

Vote 24

Agriculture, Forestry and Fisheries

Budget summary

R million	2018/19				2019/20	2020/21
	Total	Current payments	Transfers and subsidies	Payments for capital assets	Total	Total
MTEF allocation						
Administration	923.2	879.7	20.4	23.1	931.5	938.0
Agricultural Production, Health and Food Safety	2 367.1	746.6	1 598.3	22.2	2 507.7	2 596.2
Food Security and Agrarian Reform	2 037.9	252.9	1 746.9	38.1	2 305.0	2 369.1
Trade Promotion and Market Access	273.9	144.6	128.9	0.5	291.3	309.6
Forestry and Natural Resources Management	1 075.1	787.6	242.8	44.8	1 046.0	1 047.4
Fisheries	487.8	228.1	259.7	–	519.7	553.2
Total expenditure estimates	7 165.0	3 039.4	3 997.0	128.6	7 601.3	7 813.4

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 fishery sectors. The department's mandate is derived from a range of legislation, including the Sea Fishery 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		
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
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 animal diseases conducted per year	Agricultural Production, Health and Food Safety		2	2	2	2	2	2	2
Number of surveillances on plant diseases conducted per year	Agricultural Production, Health and Food Safety		1	1	1	1	1	1	1
Number of mobile veterinary clinics provided to improve animal health in rural areas per year	Agricultural Production, Health and Food Safety		41	49	29	–1	–1	–1	–1
Number of veterinary graduates deployed for the compulsory veterinary services programme per year	Agricultural Production, Health and Food Safety		–2	126	127	150	150	150	150
Number of subsistence and smallholder producers supported per year	Food Security and Agrarian Reform		156 500	30 679 ³	36 795 ³	145 000	145 000	145 000	145 000

Table 24.1 Performance indicators by programme and related outcome

Indicator	Programme	MTSF outcome	Past			Current	Projections		
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Number of hectares cultivated in underutilised communal areas per year	Food Security and Agrarian Reform	Outcome 7: Comprehensive rural development and land reform	107 151 ha	0 ³	35 213 ha	120 000 ha	120 000 ha	120 000 ha	120 000 ha
Number of agro-processing entrepreneurs trained on processing norms and standards per year	Trade Promotion and Market Access		- ²	- ²	16	14	45	60	85
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	30 500 ha	25 207 ha ⁴	26 311 ha	16 300 ha	16 300 ha	16 300 ha	16 300 ha
Number of hectares of temporary unplanted areas planted per year	Forestry and Natural Resources Management		2 300 ha	2 279 ha	1 992 ha ⁴	1 725 ha	550 ha	550 ha	550 ha

1. Target achieved.

2. No historical data available.

3. Target not achieved in 2015/16 and 2016/17 due to drought.

4. Hectares of temporary unplanted areas decrease as targets have been achieved.

Expenditure analysis

The National Development Plan sets out a broad vision of eliminating poverty and reducing inequality by 2030. This vision is supported by outcome 4 (decent employment through inclusive economic growth), outcome 7 (comprehensive rural development and land reform) and outcome 10 (protect and enhance our environmental assets and natural resources) of government's 2014-2019 medium-term strategic framework. The work of the Department of Agriculture, Forestry and Fisheries is closely aligned with these outcomes. As such, over the MTEF period, the department intends to focus on improving food security; creating jobs; increasing the contribution of the agriculture, forestry and fisheries sectors to GDP; enhancing primary animal health care services; and enabling trade in the global economy. The department also expects to implement the agriculture policy action plan, which focuses on value chains with high potential for food security, job creation and economic contribution; the revitalisation of the agricultural and agro-processing value chain; and Operation Phakisa.

The department's total budget is expected to increase at an average annual rate of 4.5 per cent, from R6.8 billion in 2017/18 to R7.8 billion in 2020/21. Transfers to entities and conditional grants to provinces account for an estimated 55.9 per cent of this expenditure, increasing at an average annual rate of 4.6 per cent, from R3.8 billion in 2017/18 to R4.4 billion in 2020/21. Compensation of employees is the second largest spending item, accounting for a projected 31 per cent (R7 billion) of the department's total budget over the medium term.

The department receives an additional allocation of R40 million over the MTEF period to upgrade infrastructure and equipment for the analytical services laboratories in Stellenbosch and Pretoria. This is expected to strengthen global market access to South African agricultural products by providing assurance to global trading partners that the country's products meet technical standards for human safety and food quality. The allocation will also be used to obtain laboratory accreditation to ensure analytical test results are internationally recognised, and thereby facilitate unhindered trade in agricultural products. A further R70 million over the medium term is provided for inspection services to increase and strengthen capacity at ports of entry to improve plant and animal quarantine services.

Improving food security

Over the MTEF period, the department aims to promote food security through the Fetsa Tlala programme, which forms part of the national policy on food and nutrition. The programme focuses on assisting vulnerable households and subsistence and smallholder producers to produce their own food by ensuring that 1 million hectares of land are used for production by 2030. Through the *Ilima/Letsema conditional grant*, which is set to receive an estimated R1.8 billion over the medium term, rural households are expected to benefit from food production initiatives, including the provision of production inputs such as fertilisers, seeds, seedlings, breeding animals, and machinery and equipment.

The comprehensive agricultural support programme aims to provide support to subsistence, smallholder and black commercial producers within areas that are strategically identified for the production of grains, livestock, horticulture and aquaculture. The department expects to spend R5.6 billion on the programme over the MTEF period. Through the *Ilima/Letsema conditional grant* and the comprehensive agricultural support programme, the department expects to support 145 000 black commercial, subsistence and smallholder producers per year. The programme will also be used for providing production inputs and farm infrastructure, and piloting the blended funding model in partnership with commercial and development funding institutions such as the Land and Agricultural Development Bank of South Africa.

In line with the outcomes of Operation Phakisa, the department aims to create and support 450 sustainable and profitable black commercial producers participating in prioritised value chains over a five-year period through the reprioritisation of funds from the *comprehensive agricultural support programme grant*. An estimated R581.7 million is expected to be used in the black producer commercialisation programme, which is intended to support investment that will unlock and enhance the output of black producers through targeted interventions. Further concessionary loans to emerging farmers will be accessed from the Micro Agricultural Finance Institution of South Africa, which aims to address the financial services needs of smallholder farmers and agribusinesses.

The implementation of the agriculture policy action plan and the revitalisation of agriculture and agro-processing value chains policy is expected to focus on the production of high value crops such as macadamia nuts. Over the MTEF period, implementation is expected to extend to fruit production, the fast-tracking of poultry production, and the expansion of red meat production schemes or initiatives such as the Kaonafatso ya Dikgomo and grass-fed beef initiatives to improve animal production in rural areas.

In 2013, the department identified fisheries as key to addressing food security, while recognising the need for transformation in the sector. In this regard, the small-scale fisheries policy and the Marine Living Resources Amendment Act (2014) support food security and transformation as key priorities in the sector. Over the medium term, R128.7 million is allocated to the *Aquaculture* subprogramme in the *Fisheries* programme for aquaculture projects aimed at providing technical, advisory services and compliance assessment, and conducting research on reproduction and nutrition fish species. These projects are expected to increase the production of fish from the current 4 000 tonnes per year to 20 000 tonnes per year over the MTEF period.

Creating decent jobs

Over the medium term, the department plans to create 3 481 full-time equivalent jobs through Working for Fisheries projects. This is expected to be achieved through allocations amounting to R250.5 million over the medium term to the Marine Living Resources Fund. The *Land Care* programme, which has a total allocation of R246.9 million over the medium term, aims to promote sustainable land and soil management practices, prevent land degradation and desertification in rural areas, and contribute to job creation. The programme expects to create 2 400 full-time equivalent jobs and contribute to the rehabilitation of 48 900 hectares of land through restoration and reforestation over the MTEF period. In addition, 3 300 jobs are expected to be created over the medium term for planting trees on 1 650 hectares of state-owned forests.

Increasing the contribution of the agriculture sector to GDP

The primary agriculture sector's contribution to GDP has decreased from 3.5 per cent over the past 20 years to the current 2.5 per cent of GDP. However, the broader agro-food production chain accounts for about 12 per cent of GDP. As such, over the medium term, the department plans to focus on promoting agro-processing, market access and trade to smallholder and commercial producers. This is expected to be achieved through the implementation of the South African good agricultural practices certification programme for smallholder producers of fresh produce, which seeks to ensure compliance with market requirements on mandatory food safety and quality standards. Interventions aimed at improving market access will focus on training in agro-processing, providing marketing information, revitalising agro-processing infrastructure and addressing barriers to trade. The department expects to spend R874.8 million over the MTEF period in the *Trade Promotion and Market Access* programme to carry out these activities.

Enhancing primary animal health care services

The department's primary animal health care programme is aimed at improving the accessibility and affordability of veterinary services, and improving awareness on animal health and welfare. In rolling out the programme over the medium term, spending will be geared towards the recapitalisation and revitalisation of veterinary infrastructure to create an enabling environment for the deployment of newly qualified veterinarians. The department plans to deploy 150 veterinary graduates in rural areas per year over the MTEF period, at an estimated cost of R425.8 million over the medium term.

Major outbreaks of avian influenza and foot and mouth disease resulted in additional spending for the department in 2017/18. To contain the outbreaks, mobile veterinary clinics and associated equipment for laboratories were procured to strengthen veterinary public health in rural areas across all provinces. The department received an additional allocation of R40 million from the fiscus for combatting the outbreak of highly pathogenic avian influenza in 2017/18.

Over the medium term, the department expects to receive an additional allocation of R120 million to address biosecurity issues at South Africa's 16 land border posts; acquire 2 additional plant quarantine stations and 2 additional animal quarantine stations; and strengthen pest surveillance and control, and inspection and laboratory services.

Enabling trade in the global economy

The department has identified that for South Africa to trade on common footing in the global economy, it needs to migrate from the current paper-based certification and permit system. In this regard, the South African Revenue Service has pledged technical support to the department towards the development of an internationally recognised and interphase ready import and export system, at a projected cost of R80 million over the medium term.

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			Annual budget			Annual budget			Annual budget			Average: Outcome/Annual budget (%)	Average: Outcome/Adjusted appropriation (%)
	2014/15	Adjusted appropriation	Audited outcome	2015/16	Adjusted appropriation	Audited outcome	2016/17	Adjusted appropriation	Audited outcome	2017/18	Adjusted appropriation	Revised estimate	2014/15 - 2017/18	
R million														
Programme 1	694.6	718.9	738.4	729.9	739.4	785.8	788.1	781.4	828.5	902.5	906.8	906.8	104.6%	103.6%
Programme 2	2 199.8	2 187.1	2 183.7	2 134.8	2 144.5	2 143.0	1 953.4	1 944.6	1 927.0	2 197.2	2 236.9	2 236.9	100.1%	99.7%
Programme 3	1 711.1	1 711.7	1 656.3	1 930.3	1 919.4	1 906.8	1 889.7	1 888.7	1 879.0	1 946.8	1 944.1	1 944.1	98.8%	99.0%
Programme 4	294.2	298.3	307.0	238.2	233.9	236.8	297.6	304.0	310.5	261.7	261.7	261.7	102.2%	101.6%
Programme 5	1 364.9	1 348.7	1 303.6	906.6	906.2	862.3	945.6	1 137.7	1 077.7	1 016.7	1 015.7	1 015.7	100.6%	96.6%
Programme 6	427.8	427.8	439.8	443.3	465.3	465.9	458.6	458.6	468.1	482.2	481.9	481.9	102.4%	101.2%
Total	6 692.4	6 692.4	6 628.9	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 490.8	6 807.0	6 847.0	6 847.0	100.6%	99.6%
Change to 2017 Budget estimate										40.0				
Economic classification														
Current payments	2 562.4	2 516.3	2 397.0	2 594.1	2 540.2	2 479.2	2 724.6	2 846.2	2 826.0	2 921.5	2 906.2	2 906.2	98.2%	98.1%
Compensation of employees	1 697.9	1 698.4	1 661.6	1 737.8	1 763.0	1 761.1	2 055.4	1 992.6	1 938.3	2 105.8	2 100.2	2 100.2	98.2%	98.8%
Goods and services	863.3	816.5	735.1	854.8	775.6	718.1	668.2	852.5	887.3	814.4	804.1	804.1	98.2%	96.8%
Interest and rent on land	1.2	1.4	0.3	1.5	1.5	-	1.0	1.1	0.3	1.3	1.9	1.9	49.7%	42.9%

Table 24.2 Vote expenditure trends by programme and economic classification

R million	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 (%)
	2014/15	2014/15	2014/15	2015/16	2015/16	2015/16	2016/17	2016/17	2016/17	2017/18	2017/18	2017/18	2014/15 - 2017/18	2014/15 - 2017/18
Transfers and subsidies	4 028.4	4 040.7	4 025.7	3 692.7	3 691.6	3 701.5	3 487.6	3 501.7	3 510.1	3 774.6	3 821.3	3 821.3	100.5%	100.0%
Provinces and municipalities	2 390.1	2 390.1	2 363.3	2 189.2	2 172.6	2 172.7	2 203.5	2 203.7	2 203.7	2 242.8	2 242.9	2 242.9	99.5%	99.7%
Departmental agencies and accounts	1 354.6	1 354.6	1 338.3	1 132.5	1 138.1	1 125.4	1 113.7	1 110.2	1 110.2	1 300.3	1 300.0	1 300.0	-	-
Foreign governments and international organisations	34.7	38.7	38.8	29.5	32.4	31.9	34.5	42.4	42.3	36.3	36.6	36.6	110.8%	99.6%
Public corporations and private enterprises	220.2	222.0	222.3	312.9	314.7	314.8	98.3	98.3	98.5	150.8	150.8	150.8	100.5%	100.1%
Non-profit institutions	26.9	26.8	24.4	26.7	25.9	23.7	17.2	17.0	17.0	19.8	20.1	20.1	94.0%	94.8%
Households	1.9	8.4	38.6	1.9	7.9	33.0	20.2	30.0	38.4	24.6	70.8	70.8	371.3%	154.3%
Payments for capital assets	101.6	135.4	206.0	96.2	176.9	218.5	120.8	167.2	153.8	111.0	119.5	119.5	162.4%	116.5%
Buildings and other fixed structures	42.7	41.3	48.0	42.5	48.6	40.3	67.4	78.3	51.7	63.8	69.2	69.2	96.7%	88.1%
Machinery and equipment	58.2	93.9	157.5	53.2	128.2	178.0	53.3	88.5	99.8	47.0	49.8	49.8	229.2%	134.6%
Biological assets	0.8	0.2	-	0.5	0.2	-	0.1	0.1	0.2	0.1	0.2	0.2	22.4%	57.3%
Software and other intangible assets	0.0	0.1	0.4	-	-	0.2	0.1	0.3	2.2	0.1	0.4	0.4	2 554.4%	455.5%
Payments for financial assets	-	-	0.2	-	-	1.4	-	-	0.9	-	-	-	-	-
Total	6 692.4	6 692.4	6 628.9	6 383.0	6 408.8	6 400.5	6 333.0	6 515.0	6 490.8	6 807.0	6 847.0	6 847.0	100.6%	99.6%

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 (%)
R million	2017/18	2014/15 - 2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2017/18 - 2020/21
Programme 1	906.8	8.0%	12.4%	923.2	931.5	938.0	1.1%	12.6%
Programme 2	2 236.9	0.8%	32.2%	2 367.1	2 507.7	2 596.2	5.1%	33.0%
Programme 3	1 944.1	4.3%	28.0%	2 037.9	2 305.0	2 369.1	6.8%	29.4%
Programme 4	261.7	-4.3%	4.2%	273.9	291.3	309.6	5.8%	3.9%
Programme 5	1 015.7	-9.0%	16.2%	1 075.1	1 046.0	1 047.4	1.0%	14.2%
Programme 6	481.9	4.0%	7.0%	487.8	519.7	553.2	4.7%	6.9%
Total	6 847.0	0.8%	100.0%	7 165.0	7 601.3	7 813.4	4.5%	100.0%
Change to 2017 Budget estimate				25.6	24.5	(37.4)		
Economic classification								
Current payments	2 906.2	4.9%	40.2%	3 039.4	3 195.2	3 321.1	4.5%	42.3%
Compensation of employees	2 100.2	7.3%	28.3%	2 182.3	2 348.2	2 519.0	6.2%	31.1%
Goods and services	804.1	-0.5%	11.9%	855.7	845.5	800.5	-0.1%	11.2%
Interest and rent on land	1.9	12.3%	0.0%	1.4	1.5	1.6	-6.2%	0.0%
Transfers and subsidies	3 821.3	-1.8%	57.1%	3 997.0	4 269.2	4 368.1	4.6%	55.9%
Provinces and municipalities	2 242.9	-2.1%	34.1%	2 382.3	2 542.8	2 705.2	6.4%	33.6%
Departmental agencies and accounts	1 300.0	-1.4%	18.5%	1 357.3	1 433.2	1 511.9	5.2%	19.0%
Foreign governments and international organisations	36.6	-1.8%	0.6%	38.5	39.7	41.9	4.5%	0.5%
Public corporations and private enterprises	150.8	-12.1%	3.0%	173.8	206.8	59.9	-26.5%	2.0%
Non-profit institutions	20.1	-9.1%	0.3%	20.1	20.4	21.4	2.1%	0.3%
Households	70.8	103.3%	0.7%	25.2	26.4	27.8	-26.7%	0.5%
Payments for capital assets	119.5	-4.1%	2.6%	128.6	136.9	124.2	1.3%	1.7%
Buildings and other fixed structures	69.2	18.8%	0.8%	55.4	69.2	64.8	-2.1%	0.9%
Machinery and equipment	49.8	-19.1%	1.8%	73.1	67.7	59.3	6.0%	0.8%
Biological assets	0.2	-2.4%	0.0%	0.0	0.0	0.0	-46.1%	0.0%
Software and other intangible assets	0.4	98.7%	0.0%	-	-	-	-100.0%	0.0%
Total	6 847.0	0.8%	100.0%	7 165.0	7 601.3	7 813.4	4.5%	100.0%

Goods and services expenditure trends and estimates

Table 24.4 Vote goods and services expenditure 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
Administrative fees	3 547	10 647	9 576	7 761	29.8%	1.0%	7 885	8 421	9 054	5.3%	1.0%
Advertising	26 480	8 104	7 514	7 669	-33.8%	1.6%	5 870	6 059	6 465	-5.5%	0.8%
Minor assets	6 851	7 178	3 697	7 474	2.9%	0.8%	3 638	3 370	3 539	-22.1%	0.5%
Audit costs: External	10 362	10 816	10 146	12 867	7.5%	1.4%	13 424	15 204	16 060	7.7%	1.7%
Bursaries: Employees	2 724	2 417	2 671	5 212	24.1%	0.4%	4 839	4 991	5 223	0.1%	0.6%
Catering: Departmental activities	813	740	837	693	-5.2%	0.1%	362	382	403	-16.5%	0.1%
Communication	27 791	29 115	29 846	22 253	-7.1%	3.5%	29 264	29 998	29 500	9.9%	3.4%
Computer services	35 424	11 530	28 869	50 980	12.9%	4.0%	50 772	52 437	55 852	3.1%	6.4%
Consultants: Business and advisory services	20 540	22 985	22 974	15 332	-9.3%	2.6%	11 517	12 122	11 424	-9.3%	1.5%
Infrastructure and planning services	6 957	3 708	2 069	336	-63.6%	0.4%	500	649	619	22.6%	0.1%
Laboratory services	232	219	206	346	14.3%	-	189	211	213	-14.9%	-
Legal services	8 519	5 334	6 139	5 572	-13.2%	0.8%	6 387	7 243	7 097	8.4%	0.8%
Contractors	24 249	9 505	15 459	19 429	-7.1%	2.2%	8 102	8 440	8 674	-23.6%	1.4%
Agency and support/outsourced services	30 695	24 636	22 995	131 460	62.4%	6.7%	148 841	105 080	55 861	-24.8%	13.3%
Entertainment	776	306	287	354	-23.0%	0.1%	336	337	338	-1.5%	-
Fleet services (including government motor transport)	18 459	21 936	17 575	19 709	2.2%	2.5%	30 942	33 580	25 277	8.6%	3.3%
Inventory: Clothing material and accessories	-	823	3 095	6 829	-	0.3%	12 654	12 957	9 145	10.2%	1.3%
Inventory: Farming supplies	7 708	17 959	219 753	30 636	58.4%	8.8%	34 524	32 688	33 739	3.3%	4.0%
Inventory: Food and food supplies	474	1 132	1 437	2 324	69.9%	0.2%	1 234	1 299	1 364	-16.3%	0.2%
Inventory: Fuel, oil and gas	266	952	1 211	1 149	62.9%	0.1%	2 344	2 479	2 097	22.2%	0.2%
Inventory: Materials and supplies	36	922	210	1 129	215.4%	0.1%	228	256	283	-36.9%	0.1%
Inventory: Medical supplies	-	31	89	602	-	-	1 002	1 078	660	3.1%	0.1%
Inventory: Medicine	970	49	1 307	3 152	48.1%	0.2%	2 775	3 481	4 109	9.2%	0.4%
Inventory: Other supplies	121	1 123	719	2 112	159.4%	0.1%	6 489	6 724	3 420	17.4%	0.6%
Consumable supplies	42 602	20 814	7 989	26 354	-14.8%	3.1%	18 648	19 495	15 422	-16.4%	2.4%
Consumables: Stationery, printing and office supplies	10 707	8 826	8 901	19 305	21.7%	1.5%	20 752	22 609	20 545	2.1%	2.5%
Operating leases	84 510	90 460	108 384	41 465	-21.1%	10.3%	37 016	27 144	16 207	-26.9%	3.7%
Rental and hiring	69	10	-	1 449	175.9%	-	1 524	1 530	1 311	-3.3%	0.2%
Property payments	144 315	155 660	145 341	178 557	7.4%	19.8%	184 897	205 281	228 410	8.6%	24.1%
Transport provided: Departmental activity	-	-	-	15	-	-	20	21	22	13.6%	-
Travel and subsistence	128 554	131 940	120 095	104 514	-6.7%	15.4%	132 185	142 819	146 463	11.9%	15.9%
Training and development	39 370	30 372	37 577	41 557	1.8%	4.7%	44 595	47 708	50 784	6.9%	5.6%
Operating payments	20 289	18 420	17 475	20 417	0.2%	2.4%	16 790	16 689	17 563	-4.9%	2.2%
Venues and facilities	30 685	69 393	32 889	15 084	-21.1%	4.7%	15 201	12 684	13 380	-3.9%	1.7%
Total	735 095	718 062	887 332	804 097	3.0%	100.0%	855 746	845 466	800 523	-0.1%	100.0%

Expenditure trends and estimates for significant spending items

Table 24.5 Expenditure trends and estimates for significant spending items

R thousand	Audited outcome			Adjusted appropriation	Average growth rate (%)	Average: Expenditure/ Total Vote (%)	Medium-term expenditure estimate			Average growth rate (%)	Average: Expenditure/ Total Vote (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
Agricultural Research Council	1 029 151	804 133	813 189	974 783	-1.8%	13.7%	1 031 109	1 088 851	1 148 740	5.6%	14.4%
Ilima/Letsema projects grant	460 625	466 713	491 363	522 139	4.3%	7.4%	552 423	583 359	615 444	5.6%	7.7%
Comprehensive agricultural support programme grant: Infrastructure	929 529	1 167 779	1 148 115	1 112 138	6.2%	16.5%	1 164 766	1 350 209	1 509 021	10.7%	17.5%
Comprehensive agricultural support programme grant: Extension recovery planning service	352 708	343 873	346 149	337 906	-1.4%	5.2%	355 648	380 544	404 881	6.2%	5.0%
Comprehensive agricultural support programme grant: Disasters: (flood damaged infrastructure)	493 761	58 601	76 734	139 071	-34.4%	2.9%	155 935	65 631	-	-100.0%	1.2%
Marine Living Resources Fund	251 331	258 623	241 759	261 666	1.4%	3.8%	259 733	274 278	289 363	3.4%	3.7%
Total	3 517 105	3 099 722	3 117 309	3 347 703	-25.7%	49.5%	3 519 614	3 742 872	3 967 449	-68.5%	49.5%

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 (%)	
	2014/15	2015/16	2016/17		2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	Average: Expenditure/ Total (%)
Households											
Social benefits											
Current	19 268	14 131	16 302	6 201	-31.5%	0.4%	652	692	733	-50.9%	0.1%
Employee social benefits	19 268	14 131	16 302	6 201	-31.5%	0.4%	652	692	733	-50.9%	0.1%
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	1 230 590	1 012 771	991 596	1 175 425	-1.5%	29.3%	1 225 477	1 293 999	1 365 046	5.1%	30.7%
Public Service Sector Education and Training Authority	–	370	–	–	–	–	–	–	–	–	–
Primary Agriculture Sector Education and Training Authority	901	937	1 175	1 207	10.2%	–	1 223	1 314	1 409	5.3%	–
National Research Foundation	15 000	20 841	15 697	17 310	4.9%	0.5%	18 647	19 691	20 774	6.3%	0.5%
Communication	26	27	24	29	3.7%	–	28	29	30	1.1%	–
Fibre Processing and Manufacturing Sector Education and Training Authority	446	429	462	464	1.3%	–	468	504	541	5.3%	–
Agricultural Research Council	921 456	691 484	694 570	850 232	-2.6%	21.0%	899 554	949 938	1 002 173	5.6%	22.5%
Perishable Products Export Control Board	600	600	600	600	–	–	585	585	584	-0.9%	–
National Agricultural Marketing Council	36 005	34 635	35 005	41 917	5.2%	1.0%	43 239	45 660	48 172	4.7%	1.1%
Small Enterprise Development Agency	1 825	1 825	304	–	-100.0%	–	–	–	–	–	–
Water Research Commission	3 000	3 000	2 000	2 000	-12.6%	0.1%	2 000	2 000	2 000	–	–
Marine Living Resources Fund	251 331	258 623	241 759	261 666	1.4%	6.7%	259 733	274 278	289 363	3.4%	6.6%
Capital	107 695	112 649	118 619	124 551	5.0%	3.1%	131 775	139 155	146 809	5.6%	3.3%
Agricultural Research Council	107 695	112 649	118 619	124 551	5.0%	3.1%	131 775	139 155	146 809	5.6%	3.3%
Households											
Other transfers to households											
Current	19 332	18 852	22 062	64 555	49.5%	0.8%	24 521	25 698	27 112	-25.1%	0.9%
Claims against the state	626	511	301	–	-100.0%	–	–	–	–	–	–
Avian Influenza	–	–	–	40 000	–	0.3%	–	–	–	-100.0%	0.2%
Agricultural colleges	788	1 905	1 499	1 800	31.7%	–	1 800	1 900	2 005	3.7%	–
Grootfontein Agricultural Development Institute: Studies	1 391	1 391	1 400	1 500	2.5%	–	1 600	1 690	1 783	5.9%	–
Female entrepreneur of the year awards	600	550	–	1 000	18.6%	–	500	500	528	-19.2%	–
National Student Financial Aid Scheme	15 927	14 495	18 862	19 955	7.8%	0.5%	20 621	21 608	22 796	4.5%	0.5%
Youth in Agriculture, Forestry and Fisheries award ceremony	–	–	–	300	–	–	–	–	–	-100.0%	–
Provinces and municipalities											
Municipal bank accounts											
Current	1 188	1 273	1 276	1 249	1.7%	–	1 182	1 200	1 220	-0.8%	–
Vehicle licences	688	773	776	649	-1.9%	–	582	600	620	-1.5%	–
National Arbor City Awards	500	500	500	600	6.3%	–	600	600	600	–	–
Non-profit institutions											
Current	24 362	23 685	16 984	20 125	-6.2%	0.6%	20 056	20 350	21 448	2.1%	0.5%
Deciduous Fruit Producers' Trust	10 000	10 000	12 100	14 410	13.0%	0.3%	14 410	14 410	15 203	1.8%	0.4%
Annual Beef Cattle Improvement Scheme Awards	200	–	–	–	-100.0%	–	–	–	–	–	–
Citrus Growers' Association of Southern Africa	–	986	–	–	–	–	–	–	–	–	–
Wine and Spirit Board	–	–	–	300	–	–	–	–	–	-100.0%	–
Forestry South Africa	6 024	4 418	4 684	4 965	-6.2%	0.1%	5 246	5 540	5 845	5.6%	0.1%
Centre for International Forestry Research	100	–	–	–	-100.0%	–	–	–	–	–	–
Food and Trees for Africa	200	200	200	400	26.0%	–	400	400	400	–	–
Lima Rural Development Foundation	7 838	8 081	–	–	-100.0%	0.1%	–	–	–	–	–
Institute for Commercial Forestry Research	–	–	–	50	–	–	–	–	–	-100.0%	–
Public corporations and private enterprises											
Other transfers to private enterprises											
Current	322	86	173	1	-85.4%	–	1	1	1	–	–
Claims against the state	322	85	173	–	-100.0%	–	–	–	–	–	–
Red Meat Industry Forum	–	1	–	1	–	–	1	1	1	–	–
Public corporations and private enterprises											
Other transfers to public corporations											
Current	221 976	314 714	98 333	150 828	-12.1%	5.2%	173 776	206 789	59 912	-26.5%	3.6%
Onderstepoort Biological Products	127 500	268 400	–	–	-100.0%	2.6%	–	–	–	–	–
Ncera Farms	5 420	5 622	5 935	6 246	4.8%	0.2%	6 608	6 978	7 362	5.6%	0.2%
Land and Agricultural Development Bank of South Africa	85 348	36 762	88 232	140 166	18.0%	2.3%	162 496	194 876	47 344	-30.4%	3.3%
Forest Sector Charter Council	3 708	3 930	4 166	4 416	6.0%	0.1%	4 672	4 935	5 206	5.6%	0.1%

Table 24.6 Vote transfers and subsidies trends and estimates

R thousand	Audited outcome			Adjusted appropriation 2017/18	Average growth rate (%) 2014/15 - 2017/18	Average: Expenditure/ Total (%) 2014/15 - 2017/18	Medium-term expenditure estimate			Average growth rate (%) 2017/18 - 2020/21	Average: Expenditure/ Total (%) 2017/18 - 2020/21
	2014/15	2015/16	2016/17				2018/19	2019/20	2020/21		
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
Provinces and municipalities											
Provincial revenue funds											
Current	2 362 161	2 171 450	2 202 452	2 241 689	-1.7%	59.6%	2 381 106	2 541 649	2 703 953	6.4%	60.0%
Ilima/Letsema projects grant	460 625	466 713	491 363	522 139	4.3%	12.9%	552 423	583 359	615 444	5.6%	13.8%
Comprehensive agricultural support programme grant: Infrastructure	929 529	1 167 779	1 148 115	1 112 138	6.2%	28.9%	1 164 766	1 350 209	1 509 021	10.7%	31.2%
Comprehensive agricultural support programme grant: Extension recovery planning services	352 708	343 873	346 149	337 906	-1.4%	9.2%	355 648	380 544	404 881	6.2%	9.0%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	57 701	69 473	70 826	56 831	-0.5%	1.7%	74 461	79 672	87 850	15.6%	1.8%
Land care programme grant	67 837	65 011	69 265	73 604	2.8%	1.8%	77 873	82 234	86 757	5.6%	1.9%
Comprehensive agricultural support programme grant: Disasters: Flood damaged infrastructure	493 761	58 601	76 734	139 071	-34.4%	5.1%	155 935	65 631	-	-100.0%	2.2%
Foreign governments and international organisations											
Current	38 784	31 911	42 306	36 637	-1.9%	1.0%	38 466	39 689	41 861	4.5%	1.0%
Consultative Group on International Agricultural Research	7 140	6 375	7 020	7 000	-0.7%	0.2%	7 300	8 400	8 527	6.8%	0.2%
International Union for the Protection of New Varieties of Plants	638	677	789	745	5.3%	-	880	890	980	9.6%	-
Commonwealth Agricultural Bureau International	263	276	337	269	0.8%	-	280	300	350	9.2%	-
International Commission of Agricultural Engineering	32	-	21	20	-14.5%	-	20	20	20	-	-
Food and Agriculture Organisation of the United Nations	24 600	21 029	30 140	24 363	-0.3%	0.7%	24 800	25 500	26 800	3.2%	0.6%
Foreign rates and taxes	329	306	457	411	7.7%	-	593	674	761	22.8%	-
International Fund for Agricultural Development	2 163	-	-	-	-100.0%	-	-	-	-	-	-
International Cotton Advisory Council	769	301	374	285	-28.2%	-	290	300	330	5.0%	-
International Dairy Federation	50	50	50	50	-	-	50	50	50	-	-
International Grains Council	200	215	212	193	-1.2%	-	200	212	250	9.0%	-
International Seed Testing Association	94	97	120	159	19.1%	-	180	200	330	27.6%	-
International Organisation of Vine and Wine	807	789	977	800	-0.3%	-	852	830	880	3.2%	-
World Organisation for Animal Health	1 349	1 624	1 616	1 973	13.5%	-	1 700	1 852	2 000	0.5%	-
Organisation for Economic Cooperation and Development	342	161	183	359	1.6%	-	1 311	450	571	16.7%	-
International Union of Forest Research Organisations	8	11	10	10	7.7%	-	10	11	12	6.3%	-
Total	4 025 678	3 701 522	3 510 103	3 821 261	-1.7%	100.0%	3 997 012	4 269 222	4 368 095	4.6%	100.0%

Personnel information

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

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																		
Number of posts estimated for 31 March 2018		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 (%)			
		2016/17			2017/18			2018/19		2019/20		2020/21				2017/18 - 2020/21		
		Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost	Number	Cost	Unit cost				Number	Cost
Agriculture, Forestry and Fisheries																		
Salary level	6 548	446	5 815	1 953.0	0.3	-	2 116.3	-	-	2 198.8	-	-	2 365.7	-	-	2 537.8	-	-
1 - 6	3 443	292	3 044	472.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
7 - 10	2 321	7	2 091	879.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
11 - 12	621	141	540	391.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
13 - 16	161	6	138	205.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	2	-	2	4.2	2.1	-	2 116.3	-	-	2 198.8	-	-	2 365.7	-	-	2 537.8	-	-
Programme	6 548	446	5 815	1 953.0	0.3	-	2 116.3	-	-	2 198.8	-	-	2 365.7	-	-	2 537.8	-	-
Programme 1	1 143	7	1 028	409.6	0.4	-	451.7	-	-	466.1	-	-	501.7	-	-	539.5	-	-
Programme 2	1 601	175	1 479	537.3	0.4	-	606.7	-	-	631.9	-	-	679.6	-	-	725.2	-	-
Programme 3	650	239	606	157.3	0.3	-	177.9	-	-	185.1	-	-	199.2	-	-	213.7	-	-
Programme 4	165	4	151	106.4	0.7	-	105.8	-	-	110.1	-	-	118.3	-	-	127.4	-	-
Programme 5	2 404	-	2 052	516.3	0.3	-	554.4	-	-	577.6	-	-	621.5	-	-	668.1	-	-
Programme 6	585	21	499	226.1	0.5	-	219.8	-	-	228.1	-	-	245.4	-	-	263.9	-	-

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 (%)
	2014/15	2015/16	2016/17					2017/18	2018/19	2019/20		
Departmental receipts	191 652	212 414	202 706	246 223	246 223	8.7%	100.0%	258 524	271 452	285 025	5.0%	100.0%
Sales of goods and services produced by department	163 186	185 974	190 625	225 793	225 793	11.4%	89.8%	237 073	248 928	261 375	5.0%	91.7%
Sales by market establishments	2 370	2 347	2 279	2 185	2 185	-2.7%	1.1%	2 295	2 410	2 531	5.0%	0.9%
<i>of which:</i>												
Dwellings	1 959	1 748	1 677	1 827	1 827	-2.3%	0.8%	1 918	2 014	2 115	5.0%	0.7%
Rental parking: Covered and open	313	322	323	339	339	2.7%	0.2%	356	374	393	5.1%	0.1%
Wool and skin	98	277	279	19	19	-42.1%	0.1%	21	22	23	6.6%	-
Administrative fees	129 749	149 966	134 822	163 132	163 132	7.9%	67.7%	171 278	179 843	188 835	5.0%	66.3%
<i>of which:</i>												
Farm feeds registration	6 485	12 600	8 970	10 680	10 680	18.1%	4.5%	11 214	11 775	12 364	5.0%	4.3%
Plant breeders right	2 834	3 713	2 889	5 878	5 878	27.5%	1.8%	6 161	6 469	6 792	4.9%	2.4%
Stock remedy	8 045	1 260	861	1 114	1 114	-48.3%	1.3%	1 170	1 229	1 290	5.0%	0.5%
Inspection fees: Statutory services	73 190	85 216	76 306	98 339	98 339	10.3%	39.0%	103 256	108 419	113 840	5.0%	39.9%
Other	39 195	47 177	45 796	47 121	47 121	6.3%	21.0%	49 477	51 951	54 549	5.0%	19.1%
Other sales	31 067	33 661	53 524	60 476	60 476	24.9%	21.0%	63 500	66 675	70 009	5.0%	24.6%
<i>of which:</i>												
Service rendered: Boarding services (private)	1 736	1 285	1 625	1 969	1 969	4.3%	0.8%	2 067	2 170	2 279	5.0%	0.8%
Service rendered: Commission on insurance	1 425	1 432	1 442	1 537	1 537	2.6%	0.7%	1 614	1 695	1 780	5.0%	0.6%
Service rendered: Course fees	1 036	1 823	2 011	1 997	1 997	24.5%	0.8%	2 097	2 202	2 312	5.0%	0.8%
Laboratory services: Plant	629	905	884	1 015	1 015	17.3%	0.4%	1 066	1 119	1 175	5.0%	0.4%
Other	26 241	28 216	47 562	53 958	53 958	27.2%	18.3%	56 656	59 489	62 463	5.0%	21.9%
Sales of scrap, waste, arms and other used current goods	44	53	124	713	713	153.1%	0.1%	748	785	824	4.9%	0.3%
<i>of which:</i>												
Waste paper	44	53	8	25	25	-17.2%	-	26	27	28	3.8%	-
Sales scrap	-	-	116	688	688	-	0.1%	722	758	796	5.0%	0.3%
Transfers received	727	355	274	446	446	-15.0%	0.2%	468	491	516	5.0%	0.2%
Fines, penalties and forfeits	33	270	45	49	49	14.1%	-	52	55	57	5.2%	-
Interest, dividends and rent on land	6 727	5 143	4 738	4 926	4 926	-9.9%	2.5%	5 172	5 431	5 703	5.0%	2.0%
Interest	5 565	4 111	3 791	3 827	3 827	-11.7%	2.0%	4 018	4 219	4 430	5.0%	1.6%
Rent on land	1 162	1 032	947	1 099	1 099	-1.8%	0.5%	1 154	1 212	1 273	5.0%	0.4%
Sales of capital assets	1 034	1 720	868	1 433	1 433	11.5%	0.6%	1 505	1 580	1 659	5.0%	0.6%
Transactions in financial assets and liabilities	19 901	18 899	6 032	12 863	12 863	-13.5%	6.8%	13 506	14 182	14 891	5.0%	5.2%
Total	191 652	212 414	202 706	246 223	246 223	8.7%	100.0%	258 524	271 452	285 025	5.0%	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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million											
Ministry	38.0	39.6	40.5	42.7	3.9%	4.9%	45.5	48.6	52.0	6.8%	5.1%
Department Management	22.9	19.2	32.8	28.9	8.2%	3.2%	29.0	31.1	33.3	4.7%	3.3%
Financial Administration	158.6	163.1	177.8	194.8	7.1%	21.3%	205.6	221.8	237.3	6.8%	23.2%
Internal Audit	4.0	5.0	7.1	10.1	36.1%	0.8%	10.5	11.3	12.0	5.9%	1.2%
Corporate Services	170.0	162.9	187.8	179.9	1.9%	21.5%	189.0	202.3	216.5	6.4%	21.3%
Stakeholder Relations, Communication and Legal Services	90.4	117.5	92.6	80.6	-3.8%	11.7%	68.2	73.2	78.5	-0.9%	8.1%
Policy, Planning, Monitoring and Evaluation	72.1	79.5	78.5	173.8	34.1%	12.4%	187.6	144.7	100.1	-16.8%	16.4%
Office Accommodation	182.4	199.0	211.4	196.0	2.4%	24.2%	187.8	198.6	208.3	2.1%	21.4%
Total	738.4	785.8	828.5	906.8	7.1%	100.0%	923.2	931.5	938.0	1.1%	100.0%
Change to 2017 Budget estimate				4.4			(22.5)	(22.8)	(20.2)		

Table 24.9 Administration 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million	701.2	743.1	791.1	851.1	6.7%	94.7%	879.7	883.9	887.7	1.4%	94.7%
Current payments	701.2	743.1	791.1	851.1	6.7%	94.7%	879.7	883.9	887.7	1.4%	94.7%
Compensation of employees	362.0	380.5	409.6	451.7	7.7%	49.2%	466.1	501.7	539.5	6.1%	53.0%
Goods and services ¹	339.2	362.6	381.4	399.2	5.6%	45.5%	413.6	382.2	348.3	-4.4%	41.7%
<i>of which:</i>											
<i>Audit costs: External</i>	9.8	9.9	10.1	12.9	9.6%	1.3%	13.4	15.2	16.1	7.7%	1.6%
<i>Computer services</i>	30.2	9.8	25.4	22.3	-9.6%	2.7%	23.0	24.6	26.5	5.9%	2.6%
<i>Agency and support/outsourced services</i>	3.4	2.7	2.9	96.0	203.1%	3.2%	104.3	55.5	4.6	-63.6%	7.0%
<i>Operating leases</i>	74.9	84.3	98.9	37.8	-20.4%	9.1%	28.1	17.3	4.6	-50.5%	2.4%
<i>Property payments</i>	111.0	117.0	116.6	138.6	7.7%	14.8%	153.0	172.2	194.0	11.9%	17.8%
<i>Travel and subsistence</i>	32.1	39.2	44.4	31.2	-1.0%	4.5%	45.5	48.7	51.5	18.2%	4.8%
<i>Interest and rent on land</i>	–	–	0.0	0.2	–	–	–	–	–	-100.0%	–
Transfers and subsidies¹	18.8	24.2	20.3	19.5	1.3%	2.5%	20.4	21.6	22.8	5.4%	2.3%
Provinces and municipalities	0.0	0.0	0.1	0.1	2.7%	–	0.0	0.0	0.0	-3.3%	–
Departmental agencies and accounts	16.4	22.6	17.4	19.0	5.1%	2.3%	20.4	21.5	22.8	6.2%	2.3%
Public corporations and private enterprises	0.1	0.1	0.0	–	-100.0%	–	–	–	–	–	–
Households	2.3	1.5	2.9	0.4	-43.1%	0.2%	–	–	–	-100.0%	–
Payments for capital assets	18.5	18.1	17.1	36.3	25.2%	2.8%	23.1	26.0	27.5	-8.9%	3.1%
Buildings and other fixed structures	6.4	6.0	5.8	30.8	68.8%	1.5%	18.3	21.1	22.3	-10.2%	2.5%
Machinery and equipment	12.1	12.2	9.2	5.1	-24.9%	1.2%	4.8	4.9	5.2	0.4%	0.5%
Software and other intangible assets	–	0.0	2.1	0.4	–	0.1%	–	–	–	-100.0%	–
Payments for financial assets	0.0	0.3	0.0	–	-100.0%	–	–	–	–	–	–
Total	738.4	785.8	828.5	906.8	7.1%	100.0%	923.2	931.5	938.0	1.1%	100.0%
Proportion of total programme expenditure to vote expenditure	11.1%	12.3%	12.8%	13.2%	–	–	12.9%	12.3%	12.0%	–	–
Details of selected transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	16.3	22.2	17.3	19.0	5.1%	2.3%	20.3	21.5	22.7	6.2%	2.3%
Primary Agriculture Sector Education and Training Authority	0.9	0.9	1.2	1.2	10.2%	0.1%	1.2	1.3	1.4	5.3%	0.1%
National Research Foundation	15.0	20.8	15.7	17.3	4.9%	2.1%	18.6	19.7	20.8	6.3%	2.1%
Fibre Processing and Manufacturing Sector Education and Training Authority	0.4	0.4	0.5	0.5	1.3%	0.1%	0.5	0.5	0.5	5.3%	0.1%

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.

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 and create an enabling environment for increased and sustainable agricultural production.

Objectives

- Promote productivity for prioritised value chains 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 by March 2021
 - implementing 6 plant improvement and seeds schemes, ensuring that all categories of producers have access to quality propagating material by March 2021.
- Manage biosecurity and related sector risks effectively 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 2021.
- Implement national plans to conserve the diversity of plant genetic resources through the collection of 2 prioritised crops, namely calabash and bambara groundnut, on an ongoing basis.

- 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 promoting the sustainable use of indigenous animal breeds in the country, by March 2021.
- 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 2021.
- Ensure access to primary animal health care services through the implementation of the animal diseases and management plan, and compulsory community services by deploying 450 veterinary graduates to rural areas by March 2021.

Subprogrammes

- *Management* oversees and manages the programme.
- *Inspection and Laboratory Services* provides leadership, guidance and support to ensure 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 sustainable natural resources management.
- *Agriculture Research* manages monthly transfers to the Agricultural Research Council.

Expenditure trends and estimates

Table 24.10 Agricultural Production, Health and Food Safety expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2014/15	2015/16	2016/17		2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	Average: Expenditure/ Total (%)
R million											
Management	1.6	2.2	3.1	2.9	21.9%	0.1%	3.0	3.2	3.5	6.0%	0.1%
Inspection and Laboratory Services	317.5	322.5	330.1	372.4	5.5%	15.8%	444.9	472.6	442.8	5.9%	17.8%
Plant Production and Health	536.4	543.9	575.8	610.8	4.4%	26.7%	644.3	681.0	720.0	5.6%	27.4%
Animal Production and Health	299.1	470.5	205.1	276.2	-2.6%	14.7%	243.7	262.0	281.2	0.6%	11.0%
Agriculture Research	1 029.2	803.9	813.0	974.6	-1.8%	42.6%	1 031.1	1 088.9	1 148.7	5.6%	43.7%
Total	2 183.7	2 143.0	1 927.0	2 236.9	0.8%	100.0%	2 367.1	2 507.7	2 596.2	5.1%	100.0%
Change to 2017 Budget estimate				39.7			61.2	61.2	-		
Economic classification											
Current payments	490.6	509.0	584.4	682.4	11.6%	26.7%	746.6	798.5	814.2	6.1%	31.3%
Compensation of employees	401.7	444.4	537.3	606.7	14.7%	23.4%	631.9	679.6	725.2	6.1%	27.2%
Goods and services ¹	88.9	64.6	47.0	75.7	-5.2%	3.3%	114.7	118.9	88.9	5.5%	4.1%
of which:											
Communication	4.0	4.0	3.6	4.2	2.0%	0.2%	6.8	7.0	5.6	10.0%	0.2%
Computer services	0.4	0.2	0.5	25.0	282.5%	0.3%	25.0	25.0	26.4	1.8%	1.0%
Fleet services (including government motor transport)	7.3	8.0	6.1	4.4	-15.3%	0.3%	15.2	15.4	5.1	5.0%	0.4%
Inventory: Other supplies	0.1	1.1	0.5	1.8	209.5%	-	6.4	6.7	3.4	24.2%	0.2%
Consumables: Stationery, printing and office supplies	3.1	2.3	2.4	3.6	5.5%	0.1%	7.4	7.4	4.2	4.8%	0.2%
Travel and subsistence	29.4	25.5	15.3	16.0	-18.3%	1.0%	19.9	21.2	17.6	3.2%	0.8%

Table 24.10 Agricultural Production, Health and Food Safety 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million	2014/15	2015/16	2016/17	2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2020/21	
Transfers and subsidies¹	1 629.2	1 551.3	1 318.2	1 551.8	-1.6%	71.3%	1 598.3	1 687.0	1 779.7	4.7%	68.2%
Provinces and municipalities	460.7	466.9	491.5	522.2	4.3%	22.9%	552.4	583.4	615.5	5.6%	23.4%
Departmental agencies and accounts	1 029.2	804.1	813.2	974.8	-1.8%	42.7%	1 031.3	1 089.1	1 149.0	5.6%	43.7%
Public corporations and private enterprises	127.7	268.4	0.0	–	-100.0%	4.7%	–	–	–	–	–
Non-profit institutions	10.2	10.0	12.1	14.4	12.2%	0.6%	14.4	14.4	15.2	1.8%	0.6%
Households	1.4	1.9	1.3	40.4	204.2%	0.5%	0.1	0.1	0.1	-86.7%	0.4%
Payments for capital assets	63.8	82.4	24.4	2.7	-65.1%	2.0%	22.2	22.2	2.3	-6.0%	0.5%
Buildings and other fixed structures	–	–	–	–	–	–	–	8.5	–	–	0.1%
Machinery and equipment	63.8	82.4	24.4	2.7	-65.1%	2.0%	22.2	13.7	2.3	-6.0%	0.4%
Payments for financial assets	0.1	0.4	0.1	–	-100.0%	–	–	–	–	–	–
Total	2 183.7	2 143.0	1 927.0	2 236.9	0.8%	100.0%	2 367.1	2 507.7	2 596.2	5.1%	100.0%
Proportion of total programme expenditure to vote expenditure	32.9%	33.5%	29.7%	32.7%	–	–	33.0%	33.0%	33.2%	–	–
Details of selected transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	921.5	691.5	694.6	850.2	-2.6%	37.2%	899.3	949.7	1 001.9	5.6%	38.1%
Agricultural Research Council	921.5	691.5	694.6	850.2	-2.6%	37.2%	899.3	949.7	1 001.9	5.6%	38.1%
Capital	107.7	112.6	118.6	124.6	5.0%	5.5%	131.8	139.2	146.8	5.6%	5.6%
Agricultural Research Council	107.7	112.6	118.6	124.6	5.0%	5.5%	131.8	139.2	146.8	5.6%	5.6%
Households											
Other transfers to households											
Current	–	–	–	40.0	–	0.5%	–	–	–	-100.0%	0.4%
Avian Influenza	–	–	–	40.0	–	0.5%	–	–	–	-100.0%	0.4%
Non-profit institutions											
Current	10.0	10.0	12.1	14.4	13.0%	0.5%	14.4	14.4	15.2	1.8%	0.6%
Deciduous Fruit Producers' Trust	10.0	10.0	12.1	14.4	13.0%	0.5%	14.4	14.4	15.2	1.8%	0.6%
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	127.5	268.4	–	–	-100.0%	4.7%	–	–	–	–	–
Onderstepoort Biological Products	127.5	268.4	–	–	-100.0%	4.7%	–	–	–	–	–
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	460.6	466.7	491.4	522.1	4.3%	22.9%	552.4	583.4	615.4	5.6%	23.4%
Ilima/Letsema projects grant	460.6	466.7	491.4	522.1	4.3%	22.9%	552.4	583.4	615.4	5.6%	23.4%

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.

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:
 - providing production inputs such as seeds and fertilisers to increase the number of households benefitting from food production initiatives to 200 000 by March 2021
 - cultivating 360 000 hectares of underutilised land in communal areas and land reform projects for food production by March 2021.
- Improve delivery capacity in support of sustainable growth in the sector by:
 - implementing sector capacity development policies, such as the national agriculture, forestry and fisheries training and education strategy and national policy on extension and advisory services on an ongoing basis

- facilitating collaborations with commodity organisations to build the capacity of 183 extension practitioners over the medium term.
- 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 2021.
- 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 1 350 smallholder producers by March 2021
 - 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 fishery 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 24.11 Food Security and Agrarian Reform 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million											
Management	2.5	4.0	4.7	3.7	14.1%	0.2%	15.4	16.4	17.3	67.3%	0.6%
Food Security	1 037.5	1 270.8	1 250.2	1 342.0	9.0%	66.3%	1 422.0	1 646.8	1 665.4	7.5%	70.2%
Sector Capacity Development	232.8	260.2	247.4	230.9	-0.3%	13.2%	213.7	228.3	246.4	2.2%	10.6%
National Extension Support Services	383.5	371.8	376.8	367.4	-1.4%	20.3%	386.8	413.6	439.9	6.2%	18.6%
Total	1 656.3	1 906.8	1 879.0	1 944.1	5.5%	100.0%	2 037.9	2 305.0	2 369.1	6.8%	100.0%
Change to 2017				(2.7)			2.1	2.2	69.2		
Budget estimate											
Economic classification											
Current payments	214.1	229.3	218.3	266.7	7.6%	12.6%	252.9	270.5	288.8	2.7%	12.5%
Compensation of employees	120.9	131.1	142.6	161.9	10.2%	7.5%	168.5	181.6	194.9	6.4%	8.2%
Goods and services ¹	93.3	98.1	75.7	104.8	4.0%	5.0%	84.4	88.8	93.9	-3.6%	4.3%
of which:											
Communication	1.8	2.0	1.8	3.0	17.9%	0.1%	2.0	2.2	2.3	-8.9%	0.1%
Fleet services (including government motor transport)	2.1	2.0	1.8	1.8	-6.0%	0.1%	1.7	1.9	2.1	5.5%	0.1%
Inventory: Farming supplies	0.2	1.3	1.9	1.9	113.2%	0.1%	1.8	2.1	2.3	7.6%	0.1%
Travel and subsistence	16.9	18.8	15.9	16.9	0.1%	0.9%	24.0	25.2	26.1	15.6%	1.1%
Training and development	26.7	22.8	30.0	30.9	5.0%	1.5%	32.9	35.1	37.5	6.7%	1.6%
Venues and facilities	2.3	1.2	2.1	0.9	-27.5%	0.1%	12.0	12.7	13.4	147.5%	0.4%

Table 24.11 Food Security and Agrarian Reform 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 (%)
	2014/15	2015/16	2016/17				2017/18	2014/15 - 2017/18	2018/19		
R million											
Transfers and subsidies¹	1 366.0	1 606.9	1 594.8	1 639.5	6.3%	84.0%	1 746.9	1 994.1	2 037.2	7.5%	85.7%
Provinces and municipalities	1 340.3	1 581.4	1 565.4	1 507.2	4.0%	81.2%	1 595.2	1 810.8	2 002.1	9.9%	79.9%
Departmental agencies and accounts	0.6	0.6	0.6	0.6	–	–	0.6	0.6	0.6	-0.9%	–
Public corporations and private enterprises	5.5	5.6	6.0	106.2	168.9%	1.7%	126.6	157.0	7.4	-58.9%	4.6%
Households	19.7	19.2	22.9	25.5	9.0%	1.2%	24.6	25.7	27.1	2.1%	1.2%
Payments for capital assets	76.2	70.3	65.5	37.8	-20.8%	3.4%	38.1	40.5	43.1	4.5%	1.8%
Buildings and other fixed structures	41.6	34.3	43.3	35.0	-5.5%	2.1%	34.1	36.6	39.1	3.7%	1.7%
Machinery and equipment	34.2	35.9	22.0	2.7	-57.1%	1.3%	3.9	4.0	4.0	14.1%	0.2%
Biological assets	–	–	0.2	0.0	–	–	–	–	–	-100.0%	–
Software and other intangible assets	0.4	0.1	0.0	–	-100.0%	–	–	–	–	–	–
Payments for financial assets	0.0	0.3	0.4	–	-100.0%	–	–	–	–	–	–
Total	1 656.3	1 906.8	1 879.0	1 944.1	5.5%	100.0%	2 037.9	2 305.0	2 369.1	6.8%	100.0%
Proportion of total programme expenditure to vote expenditure	25.0%	29.8%	28.9%	28.4%	–	–	28.4%	30.3%	30.3%	–	–
Details of selected transfers and subsidies											
Households											
Other transfers to households											
Current	18.7	18.3	21.8	24.3	9.0%	1.1%	24.5	25.7	27.1	3.8%	1.2%
Agricultural colleges	0.8	1.9	1.5	1.8	31.7%	0.1%	1.8	1.9	2.0	3.7%	0.1%
Grootfontein Agricultural Development Institute: Studies	1.4	1.4	1.4	1.5	2.5%	0.1%	1.6	1.7	1.8	5.9%	0.1%
Female entrepreneur of the year awards	0.6	0.6	–	1.0	18.6%	–	0.5	0.5	0.5	-19.2%	–
National Student Financial Aid Scheme	15.9	14.5	18.9	20.0	7.8%	0.9%	20.6	21.6	22.8	4.5%	1.0%
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	5.4	5.6	5.9	106.2	169.6%	1.7%	126.6	157.0	7.4	-58.9%	4.6%
Ncera Farms	5.4	5.6	5.9	6.2	4.8%	0.3%	6.6	7.0	7.4	5.6%	0.3%
Land and Agricultural Development Bank of South Africa	–	–	–	100.0	–	1.4%	120.0	150.0	–	-100.0%	4.3%
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	1 339.9	1 581.1	1 565.1	1 506.9	4.0%	81.1%	1 594.9	1 810.4	2 001.8	9.9%	79.9%
Comprehensive agricultural support programme grant: Infrastructure	929.5	1 167.8	1 148.1	1 112.1	6.2%	59.0%	1 164.8	1 350.2	1 509.0	10.7%	59.3%
Comprehensive agricultural support programme grant: Extension recovery planning services	352.7	343.9	346.1	337.9	-1.4%	18.7%	355.6	380.5	404.9	6.2%	17.1%
Comprehensive agricultural support programme grant: Upgrading of provincial agricultural colleges	57.7	69.5	70.8	56.8	-0.5%	3.5%	74.5	79.7	87.9	15.6%	3.5%

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.

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:
 - certifying and accrediting 27 producers of fresh produce for exports through South African good agriculture practices certification and accreditation programme by March 2021
 - providing training to 190 agro-processing entrepreneurs on norms and standards for agro-processing by March 2021

- monitoring the implementation of the AgriBEE Sector Charter and forest sector code on an ongoing basis.
- Provide technical sector leadership in trade negotiations and implement trade agreements to improve market access by linking producers to high value markets on an ongoing basis.
- Implement the building of national skills capabilities in international market research by providing for the transfer of marketing skills to small and medium agro-processing entrepreneurs by March 2021.
- Implement the comprehensive Africa agriculture development programme by March 2021 by:
 - redrafting and presenting the comprehensive Africa agriculture development programme compact to the economic cluster
 - collecting data and drafting the biannual review report, which will include state-owned entities, commodity groups and some national departments.

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 24.12 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million											
Management	2.6	3.1	3.3	5.1	24.3%	1.3%	5.3	5.7	6.0	5.9%	1.9%
International Relations and Trade	133.8	114.0	136.5	121.9	-3.0%	45.4%	127.2	135.6	144.5	5.8%	46.6%
Cooperatives and Rural Enterprise Development	112.6	64.3	114.8	70.8	-14.3%	32.5%	74.5	79.1	83.9	5.8%	27.1%
Agro-Processing and Marketing	57.9	55.3	55.9	63.9	3.3%	20.9%	66.9	70.9	75.1	5.5%	24.4%
Total	307.0	236.8	310.5	261.7	-5.2%	100.0%	273.9	291.3	309.6	5.8%	100.0%
Change to 2017 Budget estimate				-			(0.3)	(0.4)	(1.2)		
Economic classification											
Current payments	139.4	125.8	139.6	137.7	-0.4%	48.6%	144.6	155.8	166.6	6.6%	53.2%
Compensation of employees	97.8	94.4	106.4	105.8	2.6%	36.2%	110.1	118.3	127.4	6.4%	40.6%
Goods and services ¹	41.6	31.5	33.3	31.9	-8.5%	12.4%	34.5	37.5	39.2	7.1%	12.6%
<i>of which:</i>											
<i>Communication</i>	1.1	1.0	1.4	1.2	3.4%	0.4%	1.3	1.4	1.5	6.7%	0.5%
<i>Agency and support/outsourced services</i>	4.7	1.7	0.7	2.8	-15.6%	0.9%	8.8	10.2	10.7	56.0%	2.9%
<i>Consumables: Stationery, printing and office supplies</i>	0.5	0.6	0.6	1.0	25.9%	0.2%	1.3	1.4	1.5	14.1%	0.5%
<i>Operating leases</i>	9.4	6.0	9.3	2.0	-40.7%	2.4%	1.2	2.3	1.8	-2.7%	0.6%
<i>Travel and subsistence</i>	11.5	11.4	11.0	11.6	0.2%	4.1%	13.5	14.6	15.2	9.5%	4.8%
<i>Operating payments</i>	5.0	6.8	6.7	2.9	-16.8%	1.9%	4.2	3.3	3.6	7.6%	1.2%
Transfers and subsidies¹	166.7	110.3	170.2	123.7	-9.5%	51.2%	128.9	135.2	142.6	4.8%	46.7%
Departmental agencies and accounts	37.8	36.5	35.3	41.9	3.5%	13.6%	43.2	45.7	48.2	4.7%	15.7%
Foreign governments and international organisations	38.8	31.9	42.3	36.6	-1.9%	13.4%	38.5	39.7	41.9	4.5%	13.8%
Public corporations and private enterprises	89.1	40.7	92.4	44.6	-20.6%	23.9%	47.2	49.8	52.6	5.6%	17.1%
Non-profit institutions	-	1.0	-	0.3	-	0.1%	-	-	-	-100.0%	-
Households	1.0	0.3	0.2	0.3	-37.2%	0.2%	-	-	-	-100.0%	-

Table 24.12 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million											
Payments for capital assets	0.9	0.6	0.6	0.4	-25.8%	0.2%	0.5	0.3	0.4	1.4%	0.1%
Machinery and equipment	0.9	0.6	0.6	0.4	-25.8%	0.2%	0.5	0.3	0.4	1.4%	0.1%
Payments for financial assets	0.0	0.0	0.0	-	-100.0%	-	-	-	-	-	-
Total	307.0	236.8	310.5	261.7	-5.2%	100.0%	273.9	291.3	309.6	5.8%	100.0%
Proportion of total programme expenditure to vote expenditure	4.6%	3.7%	4.8%	3.8%	-	-	3.8%	3.8%	4.0%	-	-
Details of selected transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	37.8	36.5	35.3	41.9	3.5%	13.6%	43.2	45.7	48.2	4.7%	15.7%
National Agricultural Marketing Council	36.0	34.6	35.0	41.9	5.2%	13.2%	43.2	45.7	48.2	4.7%	15.7%
Small Enterprise Development Agency	1.8	1.8	0.3	-	-100.0%	0.4%	-	-	-	-	-
Public corporations and private enterprises											
Public corporations											
Other transfers to public corporations											
Current	89.1	40.7	92.4	44.6	-20.6%	23.9%	47.2	49.8	52.6	5.6%	17.1%
Land and Agricultural Development Bank of South Africa	85.3	36.8	88.2	40.2	-22.2%	22.4%	42.5	44.9	47.3	5.6%	15.4%
Forest Sector Charter Council	3.7	3.9	4.2	4.4	6.0%	1.5%	4.7	4.9	5.2	5.6%	1.7%
Foreign governments and international organisations											
Current	38.7	31.9	42.2	36.6	-1.9%	13.4%	38.4	39.6	41.8	4.6%	13.8%
Consultative Group on International Agricultural Research	7.1	6.4	7.0	7.0	-0.7%	2.5%	7.3	8.4	8.5	6.8%	2.7%
International Union for the Protection of New Varieties of Plants	0.6	0.7	0.8	0.7	5.3%	0.3%	0.9	0.9	1.0	9.6%	0.3%
Commonwealth Agricultural Bureau International	0.3	0.3	0.3	0.3	0.8%	0.1%	0.3	0.3	0.4	9.2%	0.1%
Food and Agriculture Organisation of the United Nations	24.6	21.0	30.1	24.4	-0.3%	9.0%	24.8	25.5	26.8	3.2%	8.9%
Foreign rates and taxes	0.3	0.3	0.5	0.4	7.7%	0.1%	0.6	0.7	0.8	22.8%	0.2%
International Fund for Agricultural Development	2.2	-	-	-	-100.0%	0.2%	-	-	-	-	-
International Cotton Advisory Council	0.8	0.3	0.4	0.3	-28.2%	0.2%	0.3	0.3	0.3	5.0%	0.1%
International Grains Council	0.2	0.2	0.2	0.2	-1.2%	0.1%	0.2	0.2	0.3	9.0%	0.1%
International Seed Testing Association	0.1	0.1	0.1	0.2	19.1%	-	0.2	0.2	0.3	27.6%	0.1%
International Organisation of Vine and Wine	0.8	0.8	1.0	0.8	-0.3%	0.3%	0.9	0.8	0.9	3.2%	0.3%
World Organisation for Animal Health	1.3	1.6	1.6	2.0	13.5%	0.6%	1.7	1.9	2.0	0.5%	0.7%
Organisation for Economic Cooperation and Development	0.3	0.2	0.2	0.4	1.6%	0.1%	1.3	0.5	0.6	16.7%	0.2%

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.

Programme 5: Forestry and Natural Resources Management

Programme purpose

Develop and facilitate the implementation of policies and targeted programmes to ensure 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 (Eastern Cape, KwaZulu-Natal, Limpopo, and Mpumalanga) and value chains by replanting 1 650 hectares of unplanted areas by March 2021.
- Lead and coordinate food security initiatives by implementing the agro-forestry strategy framework to contribute towards food security initiatives by March 2021.
- Ensure the conservation, protection, rehabilitation and recovery of depleted and degraded natural resources over the medium term by:
 - restoring and rehabilitating 2 550 hectares of state eucalyptus plantations
 - restoring and rehabilitating 48 900 hectares
 - restoring and rehabilitating 900 hectares of state indigenous forests and woodlands
 - implementing 3 projects to support the revitalisation of irrigation schemes.
- Ensure the adaptation and mitigation to climate change through the effective implementation of prescribed frameworks by:
 - implementing and reviewing the climate change mitigation and adaptation plan for agriculture, forestry and fisheries by March 2021
 - 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 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, and risk and disaster management; and promotes, regulates and coordinates the sustainable use of natural resources, particularly land and water.

Expenditure trends and estimates

Table 24.13 Forestry and Natural Resources Management expenditure trends and estimates by subprogramme and economic classification

Subprogramme	Audited outcome			Adjusted appropriation	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2014/15	2015/16	2016/17		2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	Average: Expenditure/ Total (%)
R million											
Management	6.0	25.4	4.8	5.2	-4.3%	1.0%	9.1	9.6	10.2	25.0%	0.8%
Forestry Operations	454.8	440.2	438.8	479.2	1.8%	42.6%	502.2	538.1	575.6	6.3%	50.1%
Forestry Oversight and Regulation	49.3	52.9	52.9	60.2	6.9%	5.1%	59.2	63.1	67.3	3.8%	6.0%
Natural Resources Management	793.5	343.7	581.2	471.1	-16.0%	51.4%	504.7	435.1	394.2	-5.8%	43.1%
Total	1 303.6	862.3	1 077.7	1 015.7	-8.0%	100.0%	1 075.1	1 046.0	1 047.4	1.0%	100.0%
Change to 2017				(1.0)			1.7	1.8	(66.7)		
Budget estimate											

Table 24.13 Forestry and Natural Resources Management 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million	2014/15	2015/16	2016/17	2017/18	2014/15 - 2017/18	2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2020/21
Current payments	663.7	664.9	866.5	748.6	4.1%	69.1%	787.6	841.1	899.9	6.3%	78.3%
Compensation of employees	491.2	503.7	516.3	554.4	4.1%	48.5%	577.6	621.5	668.1	6.4%	57.9%
Goods and services ¹	172.2	161.3	349.9	192.5	3.8%	20.6%	208.6	218.1	230.2	6.1%	20.3%
<i>of which:</i>											
<i>Agency and support/outsourced services</i>	<i>19.8</i>	<i>17.7</i>	<i>18.2</i>	<i>24.3</i>	<i>7.2%</i>	<i>1.9%</i>	<i>34.3</i>	<i>38.0</i>	<i>39.7</i>	<i>17.7%</i>	<i>3.3%</i>
<i>Fleet services (including government motor transport)</i>	<i>5.3</i>	<i>8.1</i>	<i>6.3</i>	<i>10.1</i>	<i>23.8%</i>	<i>0.7%</i>	<i>10.8</i>	<i>13.0</i>	<i>14.6</i>	<i>12.9%</i>	<i>1.2%</i>
<i>Inventory: Farming supplies</i>	<i>6.5</i>	<i>16.2</i>	<i>217.7</i>	<i>28.6</i>	<i>64.2%</i>	<i>6.3%</i>	<i>32.0</i>	<i>29.8</i>	<i>31.1</i>	<i>2.8%</i>	<i>2.9%</i>
<i>Consumable supplies</i>	<i>25.4</i>	<i>10.9</i>	<i>3.8</i>	<i>9.8</i>	<i>-27.1%</i>	<i>1.2%</i>	<i>9.2</i>	<i>9.9</i>	<i>10.6</i>	<i>2.4%</i>	<i>0.9%</i>
<i>Property payments</i>	<i>20.7</i>	<i>13.5</i>	<i>20.1</i>	<i>34.9</i>	<i>19.0%</i>	<i>2.1%</i>	<i>28.7</i>	<i>29.2</i>	<i>29.8</i>	<i>-5.1%</i>	<i>2.9%</i>
<i>Travel and subsistence</i>	<i>38.7</i>	<i>37.0</i>	<i>33.5</i>	<i>28.8</i>	<i>-9.4%</i>	<i>3.2%</i>	<i>29.3</i>	<i>33.2</i>	<i>36.0</i>	<i>7.8%</i>	<i>3.0%</i>
Interest and rent on land	0.3	-	0.3	1.7	81.0%	0.1%	1.4	1.5	1.6	-2.5%	0.1%
Transfers and subsidies¹	593.3	150.0	164.7	224.7	-27.6%	26.6%	242.8	157.2	96.4	-24.6%	17.2%
Provinces and municipalities	562.3	124.3	146.8	213.5	-27.6%	24.6%	234.6	148.7	87.6	-25.7%	16.4%
Departmental agencies and accounts	3.0	3.0	2.0	2.0	-12.6%	0.2%	2.0	2.0	2.0	-	0.2%
Public corporations and private enterprises	0.0	0.0	0.1	-	-100.0%	-	-	-	-	-	-
Non-profit institutions	14.2	12.7	4.9	5.4	-27.4%	0.9%	5.6	5.9	6.2	4.9%	0.6%
Households	13.8	9.9	10.9	3.8	-34.9%	0.9%	0.5	0.6	0.6	-45.9%	0.1%
Payments for capital assets	46.7	47.0	46.2	42.4	-3.2%	4.3%	44.8	47.8	51.0	6.4%	4.4%
Buildings and other fixed structures	0.1	-	2.6	3.4	229.5%	0.1%	3.0	3.0	3.5	1.0%	0.3%
Machinery and equipment	46.6	47.0	43.6	38.9	-5.9%	4.1%	41.7	44.7	47.5	6.9%	4.1%
Biological assets	-	-	-	0.1	-	-	0.0	0.0	0.0	-40.9%	-
Software and other intangible assets	-	-	0.1	-	-	-	-	-	-	-	-
Payments for financial assets	0.0	0.4	0.3	-	-100.0%	-	-	-	-	-	-
Total	1 303.6	862.3	1 077.7	1 015.7	-8.0%	100.0%	1 075.1	1 046.0	1 047.4	1.0%	100.0%
Proportion of total programme expenditure to vote expenditure	19.7%	13.5%	16.6%	14.8%	-	-	15.0%	13.8%	13.4%	-	-
Details of selected transfers and subsidies											
Households											
Social benefits											
Current	13.7	9.6	10.8	3.7	-35.4%	0.9%	0.5	0.6	0.6	-45.2%	0.1%
Employee social benefits	13.7	9.6	10.8	3.7	-35.4%	0.9%	0.5	0.6	0.6	-45.2%	0.1%
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	3.0	3.0	2.0	2.0	-12.6%	0.2%	2.0	2.0	2.0	-	0.2%
Water Research Commission	3.0	3.0	2.0	2.0	-12.6%	0.2%	2.0	2.0	2.0	-	0.2%
Non-profit institutions											
Current	14.1	12.7	4.9	5.4	-27.5%	0.9%	5.6	5.9	6.2	5.2%	0.6%
Forestry South Africa	6.0	4.4	4.7	5.0	-6.2%	0.5%	5.2	5.5	5.8	5.6%	0.5%
Food and Trees for Africa	0.2	0.2	0.2	0.4	26.0%	-	0.4	0.4	0.4	-	-
Lima Rural Development Foundation	7.8	8.1	-	-	-100.0%	0.4%	-	-	-	-	-
Provinces and municipalities											
Provinces											
Provincial revenue funds											
Current	561.6	123.6	146.0	212.7	-27.7%	24.5%	233.8	147.9	86.8	-25.8%	16.3%
Land care programme grant	67.8	65.0	69.3	73.6	2.8%	6.5%	77.9	82.2	86.8	5.6%	7.7%
Comprehensive agricultural support programme grant: Disasters: Flood damaged infrastructure	493.8	58.6	76.7	139.1	-34.4%	18.0%	155.9	65.6	-	-100.0%	8.6%

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.

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
- implementing the Aquaculture Development Act.
- 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 the West Coast rock lobster, by March 2021
 - compiling 2 research reports on the conservation, protection and rehabilitation of fish stocks for 2 sectors, abalone and the West Coast rock lobster, by March 2021
 - conducting 4 500 compliance and enforcement measures in the 6 prioritised fisheries sectors (abalone, the West Coast rock lobster, line fish, deep water hake, pelagic and squid) over the medium term
 - conducting 40 joint operations with partners identified in Operation Phakisa aquaculture initiatives over the medium term
 - conducting 280 investigations on rights and non-rights holders in terms of the Marine Living Resources Act (1998) over the medium term
 - creating 3 481 job opportunities in the Working for Fisheries programme by March 2021.

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 24.14 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million					2014/15 - 2017/18					2017/18 - 2020/21	
Management	3.2	2.1	2.8	3.1	-0.4%	0.6%	3.2	3.5	3.7	6.2%	0.7%
Aquaculture	30.0	33.8	40.7	38.5	8.7%	7.7%	39.8	42.8	46.1	6.2%	8.2%
Monitoring Control and Surveillance	78.1	87.2	93.3	86.2	3.4%	18.6%	89.2	96.0	103.2	6.2%	18.3%
Marine Resources Management	19.2	20.3	21.4	22.7	5.7%	4.5%	23.5	25.3	27.2	6.2%	4.8%
Fisheries Research and Development	58.1	63.8	68.2	69.8	6.3%	14.0%	72.3	77.8	83.7	6.2%	14.9%
Marine Living Resources Fund	251.3	258.6	241.8	261.7	1.4%	54.6%	259.7	274.3	289.4	3.4%	53.1%
Total	439.8	465.9	468.1	481.9	3.1%	100.0%	487.8	519.7	553.2	4.7%	100.0%
Change to 2017 Budget estimate				(0.3)			(16.6)	(17.6)	(18.5)		

Table 24.14 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 (%)
	2014/15	2015/16	2016/17				2017/18	2018/19	2019/20		
R million	2014/15	2015/16	2016/17	2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21		
Current payments	188.0	207.0	226.1	219.8	5.3%	45.3%	228.1	245.4	263.9	6.3%	46.9%
Compensation of employees	188.0	207.0	226.1	219.8	5.3%	45.3%	228.1	245.4	263.9	6.3%	46.9%
Transfers and subsidies¹	251.7	258.8	241.9	262.1	1.4%	54.7%	259.7	274.3	289.4	3.4%	53.1%
Departmental agencies and accounts	251.3	258.6	241.8	261.7	1.4%	54.6%	259.7	274.3	289.4	3.4%	53.1%
Households	0.4	0.2	0.2	0.4	0.2%	0.1%	–	–	–	-100.0%	–
Payments for financial assets	0.0	0.0	0.0	–	-100.0%	–	–	–	–	–	–
Total	439.8	465.9	468.1	481.9	3.1%	100.0%	487.8	519.7	553.2	4.7%	100.0%
Proportion of total programme expenditure to vote expenditure	6.6%	7.3%	7.2%	7.0%	–	–	6.8%	6.8%	7.1%	–	–
Details of selected transfers and subsidies											
Departmental agencies and accounts											
Departmental agencies (non-business entities)											
Current	251.3	258.6	241.8	261.7	1.4%	54.6%	259.7	274.3	289.4	3.4%	53.1%
Marine Living Resources Fund	251.3	258.6	241.8	261.7	1.4%	54.6%	259.7	274.3	289.4	3.4%	53.1%

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.

Entity¹

Agricultural Research Council

Mandate

The Agricultural Research Council was established in terms of the Agricultural Research Act (1990) as 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 the conservation of natural resources.

Selected performance indicators

Table 24.15 Agricultural Research Council performance indicators by programme/objective/activity and related outcome

Indicator	Programme/Objective/Activity	MTSF outcome	Past			Current	Projections		
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Number of peer reviewed scientific publications in crop production per year	Crop production, improvement and protection	Outcome 7: Comprehensive rural development and land reform	110	94	160	87	90	90	90
Number of cultivars registered per year	Crop production, improvement and protection		12	12	5	13	6	6	6
Number of diagnostic and analytical services rendered per year	Crop production, improvement and protection		922	664	741	589	594	594	594
Number of technical reports produced per year	Agro-processing, food technology and safety		– ¹	30	100	25	23	23	23
Number of peer reviewed scientific publications in smallholder agricultural development per year	Smallholder agricultural development		0 ²	4	0 ²	8	8	8	8
Number of smallholder farmers supported per year	Smallholder agricultural development		9 991	1 506	1 577	588	668	668	668
Number of smallholder farmers participating in the Kaonafatso ya Dikgomo animal improvement scheme per year	Smallholder agricultural development		– ³	7 500	8 404	8 500	9 000	9 500	9 500

1. No historical data available.

2. No new discoveries made in these years.

3. Project at pilot stage.

Expenditure analysis

Over the medium term, the Agricultural Research Council intends to focus on the management of natural resources, and research and development. In line with its mandate, the council provides training, transfers

¹ This section has been compiled with the latest available information from the entity concerned.

technological innovations and shares the knowledge it generates through research with farmers to enhance crop production, animal production and animal health. The council's work is aligned with outcome 4 (decent employment through inclusive growth) and outcome 7 (comprehensive rural development and land reform) of government's 2014-2019 medium-term strategic framework.

The council's total projected expenditure over the MTEF period is R4.5 billion. In this period, the council aims to support 28 000 farmers participating in animal health improvement schemes through developing efficient and cost effective feeding strategies; conduct 1 782 diagnostic and analytical services such as diagnostic research and genetic analysis, and produce 270 peer reviewed scientific publications in natural resource management. In response to the effects of climate change, the council is working on 56 research studies into new cultivars. As such, in each year over the medium term, 6 cultivars in vegetables, grain crops, industrial crops and fruits are to be registered. Through genetic improvement and modification, the crops are made more resistant to drought and are expected to benefit South Africa and the Southern African Development Community.

The work of the council is labour intensive, requiring research and technical experts. As such, compensation of employees is the largest cost driver, accounting for 60.8 per cent (R2.7 billion) of total estimated expenditure over the MTEF period, for 3 297 permanent and contract personnel. Over the medium term, the council intends to explore incentives such as retrenchments, early retirements and voluntary severance packages to reduce fixed costs arising from compensation of employees.

Since 2013/14, the council's transfers from departments have been steadily decreasing in line with budget reductions. To generate more of its own income over the MTEF period, the council intends exploring a variety of collaborations and partnerships in the agriculture industry, and with universities, farmer organisations and communities.

Over the medium term, transfers from the Department of Agriculture, Forestry and Fisheries and the Department of Science and Technology, amounting to R3 billion, comprise 66.2 per cent of the total projected revenue of R4.5 billion. The council generates the remainder of its revenue through sales of publications, analytical and research services, sale of farm products, and rental income.

Programmes/Objectives/Activities

Table 24.16 Agricultural Research Council expenditure trends and estimates by programme/objective/activity

R million	Audited outcome			Revised estimate	Average growth rate (%)		Medium-term expenditure estimate			Average growth rate (%)	
	2014/15	2015/16	2016/17		2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2017/18 - 2020/21
Administration	172.5	171.0	188.0	202.9	5.6%	13.9%	207.6	216.9	226.6	3.8%	14.6%
Crop production, improvement and protection	292.9	360.5	344.3	373.4	8.4%	25.9%	385.1	401.2	421.8	4.1%	27.0%
Animal health, improvement and protection	288.9	299.0	309.3	332.2	4.8%	23.2%	342.7	361.7	379.7	4.6%	24.2%
Natural resource management	175.7	160.3	136.2	138.4	-7.6%	11.5%	152.6	165.7	174.2	8.0%	10.8%
Mechanisation and engineering	14.3	15.9	18.8	20.1	12.1%	1.3%	20.8	21.7	22.8	4.2%	1.5%
Agro-processing, food technology and safety	59.7	53.8	57.1	60.5	0.4%	4.4%	62.3	65.1	68.5	4.2%	4.4%
Smallholder agricultural development	137.2	145.1	148.3	155.5	4.3%	11.1%	161.3	168.6	177.4	4.5%	11.3%
Agricultural economics and commercialisation	31.1	48.6	53.2	56.4	22.0%	3.6%	58.1	60.7	63.9	4.2%	4.1%
Training and extension	17.7	25.3	27.1	29.5	18.5%	1.9%	30.5	31.8	33.4	4.3%	2.1%
Other projects	135.0	37.6	-	-	-100.0%	3.3%	-	-	-	-	-
Total	1 325.0	1 317.2	1 282.2	1 369.0	1.1%	100.0%	1 421.1	1 493.3	1 568.3	4.6%	100.0%

Statements of historical financial performance and position

Table 24.17 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	2014/15 - 2017/18
R million	2014/15		2015/16		2016/17		2017/18		
Revenue									
Non-tax revenue	391.2	439.1	413.6	461.5	445.3	438.0	462.5	432.5	103.4%
Sale of goods and services other than capital assets	364.8	386.5	386.7	411.7	409.9	421.6	434.5	389.2	100.8%
<i>of which:</i>									
<i>Sales by market establishment</i>	364.8	386.5	386.7	411.7	409.9	421.6	434.5	389.2	100.8%
Other non-tax revenue	26.4	52.6	27.0	49.8	35.4	16.3	28.0	43.3	138.7%
Transfers received	956.8	919.3	744.7	787.4	739.5	758.6	882.5	882.5	100.7%
Total revenue	1 348.0	1 358.4	1 158.3	1 248.9	1 184.7	1 196.6	1 345.0	1 315.0	101.6%
Expenses									
Current expenses	1 269.1	1 325.0	1 075.7	1 317.2	1 290.5	1 282.2	1 253.7	1 369.0	108.3%
Compensation of employees	738.9	760.4	779.3	766.9	818.3	744.5	859.2	826.0	96.9%
Goods and services	496.7	517.7	261.4	509.8	432.0	495.2	353.5	498.3	130.9%
Depreciation	33.5	47.0	35.0	40.4	40.2	42.5	41.0	44.7	116.6%
Total expenses	1 269.1	1 325.0	1 075.7	1 317.2	1 290.5	1 282.2	1 253.7	1 369.0	108.3%
Surplus/(Deficit)	79.0	33.0	83.0	(68.0)	(106.0)	(86.0)	91.0	(54.0)	
Statement of financial position									
Carrying value of assets	992.3	944.3	991.8	1 006.4	1 104.0	1 049.1	1 155.7	1 150.7	97.8%
<i>of which:</i>									
<i>Acquisition of assets</i>	(150.4)	(111.1)	(141.0)	(103.3)	(87.0)	(86.6)	(91.3)	(90.3)	83.3%
Investments	2.0	5.3	4.3	5.0	4.3	5.2	4.3	4.3	132.1%
Inventory	13.9	12.4	14.7	7.5	15.4	15.4	16.5	16.5	85.7%
Receivables and prepayments	93.6	121.4	98.8	273.3	151.5	258.5	176.0	176.0	159.5%
Cash and cash equivalents	401.5	508.2	316.9	301.5	187.6	97.4	235.8	9.1	80.2%
Total assets	1 503.4	1 591.6	1 426.4	1 593.7	1 462.8	1 425.6	1 588.2	1 356.5	99.8%
Accumulated surplus/(deficit)	875.8	870.0	888.9	851.1	739.0	765.1	830.3	684.5	95.1%
Capital and reserves	2.4	2.6	2.4	2.6	2.4	2.4	2.4	2.4	105.8%
Capital reserve fund	109.6	112.0	109.6	112.0	112.0	112.0	112.0	112.0	101.1%
Deferred income	192.6	192.6	192.6	138.1	192.6	132.9	192.6	192.6	85.2%
Trade and other payables	248.0	275.2	163.9	375.8	348.8	328.9	379.0	293.1	111.7%
Taxation	-	12.8	-	5.7	-	5.3	-	-	-
Provisions	75.0	126.4	69.1	108.4	68.1	79.1	71.9	71.9	135.8%
Total equity and liabilities	1 503.4	1 591.6	1 426.4	1 593.7	1 462.8	1 425.6	1 588.2	1 356.5	99.8%

Statements of estimates of financial performance and position

Table 24.18 Agricultural Research Council statements of estimates of financial performance and position

Statement of financial performance		Average growth rate (%)	Average: Expend- iture/ Total (%)	Medium-term estimate			Average growth rate (%)	Average: Expend- iture/ Total (%)
R million	Revised estimate	2014/15 - 2017/18		2018/19	2019/20	2020/21	2017/18 - 2020/21	
Revenue								
Non-tax revenue	432.5	-0.5%	34.7%	489.0	509.2	530.2	7.0%	33.8%
Sale of goods and services other than capital assets	389.2	0.2%	31.6%	456.0	475.0	494.7	8.3%	31.3%
<i>of which:</i>								
<i>Sales by market establishment</i>	389.2	0.2%	31.6%	456.0	475.0	494.7	8.3%	31.3%
Other non-tax revenue	43.3	-6.3%	3.1%	32.9	34.1	35.5	-6.4%	2.5%
Transfers received	882.5	-1.4%	65.3%	932.1	984.1	1 038.1	5.6%	66.2%
Total revenue	1 315.0	-1.1%	100.0%	1 421.1	1 493.3	1 568.3	6.0%	100.0%
Expenses								
Current expenses	1 369.0	1.1%	100.0%	1 421.1	1 493.3	1 568.3	4.6%	100.0%
Compensation of employees	826.0	2.8%	58.5%	867.3	910.7	956.2	5.0%	60.8%
Goods and services	498.3	-1.3%	38.2%	508.2	536.2	565.7	4.3%	36.0%
Depreciation	44.7	-1.7%	3.3%	45.6	46.5	46.5	1.3%	3.1%
Total expenses	1 369.0	1.1%	100.0%	1 421.1	1 493.3	1 568.3	4.6%	100.0%
Surplus/(Deficit)	(54.0)			-	-	-		
Statement of financial position								
Carrying value of assets	1 150.7	6.8%	70.2%	1 201.5	1 256.3	1 317.9	4.6%	86.7%
<i>of which:</i>								
<i>Acquisition of assets</i>	(90.3)	-6.7%	-6.5%	(95.9)	(102.1)	(107.7)	6.0%	-7.0%
Investments	4.3	-6.3%	0.3%	4.3	4.6	4.3	-	0.3%
Inventory	16.5	9.9%	0.9%	16.5	17.4	19.0	4.8%	1.2%
Receivables and prepayments	176.0	13.2%	14.0%	164.0	152.4	162.3	-2.7%	11.6%
Cash and cash equivalents	9.1	-73.9%	14.6%	-	-	-	-100.0%	0.2%
Total assets	1 356.5	-5.2%	100.0%	1 386.2	1 430.7	1 503.5	3.5%	100.0%

Table 24.18 Agricultural Research Council 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 (%)
		2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2017/18 - 2020/21	
R million	2017/18	2014/15 - 2017/18	2018/19	2019/20	2020/21	2017/18 - 2020/21	2017/18 - 2020/21	
Accumulated surplus/(deficit)	684.5	-7.7%	53.0%	684.5	684.5	684.5	-	48.3%
Capital and reserves	2.4	-3.5%	0.2%	2.4	2.5	2.4	0.1%	0.2%
Capital reserve fund	112.0	-	7.5%	112.0	112.0	112.0	-	7.9%
Borrowings	-	-	-	72.7	128.2	189.4	-	6.7%
Deferred income	192.6	0.0%	11.1%	112.6	102.6	92.6	-21.7%	8.9%
Trade and other payables	293.1	2.1%	21.4%	333.8	330.1	354.5	6.5%	23.1%
Provisions	71.9	-17.1%	6.4%	68.3	70.7	68.1	-1.8%	4.9%
Total equity and liabilities	1 356.5	-5.2%	100.0%	1 386.2	1 430.7	1 503.5	3.5%	100.0%

Personnel information

Table 24.19 Agricultural Research Council personnel numbers and cost by salary level

Number of posts estimated for 31 March 2018		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 (%)							
		2016/17	Unit cost	2017/18	Unit cost	2018/19	Unit cost	2019/20	Unit cost	2020/21	Unit cost			2017/18 - 2020/21						
Agricultural Research Council		3 297	3 297	3 169	744.5	0.2	3 297	826.0	0.3	3 297	867.3	0.3	3 297	910.7	0.3	3 297	956.2	0.3	5.0%	100.0%
Salary level																				
1 - 6	2 063	2 063	1 963	174.0	0.1	2 063	204.5	0.1	2 063	214.7	0.1	2 063	225.4	0.1	2 063	236.7	0.1	5.0%	62.6%	
7 - 10	1 071	1 071	1 043	416.9	0.4	1 071	458.7	0.4	1 071	481.7	0.4	1 071	505.8	0.5	1 071	531.1	0.5	5.0%	32.5%	
11 - 12	117	117	117	93.0	0.8	117	98.5	0.8	117	103.5	0.9	117	108.7	0.9	117	114.1	1.0	5.0%	3.5%	
13 - 16	44	44	44	55.2	1.3	44	58.6	1.3	44	61.5	1.4	44	64.6	1.5	44	67.8	1.5	5.0%	1.3%	
17 - 22	2	2	2	5.3	2.7	2	5.7	2.8	2	6.0	3.0	2	6.3	3.1	2	6.6	3.3	5.0%	0.1%	

1. Rand million.

Other entities

Comprehensive coverage of the following public entities is provided with more detailed information for the vote at www.treasury.gov.za under the budget information link.

- The **Marine Living Resources Fund** was established in terms of the Marine Living Resources Act (1998). The fund's mandate 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's total budget for 2018/19 is R475.2 million.
- The **National Agricultural Marketing Council** was established in terms of section 3 and section 4 of the Marketing of Agricultural Products Act (1996). The council is mandated to investigate the establishment, continuation, amendment or revocation of statutory measures affecting the marketing of agricultural products; and evaluate the desirability, necessity or efficiency of these statutory measures. It is also mandated to, if necessary, propose alternatives to the establishment, continuation, amendment or repeal of a statutory measure, and to report to and advise the minister accordingly. The entity's total budget for 2018/19 is R43.2 million.
- **Ncera Farms** is a schedule 3B public company, with the Department of Agriculture, Forestry and Fisheries its sole shareholder. The company's mandate is to provide extension, mechanical, and training and agricultural support services to the farmers settled on Ncera farmland and neighbouring communities. The entity's total budget for 2018/19 is R6.8 million.
- **Onderstepoort Biological Products** was established as a public company in terms of the Onderstepoort Biological Products Incorporation Act (1999), with government as its sole shareholder. The company's mandate is to prevent and control animal diseases that impact on food security, human health and livelihoods through the continued development and efficient manufacturing of innovative animal-related pharmaceuticals (including vaccines) and related products. The entity's total budget for 2018/19 is R295.8 million.
- 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. It also derives its mandate from the Agricultural Products Standards Act (1990), which broadly requires the board to monitor the minimum quality standards of perishable exports, as required by government and bilateral agreements with importing countries. The entity's total budget for 2018/19 is R399 million.

Additional table: Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation 2017/18	Medium-term expenditure estimate		
				2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
R million										
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	200.0	10.6	8.9	9.2	9.6	9.8	10.6	11.2
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	250.0	29.5	25.4	24.2	25.5	24.4	26.0	27.8
KwaZulu-Natal: Durban	Site-clearance	Feasibility	17.7	0.1	-	-	-	-	-	-
Various	New guard house	Construction	-	-	-	0.7	-	-	-	-
Upington (051539)	Upgrade of offices and storerooms and construction of evaporation pan and laboratory	Feasibility	8.4	-	-	-	1.9	-	-	-
Various	Upgrade of offices	Construction	-	-	-	0.0	-	-	-	-
Grootefontein Agricultural Development Institute	Minor upgrade and repairs of institute	Handed over	1.9	0.1	-	-	-	-	-	-
Western Cape: Cape Town	Building of sniffer dog kennels	Feasibility	7.7	-	-	-	1.0	-	-	-
Gauteng: Pretoria reception (051541)	Upgrade of reception areas at: Agriculture Place, Harvest House and Séfala	Design	2.1	-	0.1	-	-	-	-	-
Limpopo: Mutale municipal district (052459)	Construction of a seed bank: Mutale (Project on-hold pending the finalisation of site-clearance for construction)	On hold	4.4	0.2	-	-	1.3	1.1	1.1	1.2
Eastern Cape: Sterkspruit	Construction of a seed bank: Mthatha (Project on-hold pending the finalisation of site-clearance for construction)	On hold	4.4	0.1	-	0.1	0.5	3.3	0.5	0.6
Western Cape: Stellenbosch (plant health laboratory)	Alterations of Polka Draai Road entrance in terms of traffic regulations	On hold	1.0	-	-	-	0.4	-	-	-
Mpumalanga: Skukuza alterations (052069)	Upgrade of existing buildings and laboratories	Design	6.7	0.1	2.3	1.6	-	-	-	-
Western Cape: Stellenbosch	Upgrade of electrical substation	Construction	0.4	-	0.4	-	-	-	-	-
Gauteng: Harvest House (052143)	Revamping of the parking area at Harvest House	Design	2.6	0.4	0.1	0.1	1.9	-	-	-
Western Cape: Cape Town	Design and construction of minor capital projects along South Africa's coastline	Design	1.2	0.4	0.3	-	-	-	-	-
KwaZulu-Natal: Durban	Construction of an animal quarantine station	Design	48.7	3.0	2.0	1.0	9.5	-	-	-
Western Cape: Stellenbosch lab (052777)	Upgrade and maintenance of building and laboratory facility (glasshouses and tunnels)	Design	24.4	2.6	0.1	0.1	3.0	3.4	-	-
Western Cape: Cape Town	Repairs and maintenance of fisheries harbours along the coastline	Design	2.3	-	-	-	1.0	-	-	-
Western Cape: Stellenbosch (054896)	Rehabilitation of two irrigation dams including repairs of dam wall	Site identification	0.2	-	-	-	-	0.1	0.1	0.1
Western Cape: Stellenbosch (054896)	Rehabilitation of two irrigation dams including repairs of dam wall	Identification	0.1	-	-	-	0.1	-	-	-

Additional table: Summary of expenditure on infrastructure

Project name	Service delivery outputs	Current project stage	Total project cost	Audited outcome			Adjusted appropriation 2017/18	Medium-term expenditure estimate		
				2014/15	2015/16	2016/17		2018/19	2019/20	2020/21
R million										
Western Cape: Stillebosch sewerage (054350)	Upgrade of sewerage system	Pre-feasibility	0.3	-	-	-	0.3	-	-	-
Gauteng: Maizeboard (042079)	Maizeboard: Repairs and Maintenance : Status Quo	Construction	0.1	-	0.1	-	-	-	-	-
Gauteng: Rodeplaat plant genetic centre (052805)	Upgrade of Plant Genetic Centre: Rodeplaat	Complete	3.5	0.1	0.1	0.3	3.0	-	-	-
Western Cape: Milnerton	Upgrade of animal quarantine station	Complete	4.7	-	-	-	0.2	4.0	-	-
Eastern Cape: Grootfontein Agricultural Development Institute (053304)	Upgrade of infrastructure at Grootfontein Agriculture Development Institute	Feasibility	29.8	-	0.6	0.0	3.0	6.3	19.2	20.3
Eastern Cape: Sterkspruit (052458)	Site clearance of seed bank at Sterkspruit	Feasibility	0.6	-	0.0	-	-	-	-	-
Gauteng: Sefala Roof (052387)	Sefala building replacement of roof water proofing structures	Construction	3.4	-	-	1.9	3.4	-	-	-
Gauteng: Maizeboard (044038)	Maizeboard: Repairs and Maintenance : Status Quo	Hand over	0.7	-	-	-	0.3	0.2	0.2	0.2
Sectoral Colleges	Upgrading	Identification	0.4	-	-	9.9	-	-	-	-
Woodlands	Upgrading	Identification	0.1	-	-	-	-	-	-	-
Prevention and mitigation of disasters	Building of water reservoirs	Identification	8.4	-	-	2.6	3.0	3.0	3.0	3.5
Prevention and mitigation of disasters	Drilling of boreholes	Construction	0.4	-	-	-	0.4	-	-	-
Upgrade of laboratory - Stellenbosch FSQA	Upgrade of laboratory - Stellenbosch FSQA	Construction	-	-	-	-	-	-	2.0	-
Upgrade of laboratory - Pretoria FSQA	Upgrade of laboratory - Pretoria FSQA	Construction	-	-	-	-	-	-	6.5	-
Comprehensive agricultural support programme grant: Flood damaged infrastructure	Repairs of damaged infrastructure and soil rehabilitation	On-going	1 845.0	493.8	58.6	76.7	139.1	155.9	65.6	-
Onderstepoort Biological Products	Building and facilitation of vaccine production	On-going	492.4	127.5	268.4	-	-	-	-	-
Agriculture Research Council: Maintenance of infrastructure	Maintenance of building (for research and development)	On-going	120.3	15.5	16.2	17.1	17.9	19.0	20.0	21.1
Total			3 093.8	684.0	383.5	145.5	226.2	230.3	154.8	86.0