performance and position

Table 24.28 Marine Living Resources Fund statements of historical financial performance and position

Statement of financial performance	Budget		Audited outcome		Budget		Audited outcome		Budget		Audited outcome		Average: Outcome/ Budget (%)
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19	
R thousand													
Revenue													
Non-tax revenue	149 450	164 222	185 462	175 508	154 634	204 384	215 507	148 032					98.2%
Sale of goods and services other than capital assets	103 500	151 522	130 129	161 610	122 234	115 020	135 032	114 820					110.6%
<i>of which:</i>													
Administrative fees	103 500	112 889	130 129	115 819	122 234	115 020	114 820	114 820					97.4%
Other sales	–	38 633	–	45 791	–	–	20 212	–					417.7%
Other non-tax revenue	45 950	12 700	55 333	13 898	32 400	89 365	80 475	33 212					69.7%
Transfers received	350 737	301 090	303 518	231 788	322 966	182 044	259 733	423 467					92.0%
Total revenue	500 187	465 312	488 980	407 296	477 600	386 428	475 240	571 499					94.3%
Expenses													
Current expenses	500 187	483 952	488 980	464 436	450 738	368 131	475 240	569 624					98.5%
Goods and services	468 687	454 950	456 980	437 122	418 738	366 159	442 241	569 624					102.3%
Depreciation	31 500	29 002	32 000	27 314	32 000	1 972	32 999	–					45.4%
Total expenses	500 187	483 952	488 980	464 436	450 738	368 131	475 240	569 624					98.5%
Surplus/(Deficit)	–	(18 640)	–	(57 140)	26 862	18 297	–	1 875					
Statement of financial position													
Carrying value of assets	364 834	362 963	340 834	339 862	317 834	317 834	294 834	294 834					99.8%
<i>of which:</i>													
Acquisition of assets	(7 050)	(2 893)	(8 000)	(4 257)	(9 000)	(9 000)	(10 000)	(10 000)					76.8%
Inventory	20 895	42 218	10 895	54 620	895	895	–	–					299.0%
Receivables and prepayments	20 000	24 552	15 000	10 912	10 000	10 912	5 000	5 000					100.9%
Cash and cash equivalents	80 868	162 656	113 868	159 451	145 868	145 868	168 918	168 918					125.0%
Total assets	486 597	592 389	480 597	564 845	474 597	474 597	468 752	468 752					109.9%

Table 24.28 Marine Living Resources Fund statements of historical financial performance and position

Statement of financial position	2015/16		2016/17		2017/18		2018/19		Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	
R thousand									
Accumulated surplus/(deficit)	462 422	443 782	462 422	379 086	462 422	462 422	462 422	462 422	94.5%
Capital reserve fund	1 345	1 652	845	1 776	345	345	-	-	148.8%
Deferred income	-	94 359	-	107 936	-	-	-	-	-
Trade and other payables	22 830	52 596	17 330	76 047	11 830	11 830	6 330	6 330	251.7%
Total equity and liabilities	486 597	592 389	480 597	564 845	474 597	474 597	468 752	468 752	109.9%

Statements of estimates of financial performance and position**Table 24.29 Marine Living Resources Fund statements of estimates of financial performance and position**

Statement of financial performance	Revised estimate	Average growth rate (%)	Average: Expen- diture/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expen- diture/ Total (%)
				2019/20	2020/21	2021/22		
R thousand	2018/19	2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
Revenue								
Non-tax revenue	148 032	-3.4%	39.3%	215 957	227 345	187 389	8.2%	38.0%
Sale of goods and services other than capital assets	114	-8.8%	30.5%	121 020	140 947	133 766	5.2%	24.8%
of which:	820							
Administrative fees	114 820	0.6%	25.6%	121 020	140 947	133 766	5.2%	24.8%
Other non-tax revenue	33 212	37.8%	8.8%	94 937	86 397	53 623	17.3%	13.2%
Transfers received	423 467	12.0%	60.7%	274 278	289 363	305 278	-10.3%	62.0%
Total revenue	571 499	7.1%	100.0%	490 235	516 708	492 667	-4.8%	100.0%
Expenses								
Current expenses	569 624	5.6%	100.0%	490 235	516 708	492 667	-4.7%	100.0%
Goods and services	569 624	7.8%	96.9%	457 236	481 927	460 208	-6.9%	95.0%
Depreciation	-	-100.0%	3.1%	32 999	34 781	32 459	-	5.0%
Total expenses	569 624	5.6%	100.0%	490 235	516 708	492 667	-4.7%	100.0%
Surplus/(Deficit)	1 875			-	-	-		
Statement of financial position								
Carrying value of assets	294 834	-6.7%	62.8%	304 960	321 428	337 499	4.6%	62.5%
of which:								
Acquisition of assets	(10 000)	51.2%	-1.3%	(10 000)	(10 540)	(10 000)	-	-2.0%
Receivables and prepayments	5 000	-41.2%	2.3%	5 400	5 692	5 976	6.1%	1.1%
Cash and cash equivalents	168 918	1.3%	30.6%	178 377	188 009	197 409	5.3%	36.4%
Total assets	468 752	-7.5%	100.0%	488 737	515 129	540 884	4.9%	100.0%
Accumulated surplus/(deficit)	462 422	1.4%	84.5%	481 737	507 751	533 137	4.9%	98.6%
Trade and other payables	6 330	-50.6%	6.5%	7 000	7 378	7 747	7.0%	1.4%
Total equity and liabilities	468 752	-7.5%	100.0%	488 737	515 129	540 884	4.9%	100.0%

National Agricultural Marketing Council**Mandate**

The National Agricultural Marketing Council was established in terms of sections 3 and 4 of the Marketing of Agricultural Products Act (1996), as amended. The council is mandated to: investigate the establishment, continuation, amendment or revocation of statutory measures affecting the marketing of agricultural products; evaluate the desirability, necessity or efficiency of statutory measures; and, if necessary, propose alternatives to the establishment, continuation, amendment or repeal of a statutory measures, and report to and advise the minister accordingly.

Selected performance indicators**Table 24.30 National Agricultural Marketing Council performance indicators by programme/objective/activity and related outcome**

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of trade research reports published per year	Markets and economic research centre	Outcome 7: Comprehensive rural development and land reform	0 ¹	4	1	1	1	1	1
Number of agro-food chain academic journal articles published per year	Markets and economic research centre		2	2	2	2	2	2	2
Number of statutory measures status reports published per year	Statutory measures		32	4	35	35	35	35	35
Number of supply and demand estimate committee reports published per year	Statutory measures		2	10	10	12	15	15	18
Number of training reports on trustee capacity development published per year	Agricultural trusts		1	1	1	1	1	1	1
Number of agricultural market schemes trust and grain farmer development trust reports published per year	Agricultural trusts		2	2	2	2	2	2	2
Number of livestock auctions facilitated per year	Agribusiness development		1	6	6	7	8	8	8
Number of agricultural marketing training programmes facilitated per year	Agribusiness development		1	4	4	4	4	4	4
Number of agricultural development schemes designed per year	Agribusiness development		— ²	1	1	1	1	1	1

1. Target not achieved in this year.

2. No historical data available.

Expenditure analysis

Over the medium term, the National Agricultural Marketing Council intends to focus on providing advisory services to the Minister of Agriculture, Forestry and Fisheries; and marketing agricultural products appropriately. It will facilitate training to smallholder farmers on various aspects of their operations and link them to markets through agricultural development schemes and other agricultural commodity organisations and corporations. R108.5 million is allocated for this purpose over the MTEF period.

The council has allocated R37 million over the medium term in the Market and economic research centre programme to produce 9 publications, which include reports on food price monitoring, input cost monitoring, trade probes, fruit trade flow and food cost. These publications are cited widely in the media and provide a valuable resource for decision-makers in the sector.

As the council's work is labour intensive, spending on compensation of employees is expected to account for 66 per cent (R95.6 million) of its total expenditure over the MTEF period. The council's total projected revenue of R143.4 million over the medium term is derived from transfers from the department.

Programmes/Objectives/Activities**Table 24.31 National Agricultural Marketing Council expenditure trends and estimates by programme/objective/activity**

	Audited outcome			Revised estimate	Average growth rate (%)	Average Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand					2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
Administration	23 120	24 262	31 241	22 033	-1.6%	38.3%	22 867	24 127	25 453	4.9%	50.6%
Market and economic research centre	15 142	16 230	16 809	13 174	-4.5%	23.5%	13 916	14 698	15 506	5.6%	30.7%
Statutory measures	2 394	2 290	3 017	2 602	2.8%	4.0%	2 743	2 905	3 065	5.6%	6.1%
Agricultural trusts	1 239	1 500	2 121	1 425	4.8%	2.4%	1 500	1 595	1 683	5.7%	3.3%
Agribusiness development	19 719	35 936	36 957	4 005	-41.2%	31.8%	4 225	4 414	4 657	5.2%	9.3%
Total	61 614	80 218	90 145	43 239	-11.1%	100.0%	45 251	47 739	50 364	5.2%	100.0%

Statements of historical financial performance and position**Table 24.32 National Agricultural Marketing Council statements of historical financial performance and position**

Statement of financial performance									Average Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	
R thousand	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19	2015/16 - 2018/19
Revenue									
Non-tax revenue	-	2 841	-	4 926	-	7 253	-	-	-
Sale of goods and services other than capital assets	-	-	-	-	-	777	-	-	-
<i>of which:</i>									
<i>Sales by market establishment</i>	-	-	-	-	-	777	-	-	-
Other non-tax revenue	-	2 841	-	4 926	-	6 476	-	-	-
Transfers received	34 635	59 296	35 005	75 231	41 917	88 116	43 239	43 239	171.8%
Total revenue	34 635	62 137	35 005	80 157	41 917	95 369	43 239	43 239	181.5%
Expenses									
Current expenses	34 635	61 614	35 005	80 218	41 917	90 145	43 239	43 239	177.8%
Compensation of employees	24 144	29 727	24 762	24 762	26 881	42 760	28 490	28 490	120.6%
Goods and services	9 745	30 015	9 490	52 963	14 145	46 494	13 805	13 805	303.6%
Depreciation	706	1 832	711	2 451	847	847	898	898	190.6%
Interest, dividends and rent on land	40	40	42	42	44	44	46	46	100.0%
Total expenses	34 635	61 614	35 005	80 218	41 917	90 145	43 239	43 239	177.8%
Surplus/(Deficit)	-	523	-	(61)	-	5 224	-	-	
Statement of financial position									
Carrying value of assets	2 993	6 119	6 394	6 965	7 250	7 250	7 420	7 420	115.4%
<i>of which:</i>									
<i>Acquisition of assets</i>	(245)	(245)	(127)	(127)	(512)	(512)	(575)	(575)	100.0%
Inventory	52	1 281	1 300	2 505	1 500	1 500	1 600	1 600	154.7%
Receivables and prepayments	486	8 041	471	756	455	455	510	510	507.9%
Cash and cash equivalents	1 575	66 935	1 500	75 667	1 500	1 500	1 650	1 650	2 341.4%
Total assets	5 106	82 376	9 665	85 893	10 705	10 705	11 180	11 180	518.8%
Accumulated surplus/(deficit)	2 133	5 360	4 943	4 034	4 636	4 636	4 203	4 203	114.6%
Finance lease	300	11	323	112	100	100	253	253	48.8%
Deferred income	722	71 404	2 500	-	3 000	3 000	3 500	3 500	801.3%
Trade and other payables	1 743	5 521	1 672	2 400	1 500	1 500	1 650	1 650	168.6%
Provisions	-	-	-	748	-	-	-	-	-
Derivatives financial instruments	208	80	227	78 599	1 469	1 469	1 574	1 574	2 349.7%
Total equity and liabilities	5 106	82 376	9 665	85 893	10 705	10 705	11 180	11 180	518.8%

Statements of estimates of financial performance and position

Table 24.33 National Agricultural Marketing Council statements of estimates of financial performance and position

Statement of financial performance		Average growth rate	Average: Expenditure/Total	Medium-term estimate			Average growth rate	Average: Expenditure/Total
Revised estimate		(%)	(%)				(%)	(%)
2018/19	2015/16 - 2018/19			2019/20	2020/21	2021/22	2018/19 - 2021/22	
R thousand								
Revenue								
Transfers received	43 239	-10.0%	95.4%	45 251	47 739	50 364	5.2%	100.0%
Total revenue	43 239	-11.4%	100.0%	45 251	47 739	50 364	5.2%	100.0%
Expenses								
Current expenses	43 239	-11.1%	100.0%	45 251	47 739	50 364	5.2%	100.0%
Compensation of employees	28 490	-1.4%	48.1%	29 677	31 457	33 188	5.2%	65.8%
Goods and services	13 805	-22.8%	49.6%	14 578	15 137	15 968	5.0%	31.9%
Depreciation	898	-21.2%	2.3%	948	1 100	1 161	8.9%	2.2%
Interest, dividends and rent on land	46	4.8%	0.1%	49	45	47	1.1%	0.1%
Total expenses	43 239	-11.1%	100.0%	45 251	47 739	50 364	5.2%	100.0%
Surplus/(Deficit)								
Statement of financial position								
Carrying value of assets	7 420	6.6%	37.4%	7 665	8 090	-	-100.0%	-
<i>of which:</i>								
Acquisition of assets	(575)	32.9%	-2.6%	(607)	(600)	(633)	3.3%	-
Inventory	1 600	7.7%	8.2%	1 650	1 675	-	-100.0%	-
Receivables and prepayments	510	-60.1%	4.9%	575	675	-	-100.0%	-
Cash and cash equivalents	1 650	-70.9%	49.5%	1 800	1 850	-	-100.0%	-
Total assets	11 180	-48.6%	100.0%	11 690	12 290	-	-100.0%	-
Accumulated surplus/(deficit)	4 203	-7.8%	23.0%	4 100	4 250	-	-100.0%	-
Finance lease	253	184.4%	0.8%	245	175	-	-100.0%	-
Deferred income	3 500	-63.4%	36.5%	4 000	4 100	-	-100.0%	-
Trade and other payables	1 650	-33.1%	9.6%	2 175	2 260	-	-100.0%	-
Derivatives financial instruments	1 574	170.0%	29.9%	1 170	1 505	-	-100.0%	-
Total equity and liabilities	11 180	-48.6%	100.0%	11 690	12 290	-	-100.0%	-

Personnel information

Table 24.34 National Agricultural Marketing Council personnel numbers and cost by salary level

Number of posts estimated for 31 March 2019		Number and cost ¹ of personnel posts filled / planned for on funded establishment															Number		
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2017/18		2018/19		2019/20		2020/21		2021/22		2018/19 - 2021/22							
National Agricultural Marketing Council		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			
Salary level	60	60	70	42.8	0.6	60	28.5	0.5	60	29.7	0.5	60	31.5	0.5	60	33.2	0.6	5.2%	100.0%
1-6	27	27	28	2.7	0.1	27	1.1	0.0	27	1.1	0.0	27	1.2	0.0	27	1.3	0.0	4.1%	45.0%
7-10	21	21	21	14.0	0.7	21	11.8	0.6	21	12.1	0.6	21	12.7	0.6	21	13.5	0.6	4.7%	35.0%
11-12	4	4	4	3.8	0.9	4	4.0	1.0	4	4.2	1.1	4	4.5	1.1	4	4.7	1.2	5.2%	6.7%
13-16	7	7	16	19.9	1.2	7	9.4	1.3	7	9.9	1.4	7	10.5	1.5	7	11.1	1.6	5.6%	11.7%
17-22	1	1	1	2.4	2.4	1	2.1	2.1	1	2.3	2.3	1	2.5	2.5	1	2.6	2.6	7.0%	1.7%

1. Rand million.

Onderstepoort Biological Products

Mandate

Onderstepoort Biological Products was established as a public entity in terms of the Onderstepoort Biological Products Incorporation Act (1999), with government as the sole shareholder. The entity's mandate is to prevent and control animal diseases that affect food security, human health and livelihoods through the continued development and efficient manufacturing of innovative pharmaceutical products, including vaccines, and related products.

Selected performance indicators**Table 24.35 Onderstepoort Biological Products performance indicators by programme/objective/activity and related outcome**

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of training sessions for smallholder farmers and technicians facilitated per year	Government and stakeholder support	Outcome 7: Comprehensive rural development and land reform	22	22	22	22	22	22	22
Number of emerging farmers association projects to support smallholder and emerging farmers per year	Government and stakeholder support		3	3	5	3	3	3	3
Number of new markets developed and maintained per year	Marketing and distribution		2	2	2	6	6	6	6
Number of products and processes improved per year	Research and development		3	2	5	3	3	3	1
Number of modern technologies developed per year	Research and development		1	1	1	2	2	2	2

Expenditure analysis

Over the medium term, Onderstepoort Biological Products intends to focus on developing and manufacturing new vaccines and other related products to prevent and control animal diseases, and maintaining a reserve stock of vaccines to be used in the event of an outbreak of disease among animals.

The entity has allocated R45 million over the MTEF period to develop animal vaccines and other research and development programmes, and R21.4 million over the same period for marketing and distributing vaccine products. In its efforts to promote awareness about vaccinations and general animal health among smallholder farmers, the entity expects to spend R6 million over the medium term on programmes such as World Food Day and Farmer's Day.

Total expenditure is estimated at R630.6 million over the period ahead. The entity generates revenue from the sale and supply of livestock vaccines. Revenue is projected to increase at an average annual rate of 10 per cent, from R234 million in 2019/20 to R282 million in 2021/22, mainly due to the planned establishment of 6 new markets across the world, which will result in increased sales.

Programmes/Objectives/Activities**Table 24.36 Onderstepoort Biological Products expenditure trends and estimates by programme/objective/activity**

R thousand	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
Administration	116 634	122 344	127 696	265 724	31.6%	91.9%	171 007	185 321	201 639	-8.8%	88.8%
Government and stakeholder support	500	550	605	2 785	77.3%	0.5%	1 650	1 815	1 997	-10.5%	0.9%
Marketing and distribution	2 549	2 625	6 350	14 635	79.1%	3.4%	6 479	7 127	7 840	-18.8%	3.8%
Research and development	5 012	5 162	5 317	12 703	36.3%	4.0%	13 818	15 200	16 720	9.6%	6.5%
Government support	200	220	242	-	-100.0%	0.1%	-	-	-	-	-
Total	124 895	130 901	140 210	295 847	33.3%	100.0%	192 954	209 463	228 196	-8.3%	100.0%

Statements of historical financial performance and position

Table 24.37 Onderstepoort Biological Products statements of historical financial performance and position

Statement of financial performance										Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate		
R thousand	2015/16		2016/17		2017/18		2018/19		2015/16 - 2018/19	
Revenue										
Non-tax revenue	125 406	125 406	175 127	175 127	187 845	187 845	382 447	382 447		100.0%
Sale of goods and services other than capital assets	97 527	97 527	144 781	144 781	156 363	156 363	320 000	320 000		100.0%
<i>of which:</i>										
<i>Sales by market establishment</i>	97 527	97 527	144 781	144 781	156 363	156 363	320 000	320 000		100.0%
Other non-tax revenue	27 879	27 879	30 346	30 346	31 482	31 482	62 447	62 447		100.0%
Transfers received	268 400	268 400	-	-	-	-	-	-		100.0%
Total revenue	395 529	395 529	175 127	175 127	187 845	187 845	382 447	382 447		100.0%
Expenses										
Current expenses	124 895	124 895	130 901	130 901	140 210	140 210	295 847	295 847		100.0%
Compensation of employees	53 760	53 760	57 005	57 005	60 446	60 446	78 542	78 542		100.0%
Goods and services	60 929	60 929	63 384	63 384	68 937	68 937	205 261	205 261		100.0%
Depreciation	10 206	10 206	10 512	10 512	10 827	10 827	12 044	12 044		100.0%
Total expenses	124 895	124 895	130 901	130 901	140 210	140 210	295 847	295 847		100.0%
Surplus/(Deficit)	270 634	270 634	44 226	44 226	47 635	47 635	86 600	86 600		
Statement of financial position										
Carrying value of assets	620 718	620 718	618 605	618 605	644 692	644 692	676 927	676 927		100.0%
<i>of which:</i>										
<i>Acquisition of assets</i>	(268 400)	(268 400)	-	-	-	-	-	-		100.0%
Inventory	24 617	24 617	25 848	25 848	24 814	24 814	26 055	26 055		100.0%
Receivables and prepayments	13 741	13 741	14 428	14 428	11 543	11 543	12 120	120		100.0%
Cash and cash equivalents	339 648	339 648	233 816	233 816	159 906	159 906	167 901	167 901		100.0%
Total assets	998 725	998 725	892 697	892 697	840 955	840 955	883 003	883 003		100.0%
Accumulated surplus/(deficit)	192 853	192 853	210 273	210 273	228 658	228 658	240 092	240 092		100.0%
Capital and reserves	1	1	1	1	1	1	-	-		100.0%
Capital reserve fund	23 094	23 094	24 249	24 249	21 824	21 824	22 915	22 915		100.0%
Deferred income	753 202	753 202	613 813	613 813	541 675	541 675	568 759	568 759		100.0%
Trade and other payables	26 781	26 781	40 172	40 172	44 189	44 189	46 399	46 399		100.0%
Provisions	2 793	2 793	4 190	4 190	4 608	4 608	4 839	4 839		100.0%
Total equity and liabilities	998 724	998 724	892 697	892 697	840 955	840 955	883 003	883 003		100.0%

Statements of estimates of financial performance and position

Table 24.38 Onderstepoort Biological Products statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expen- diture/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expen- diture/ Total (%)
R thousand	Revised estimate	2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
Revenue								
Non-tax revenue	382 447	45.0%	82.9%	259 096	282 720	308 617	-6.9%	100.0%
Sale of goods and services other than capital assets	320 000	48.6%	68.6%	210 681	231 368	254 132	-7.4%	82.3%
<i>of which:</i>								
<i>Sales by market establishment</i>	320 000	48.6%	68.6%	210 681	231 368	254 132	-7.4%	82.3%
Other non-tax revenue	62 447	30.8%	14.4%	48 415	51 352	54 485	-4.4%	17.7%
Total revenue	382 447	-1.1%	100.0%	259 096	282 720	308 617	-6.9%	100.0%
Expenses								
Current expenses	295 847	33.3%	100.0%	192 954	209 462	228 196	-8.3%	100.0%
Compensation of employees	78 542	13.5%	39.1%	87 826	94 852	100 543	8.6%	40.4%
Goods and services	205 261	49.9%	53.9%	91 663	100 337	112 523	-18.2%	53.5%
Depreciation	12 044	5.7%	7.0%	13 465	14 273	15 129	7.9%	6.1%
Total expenses	295 847	33.3%	100.0%	192 954	209 462	228 196	-8.3%	100.0%
Surplus/(Deficit)	86 600			66 142	73 257	80 421		

Table 24.38 Onderstepoort Biological Products statements of estimates of financial performance and position

Statement of financial position	Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
				2019/20	2020/21	2021/22		
Carrying value of assets	676 927	2.9%	71.2%	717 542	753 419	791 090	5.3%	76.7%
Inventory	26 055	1.9%	2.8%	27 618	28 999	30 449	5.3%	3.0%
Receivables and prepayments	12 120	-4.1%	1.4%	12 847	13 489	14 164	5.3%	1.4%
Cash and cash equivalents	167 901	-20.9%	24.6%	177 975	186 874	196 218	5.3%	19.0%
Total assets	883 003	-4.0%	100.0%	935 983	982 782	1 031 921	5.3%	100.0%
Accumulated surplus/(deficit)	240 092	7.6%	24.3%	254 497	–	–	-100.0%	13.6%
Capital reserve fund	22 915	-0.3%	2.6%	24 290	24 290	25 504	3.6%	2.5%
Deferred income	568 759	-8.9%	68.2%	602 884	879 180	923 139	17.5%	76.9%
Trade and other payables	46 399	20.1%	4.4%	49 183	74 183	77 892	18.8%	6.4%
Provisions	4 839	20.1%	0.5%	5 129	5 129	5 386	3.6%	0.5%
Total equity and liabilities	883 003	-4.0%	100.0%	935 983	982 782	1 031 921	5.3%	100.0%

Personnel information

Table 24.39 Onderstepoort Biological Products personnel numbers and cost by salary level

Number of posts estimated for 31 March 2019		Number and cost ¹ of personnel posts filled/planned for on funded establishment												Number					
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate						Average growth rate (%)	Average: Salary level/Total (%)				
		2017/18	2018/19	2019/20	2020/21	2021/22	2018/19 - 2021/22												
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost			
Onderstepoort Biological Products																			
Salary level	199	249	199	60.4	0.3	199	78.5	0.4	199	87.8	0.4	199	94.9	0.5	199	100.5	0.5	8.6%	100.0%
1 – 6	100	100	100	12.8	0.1	100	16.7	0.2	100	18.6	0.2	100	20.1	0.2	100	21.3	0.2	8.6%	50.3%
7 – 10	85	135	85	34.1	0.4	85	44.3	0.5	85	49.5	0.6	85	53.5	0.6	85	56.7	0.7	8.6%	42.7%
11 – 12	6	6	6	4.4	0.7	6	5.7	0.9	6	6.3	1.1	6	6.8	1.1	6	7.2	1.2	8.6%	3.0%
13 – 16	8	8	8	9.2	1.1	8	11.9	1.5	8	13.4	1.7	8	14.4	1.8	8	15.3	1.9	8.6%	4.0%

1. Rand million.

Perishable Products Export Control Board

Mandate

The Perishable Products Export Control Board is an independent service provider of quality assurance, food safety and cold chain management services for producers and exporters of perishable food products. It is mandated by government in terms of the Perishable Products Export Control Act (1983), which broadly requires the board to ensure the orderly export of perishables and monitor the proper maintenance of a continuous cold chain for exports; and the Agricultural Products Standards Act (1990), which requires the board to monitor the minimum quality standards of perishable exports as required by government and bilateral agreements with importing countries.

Selected performance indicators

Table 24.40 Perishable Products Export Control Board performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of mobile devices issued to inspectors carrying out their duties per year	Administration	Outcome 5: A skilled and capable workforce to support an inclusive growth path	250	300	350	400	400	400	400

Table 24.41 Perishable Products Export Control Board performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of consignment notes inspected per year	Statutory operations	Outcome 6: An efficient, competitive and responsive economic infrastructure network	420	420	420	450	450	450	450
Number of depot and port audits undertaken per year	Statutory operations		40	40	40	45	50	50	50
Number of students trained in the agri-export technologist programme who are successfully placed per year	Development	Outcome 5: A skilled and capable workforce to support an inclusive growth path	25	24	35	40	45	45	45

Expenditure analysis

Over the medium term, the Perishable Products Export Control Board will focus on providing quality certification and cold chain management services for producers and exporters of perishable food products; executing the board's new strategic plan, which entails implementing the integrated financial management system and accelerating transformation imperatives; mitigating the main risk areas in service delivery priorities, such as incorrect decision-making during inspections and cold chain functions, citrus black spots and the false codling moth pest; and moving towards electronic export certification. To achieve these goals, the board intends to conduct 150 depot and port audits per year over the medium term, for which R1 billion has been allocated in the Statutory operations programme.

Total expenditure is expected to increase at an average annual rate of 9.1 per cent, from R392 million in 2018/19 to R508.8 million in 2021/22, mainly due to increased spending on travel and subsistence, and compensation of employees. The board's number of personnel is expected to remain at 594 over the MTEF period to accommodate the anticipated increase in export volumes due to increases in crop yields.

The board expects to receive R1.8 million over the MTEF period from the department to train and place 45 interns as agri-export technologists through the agri-export technologist programme. Revenue generated by the board is expected to increase at an average annual rate of 9.8 per cent, from R410.6 million in 2018/19 to R543.1 million in 2021/22, mainly due to a projected 6 per cent inflationary adjustment on levies and tariffs on perishable products exported from South Africa.

Programmes/Objectives/Activities

Table 24.42 Perishable Products Export Control Board expenditure trends and estimates by programme/objective/activity

	Audited outcome			Revised estimate	Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
	2015/16	2016/17	2017/18				2018/19	2019/20	2020/21		
R thousand											
Administration	76 241	73 678	90 240	74 507	-0.8%	24.0%	88 141	92 331	96 747	9.1%	19.0%
Statutory operations	185 632	188 289	224 464	278 422	14.5%	65.6%	329 370	345 643	361 193	9.1%	71.0%
Harmonisation programme	12 028	13 674	10 448	10 269	-5.1%	3.6%	12 340	12 950	13 532	9.6%	2.7%
Laboratory and food safety services	16 141	17 059	20 012	24 862	15.5%	5.8%	29 412	30 865	32 253	9.1%	6.3%
Development	1 578	3 907	3 256	3 944	35.7%	0.9%	4 646	4 869	5 088	8.9%	1.0%
Total	291 619	296 606	348 421	392 004	10.4%	100.0%	463 909	486 658	508 813	9.1%	100.0%

Statements of historical financial performance and position**Table 24.43 Perishable Products Export Control Board statements of historical financial performance and position**

Statement of financial performance									Average: Outcome/ Budget (%)
	Budget	Audited outcome	Budget	Audited outcome	Budget	Audited outcome	Budget estimate	Revised estimate	
R thousand	2015/16		2016/17		2017/18		2018/19		2015/16 - 2018/19
Revenue									
Non-tax revenue	285 019	285 019	324 855	297 854	363 573	368 797	407 647	410 596	98.6%
Sale of goods and services other than capital assets	278 548	278 548	318 791	291 789	357 137	357 992	401 479	404 428	98.3%
<i>of which:</i>									
<i>Administrative fees</i>	278 548	278 548	318 791	291 789	357 137	344 581	401 479	404 428	97.3%
<i>Sales by market establishment</i>	–	–	–	–	–	13 411	–	–	–
Other non-tax revenue	6 471	6 471	6 065	6 065	6 436	10 805	6 168	6 168	117.4%
Transfers received	600	600	600	600	600	600	585	585	100.0%
Total revenue	285 619	285 619	325 455	298 454	364 173	369 397	408 232	411 181	98.6%
Expenses									
Current expenses	291 619	291 619	327 909	296 606	350 589	348 421	398 953	392 004	97.0%
Compensation of employees	157 718	157 718	232 576	201 273	248 989	248 989	285 710	268 511	94.8%
Goods and services	127 767	127 767	88 680	88 680	95 363	93 195	105 791	116 894	102.1%
Depreciation	5 776	5 776	6 141	6 141	5 794	5 794	6 739	6 577	99.3%
Interest, dividends and rent on land	357	357	512	512	443	443	714	22	65.9%
Total expenses	291 619	291 619	327 909	296 606	350 589	348 421	398 953	392 004	97.0%
Surplus/(Deficit)	(6 000)	(6 000)	(2 454)	1 848	13 585	20 977	9 279	19 177	
Statement of financial position									
Carrying value of assets	22 746	22 746	26 178	26 178	32 012	32 012	32 332	32 332	100.0%
<i>of which:</i>									
<i>Acquisition of assets</i>	(4 912)	(6 716)	(4 706)	(9 751)	(4 809)	(3 296)	(5 088)	(5 088)	127.4%
Investments	42 757	42 757	38 178	38 178	46 710	53 369	47 177	58 749	110.4%
Receivables and prepayments	34 566	34 566	34 985	34 985	46 335	52 994	46 798	58 369	111.2%
Cash and cash equivalents	26 569	26 569	19 940	19 940	48 358	55 017	48 842	60 414	112.7%
Total assets	126 638	126 638	119 281	119 281	173 415	193 392	175 149	209 864	109.2%
Accumulated surplus/(deficit)	(6 000)	(6 000)	(2 454)	(2 454)	13 506	34 483	17 944	53 660	346.5%
Capital and reserves	17 647	17 647	17 147	17 147	14 147	14 148	14 147	14 147	100.0%
Capital reserve fund	75 608	75 608	78 118	78 118	60 089	60 089	49 543	49 543	100.0%
Trade and other payables	28 990	28 990	20 473	19 433	75 566	75 566	83 306	83 306	99.5%
Provisions	10 393	10 393	7 037	7 037	10 107	9 107	10 208	9 208	94.7%
Total equity and liabilities	126 638	126 638	120 321	119 281	173 415	193 393	175 149	209 864	109.0%

Statements of estimates of financial performance and position**Table 24.44 Perishable Products Export Control Board statements of estimates of financial performance and position**

Statement of financial performance								
	Revised estimate	Average growth rate (%)	Average: Expen- diture/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expen- diture/ Total (%)
R thousand	2018/19	2015/16 - 2018/19		2019/20	2020/21	2021/22	2018/19 - 2021/22	
Revenue								
Non-tax revenue	410 596	12.9%	99.8%	468 878	500 442	543 080	9.8%	99.9%
Sale of goods and services other than capital assets	404 428	13.2%	97.6%	461 884	492 880	534 875	9.8%	98.4%
<i>of which:</i>								
<i>Administrative fees</i>	404 428	13.2%	96.7%	461 884	492 880	534 875	9.8%	98.4%
Other non-tax revenue	6 168	-1.6%	2.2%	6 994	7 562	8 205	10.0%	1.5%
Transfers received	585	-0.8%	0.2%	585	584	600	0.8%	0.1%
Total revenue	411 181	12.9%	100.0%	469 463	501 026	543 680	9.8%	100.0%

Table 24.44 Perishable Products Export Control Board statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expenditure/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expenditure/ Total (%)
Revised estimate	2018/19			2015/16 - 2018/19	2019/20	2020/21		
R thousand								
Expenses								
Current expenses	392 004	10.4%	100.0%	463 909	486 658	508 814	9.1%	100.0%
Compensation of employees	268 511	19.4%	65.5%	282 849	297 954	313 864	5.3%	63.1%
Goods and services	116 894	-2.9%	32.6%	173 955	181 189	187 093	17.0%	35.3%
Depreciation	6 577	4.4%	1.8%	7 099	7 516	7 856	6.1%	1.6%
Interest, dividends and rent on land	22	-60.4%	0.1%	6	-	-	-100.0%	0.0%
Total expenses	392 004	10.4%	100.0%	463 909	486 658	508 814	9.1%	100.0%
Surplus/(Deficit)	19 177			5 554	14 368	34 866		
Statement of financial position								
Carrying value of assets	32 332	12.4%	18.0%	42 655	32 982	37 929	5.5%	13.9%
<i>of which:</i>								
<i>Acquisition of assets</i>	<i>(5 088)</i>	<i>-8.8%</i>	<i>-4.4%</i>	<i>(5 189)</i>	<i>(5 241)</i>	<i>(5 529)</i>	<i>2.8%</i>	<i>-2.0%</i>
Investments	58 749	11.2%	30.3%	66 112	87 466	100 585	19.6%	28.7%
Receivables and prepayments	58 369	19.1%	28.0%	65 727	63 279	123 786	28.5%	28.0%
Cash and cash equivalents	60 414	31.5%	23.7%	67 791	89 164	102 538	19.3%	29.4%
Total assets	209 864	18.3%	100.0%	242 286	272 890	364 839	20.2%	100.0%
Accumulated surplus/(deficit)	53 660	-307.6%	9.2%	84 226	133 976	202 829	55.8%	41.3%
Capital and reserves	14 147	-7.1%	10.6%	14 854	13 500	17 785	7.9%	5.7%
Capital reserve fund	49 543	-13.1%	45.0%	52 020	40 000	46 000	-2.4%	18.1%
Trade and other payables	83 306	42.2%	29.5%	80 875	75 000	86 250	1.2%	31.0%
Provisions	9 208	-4.0%	5.8%	10 311	10 414	11 976	9.2%	3.9%
Total equity and liabilities	209 864	18.3%	100.0%	242 286	272 890	364 839	20.2%	100.0%

Personnel information**Table 24.45 Perishable Products Export Control Board personnel numbers and cost by salary level**

Number of posts estimated for 31 March 2019		Number and cost ¹ of personnel posts filled/planned for on funded establishment										Number			
Number of funded posts	Number of posts on approved establishment	Actual			Revised estimate			Medium-term expenditure estimate				Average growth rate (%)	Average: Salary level/Total (%)		
		2017/18	Unit cost		2018/19	Unit cost		2019/20		2020/21				2021/22	
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	2018/19 - 2021/22	
		560	249.0	0.4	594	268.5	0.5	594	282.8	0.5	-	298.0	-	5.3%	
Salary level															
1-6	-	36	39	8.4	0.2	40	7.8	0.2	40	8.2	0.2	-	8.6	-	5.3%
7-10	-	483	480	196.6	0.4	499	202.8	0.4	499	213.7	0.4	-	225.1	-	5.3%
11-12	-	23	23	19.0	0.8	30	24.6	0.8	30	25.9	0.9	-	27.3	-	5.3%
13-16	-	17	17	22.7	1.3	23	28.7	1.2	23	30.3	1.3	-	31.9	-	5.3%
17-22	-	1	1	2.3	2.3	2	4.6	2.3	2	4.8	2.4	-	5.1	-	5.3%

1. Rand million.

Additional tables

Table 24.A Summary of conditional grants to provinces and municipalities¹

R thousand	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Conditional grants to provinces							
Agricultural Production, Health and Food Safety							
Ilima/Letsema projects grant	466 713	491 363	522 139	552 423	583 359	615 444	652 986
Food Security and Agrarian Reform							
Comprehensive agricultural support programme grant: Infrastructure	1 167 779	1 148 115	1 112 138	1 164 766	1 032 853	1 190 645	1 288 487
Comprehensive agricultural support programme grant: Extension recovery planning services	343 873	346 149	337 906	355 648	368 558	398 813	431 586
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	69 473	70 826	56 831	74 461	76 565	86 531	93 645
Forestry and Natural Resources Management							
Land care programme grant	65 011	69 265	73 604	277 873	82 234	86 757	91 529
Comprehensive agricultural support programme grant: Disasters: Flood damaged infrastructure	58 601	76 734	139 071	155 935	60 349	–	–
Comprehensive agricultural support programme grant: Disasters: Drought relief	–	–	–	266 500	–	–	–
Comprehensive agricultural support programme grant: Disasters: Fire damaged infrastructure	–	–	–	1 305	–	–	–
Total	2 171 450	2 202 452	2 241 689	2 848 911	2 203 918	2 378 190	2 558 233

1. Detail provided in the Division of Revenue Act (2019).

Table 24.B Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
R thousand										
Departmental infrastructure										
Small projects (total project cost of less than R250 million over the project life cycle)										
Drilling of boreholes	Siting, drilling and testing of boreholes for small-scale farmers identified in priority projects by provinces	Various	200 000	8 938	9 225	9 586	9 765	10 551	11 235	11 842
Foot-and-mouth disease border fence	Repairs and construction of foot-and-mouth disease fences in priority areas identified by the animal health directorate	Various	250 000	25 428	24 190	21 597	24 358	23 002	24 438	25 968
KwaZulu-Natal: Durban	Site clearance	On hold	17 663	-	-	-	-	-	-	-
Guard house	New guard house	Construction	682	-	682	-	-	-	-	-
Upington	Upgrade of offices and storerooms, and construction of evaporation pan and laboratory	Feasibility	8 384	-	-	-	-	200	200	200
Various	Upgrade of offices	Construction	10 102	-	24	-	10 078	-	-	-
Grootfontein Agricultural Development Institute	Minor upgrade and repairs of institute	Handed over	1 870	-	-	-	-	-	-	-
Western Cape: Cape Town	Building of sniffer dog kennels	Feasibility	7 687	-	-	-	-	100	102	1 000
Gauteng: Pretoria reception	Upgrade of reception areas at Agriculture Place, Harvest House and Sefala	Design	2 052	78	-	-	-	-	-	-
Limpopo: Mutale municipal district	Construction of a seed bank: Mutale (project on hold pending the finalisation of site clearance for construction)	On hold	4 367	-	-	-	80	500	500	200
Eastern Cape: Sterkspruit	Construction of a seed bank: Mthatha (project on hold pending the finalisation of site clearance for construction)	On hold	4 380	-	113	-	-	250	250	200
Western Cape: Stellenbosch (plant health laboratory)	Alterations of Polkadraai Road entrance in terms of traffic regulations	On hold	1 000	-	-	-	-	-	-	-
Mpumalanga: Skukuza alterations	Upgrade of existing buildings and laboratories	Handed over	6 739	2 318	1 575	231	-	350	350	-
Western Cape: Stellenbosch	Upgrade of electrical substation	Construction	392	392	-	-	-	-	-	-
Various	Various maintenance and repairs to office buildings	On-going	75 000	-	-	957	6 721	14 927	21 582	6 525
Gauteng: Harvest House	Revamping of the parking area at Harvest House	Design	2 603	72	76	2 560	-	350	350	-
Stellenbosch: Alteration to Existing entrance and exit to polka drive and new security fence around Block A&B	Alteration to Existing entrance and exit to polka drive and new security fence around Block A&B	Site identification	2 000	-	-	-	-	500	500	1 000
Western Cape: Cape Town coastline	Repairs and maintenance of fisheries harbours along the coastline	Handed over	1 150	250	-	2 752	-	600	250	40
KwaZulu-Natal: Durban	Construction of an animal quarantine station	Design	48 666	2 019	985	-	-	-	-	-

Table 24.B Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18		2018/19	2019/20	2020/21
R thousand										
Departmental infrastructure										
Western Cape: Stellenbosch (plant health laboratory)	Upgrade and maintenance of building and laboratory facility (glasshouses and tunnels)	Construction	24 398	104	138	83	2 520	1 039	1 667	2 100
Department head office	Upgrade and maintenance of building	Feasibility	17 244	–	–	10 000	–	122	122	7 000
Bloemfontein: Repair and renovations of offices at the old SABS building 116 Church Street (055123)	Repair and renovations of offices at the old SABS building 116 Church Street (055123)	Design	3 000	–	–	–	–	1 000	1 000	1 000
Guard house Agric Place	New prefab building	On-going	250	–	–	250	–	–	–	–
Western Cape: Stellenbosch	Rehabilitation of 2 irrigation dams including repairs of dam wall	Design	1 100	–	–	–	–	500	500	100
Pretoria: Prinshof farm	Site clearance of remaining extension of Prinshof farm	Prefeasibility	10 000	–	–	–	–	5 000	5 000	–
Western Cape: Stellebosch sewerage	Upgrade of sewerage system	Prefeasibility	1 000	–	–	–	–	500	500	–
Gauteng: Maizeboard	Maize board: Repairs and maintenance	Tender	1 700	–	–	–	200	500	500	500
Various	New farm structures	Site identification	70	–	–	–	70	–	–	–
Gauteng: Maizeboard	Maize board: Repairs and maintenance	Construction	658	58	–	–	–	300	300	–
GADI Construction of the classroom	Upgrade of offices	Design	1 326	–	–	–	–	600	600	126
Western Cape: Milnerton	Upgrade of animal quarantine station	Prefeasibility	4 280	–	–	–	4 000	200	80	–
Upgrade of laboratory - Stellenbosch food safety quality assurance	Upgrade of laboratory - Stellenbosch food safety quality assurance	Construction	2 000	–	–	–	–	2 000	–	–
Upgrade of laboratory - Pretoria food safety quality assurance	Upgrade of laboratory - Pretoria food safety quality assurance	Construction	6 500	–	–	–	–	6 500	–	–
Various	Various maintenance and repairs to residences	On-going	143	–	–	–	142	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	524	–	–	214	310	–	–	–
Gauteng: Roodeplaat plant genetic centre	Upgrade of plant genetic centre: Roodeplaat	Complete	40 000	88	317	315	–	5 000	6 000	3 475
Various	Various maintenance and repairs to office buildings	On-going	817	–	–	332	485	–	–	–
Sectoral Colleges	Maintenance and repairs of colleges	On-going	6 883	–	–	6 883	–	–	–	–
Eastern Cape: Grootfontein Agricultural Development Institute	Upgrade of infrastructure at Grootfontein Agriculture Development Institute	Construction	29 755	570	7	321	–	4 000	4 000	7 000

Table 24.B Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation	Medium-term expenditure estimate		
				2015/16	2016/17	2017/18		2018/19	2019/20	2020/21
R thousand										
Departmental infrastructure										
Eastern Cape: Sterkspruit	Site clearance of seed bank at Sterkspruit	Feasibility	2 163	23	–	104	436	300	300	1 000
Gauteng: Sefala Roof	Replacement of roof waterproofing	Construction	5 176	–	1 851	2 325	–	500	500	–
Various	Various maintenance and repairs to residences	On-going	32	–	–	32	–	–	–	–
Various	Various maintenance and repairs to residences	On-going	1 018	–	–	368	650	–	–	–
Sectoral Colleges	Upgrading	Identification	386	–	9 870	1 573	–	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	55	–	–	15	40	–	–	–
Prevention and mitigation of disasters	Building of water reservoirs	Identification	8 410	–	2 610	1 787	3 050	3 000	3 500	3 500
Prevention and mitigation of disasters	Drilling of boreholes	Construction	399	–	–	398	–	–	–	–
Various	Various maintenance and repairs	Site identification	5 150	–	–	–	150	–	–	–
Various	Various maintenance and repairs to office buildings	On-going	9 046	–	–	710	8 336	–	–	–
Various	Various maintenance and repairs to parking spaces	On-going	9	–	–	9	–	–	–	–
Various	Various maintenance and repairs to boreholes	Site identification	150	–	–	–	–	–	–	–
Various	Various maintenance and repairs to residences	On-going	42	–	–	42	–	–	–	–
Various	Various maintenance and repairs	On-going	354	–	–	354	–	–	–	–
Lesotho border fence	Maintenance and repairs	On-going	293	–	–	143	150	–	–	–
Large projects (total project cost of at least R250 million but less than R1 billion over the project life cycle)										
Agriculture Research Council: Foot-and-mouth disease vaccine production facility	Building and facilitation of vaccine production	On-going	400 000	–	–	–	–	130 000	140 000	130 000
Comprehensive agricultural support programme grant: Flood damaged infrastructure	Repairs of damaged infrastructure and soil rehabilitation	On-going	1 844 972	58 601	76 734	139 071	157 240	65 631	–	–
Onderstepoort Biological Products	Building and facilitation of vaccine production	Completed	492 400	268 400	–	–	–	–	–	–
Agriculture Research Council: Maintenance of infrastructure	Upgrade and maintenance of building (for research and development)	On-going	133 009	16 205	17 064	17 917	18 956	19 844	20 936	22 087
Total			3 699 449	383 544	145 461	220 929	247 737	297 866	245 262	224 863

Table 24.C Summary of donor funding

Donor	Project	Programme	Period of commitment	Amount committed	Main economic classification	Spending focus	Audited outcome			Estimate	Medium-term expenditure estimate		
							2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
R thousand													
Foreign													
In cash													
United States Agency for International Development	Response of vegetation, soil, animals and water cycle to different management regimes: Victoria Falls area, Zimbabwe	Agricultural Production, Health and Food Safety	48 months	555	Public corporations and private enterprises	Running and administrative costs	258	–	32	–	–	–	–
Bioversity International	Conservation and use of crop wild relatives in 3 African, Caribbean and Pacific countries (European Union cooperation programme in science and technology in African, Caribbean and Pacific countries)	Agricultural Production, Health and Food Safety	12 months	935	Goods and services	Running and administrative costs	172	509	8	–	–	–	–
Australia	High-quality markets and value chains for small-scale and emerging beef farmers in South Africa, stage 1	Agricultural Production, Health and Food Safety	42 months	12 000	Departmental agencies and accounts	Identify, modify and develop market systems and value chains available for small-scale and emerging beef farmers in South Africa	–	4 681	1 399	–	–	–	–
Bioversity International	Farmers seed systems and community seed banks in South Africa: A baseline study of selected sites	Agricultural Production, Health and Food Safety	5 months	360	Goods and services	Running and administrative costs and training	–	–	302	58	–	–	–
Bioversity International	Farmers seed systems and community seed banks in South Africa: A baseline study of selected sites	Agricultural Production, Health and Food Safety	12 months	552 805	Goods and services	Running and administrative costs	–	–	–	328	225	–	–
Australia	High-quality markets and value chains for small-scale and emerging beef farmers in South Africa, stage 2	Agricultural Production, Health and Food Safety	42 months	9 106	Goods and services	Running and administrative costs	–	–	–	2 277	2 277	2 276	2 276
European Union	Marine Tilapia Industry Incubator (MT11)	Fisheries	36 months	59 304	Goods and services	An innovative, inclusive, rurally-focused marine aquaculture industry and value chain.	–	–	–	–	12 768	40 075	6 461
European Union	Alfred Nzo Livestock Development Programme	Agricultural Production, Health and Food Safety	36 months	54 552	Goods and services	Increase the level of production within the agriculture sector, in order to intensify food security where the intended outcome is to reduce high levels of unemployment and stimulate District economic growth and development	–	–	–	–	3 650	32 279	18 623
Total				689 617			430	5 190	1 741	2 663	18 920	74 630	27 360



2019 BUDGET

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