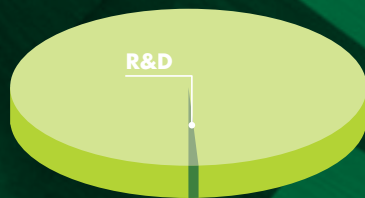


SOUTH AFRICAN NATIONAL SURVEY OF RESEARCH AND EXPERIMENTAL DEVELOPMENT

GOVERNMENT at a glance **2015/16**

FACT SHEET NO. 9

IN THE 2015/16 SURVEY
0.80% OF GDP
WAS SPENT ON R&D



THE SIZE OF
SOUTH AFRICA'S
GDP IN 2015/16



R 4 049.760
BILLION

**GROSS EXPENDITURE ON
R&D (GERD) GREW FROM**

R 14.149 BILLION

IN 2005/06

R 32.337 BILLION

IN 2015/16

**GOVERNMENT INVESTMENT IN R&D
HAS MORE THAN DOUBLED, FROM**

R 0.845
BILLION

IN 2005/06



R 2.013
BILLION

IN 2015/16

**GOVERNMENT HAS REMAINED
THE LARGEST FUNDER OF R&D**



KNOWLEDGE PRODUCTION SINCE 2007/08

44.6% OF TOTAL NATIONAL R&D INVESTMENT WAS FUNDED FROM GOVERNMENT SOURCES



HIGHER EDUCATION
AND
SCIENCE COUNCILS



ARE THE LARGEST RECIPIENTS OF GOVERNMENT FUNDING FOR R&D IN 2015/16



ON AVERAGE, R&D STAFF IN GOVERNMENT ARE

RESEARCHERS (52.3%)

SUPPORTED BY

TECHNICIANS (17.9%)

AND OTHER

SUPPORT STAFF (29.6%)



MEDICAL & HEALTH SCIENCES
(30.2%)

SOCIAL SCIENCES
(24.4%)

AGRICULTURAL SCIENCES
(23.4%)

ATTRACTED THE LARGEST GOVERNMENT R&D INVESTMENT IN 2015/16

BEHIND THE NUMBERS

The annual South African National Survey of Research and Experimental Development is conducted by the Centre for Science, Technology and Innovation Indicators (CeSTII) at the Human Sciences Research Council (HSRC), on behalf of the Department of Science and Technology (DST). R&D statistics are collected in terms of the Statistics Act No. 6 of 1999, and are quality assured by Statistics South Africa.

Data collected through the survey, and its historic data series, helps to inform decision-makers on investment planning, policy making, advocacy, and research in South Africa. Data streams also add to benchmarking and performance comparisons with our international counterparts.

Access previous survey reports:

<http://www.hsrc.ac.za/en/departments/CeSTii/reports-cestii>

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