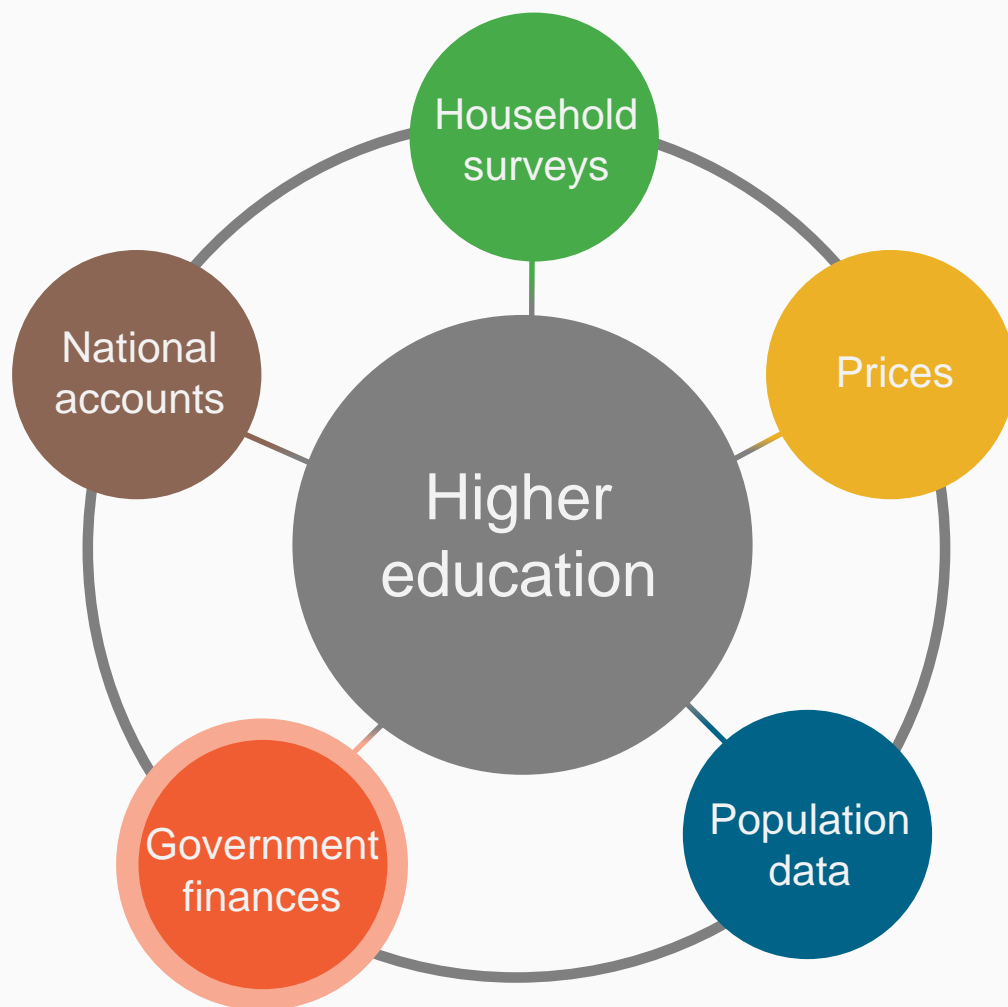


Financial statistics of higher education institutions 2015

Dr Pali Lehohla
25 October 2016

Sources of higher education data in Statistics South Africa



Background and concepts

1. The reference period (HEI financial year): 1 Jan – 31 Dec 2015
2. Information obtained from audited / draft financial statements
3. Financials:
 - a. Receipts: (*actual cash received, irrespective for which period*):
 - * Grants from national government
 - * Tuition fees
 - * Donations
 - b. Payments: (*actual cash paid, irrespective for which period*):
 - * Compensation of employees
 - * Goods and services
 - * Capital expenditure
4. Scope:
 - * 26 HEIs (20 universities; 6 universities of technology)
 - * Excludes private institutions
5. Time series: Data for last 10 years (2006-2015)
6. Unit data available on request
7. Forms part of the consolidated government financials; adjusted from accrual to cash for consolidation purposes (see next slide)

Scope: where are our Higher Education Institutions?

● University

● University of Technology

Western Cape

1. Cape Town
2. Stellenbosch
3. Western Cape
4. Cape Peninsula

Eastern Cape

5. Nelson Mandela
6. Rhodes
7. Fort Hare
8. Walter Sisulu

KwaZulu-Natal

9. KwaZulu-Natal
10. Zululand
11. Durban
12. Mangosuthu

Norther Cape

13. Sol Plaatje

Free State

14. Free State
15. Central

Gauteng

16. Johannesburg
17. Witwatersrand
18. Pretoria
19. UNISA
20. Sefako Makgatho (from 2015)
21. Tshwane
22. Vaal

North West

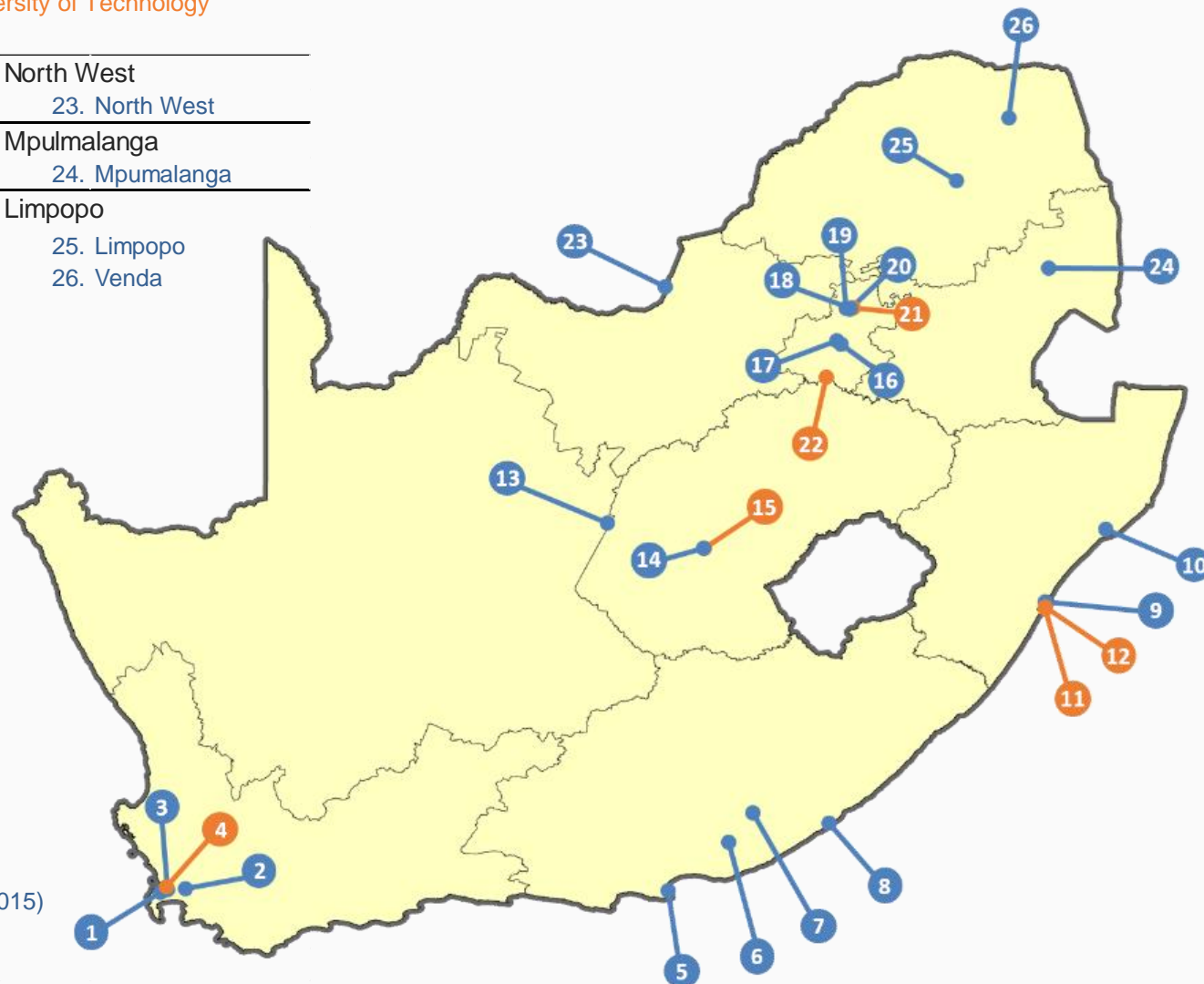
23. North West

Mpumulanga

24. Mpumalanga

Limpopo

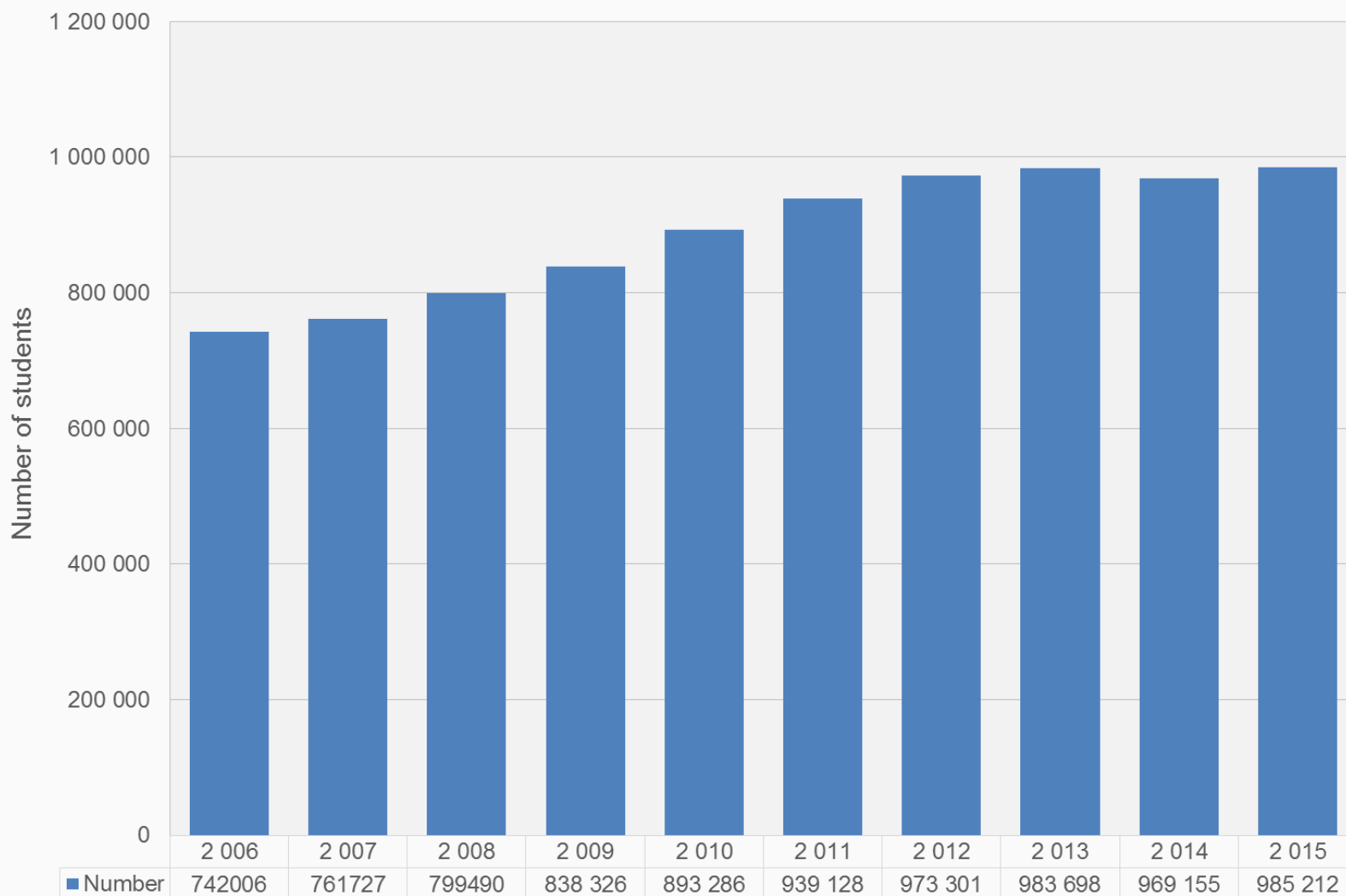
25. Limpopo
26. Venda



The background of the slide is a close-up photograph of a pencil resting on a bubble sheet. The sheet is filled with rows of bubbles, each labeled with a letter (A through J) and a number (1 through 10). The pencil is positioned diagonally across the upper right portion of the frame. A semi-transparent blue horizontal band is overlaid across the middle of the image, containing the word 'Enrolment' in white text.

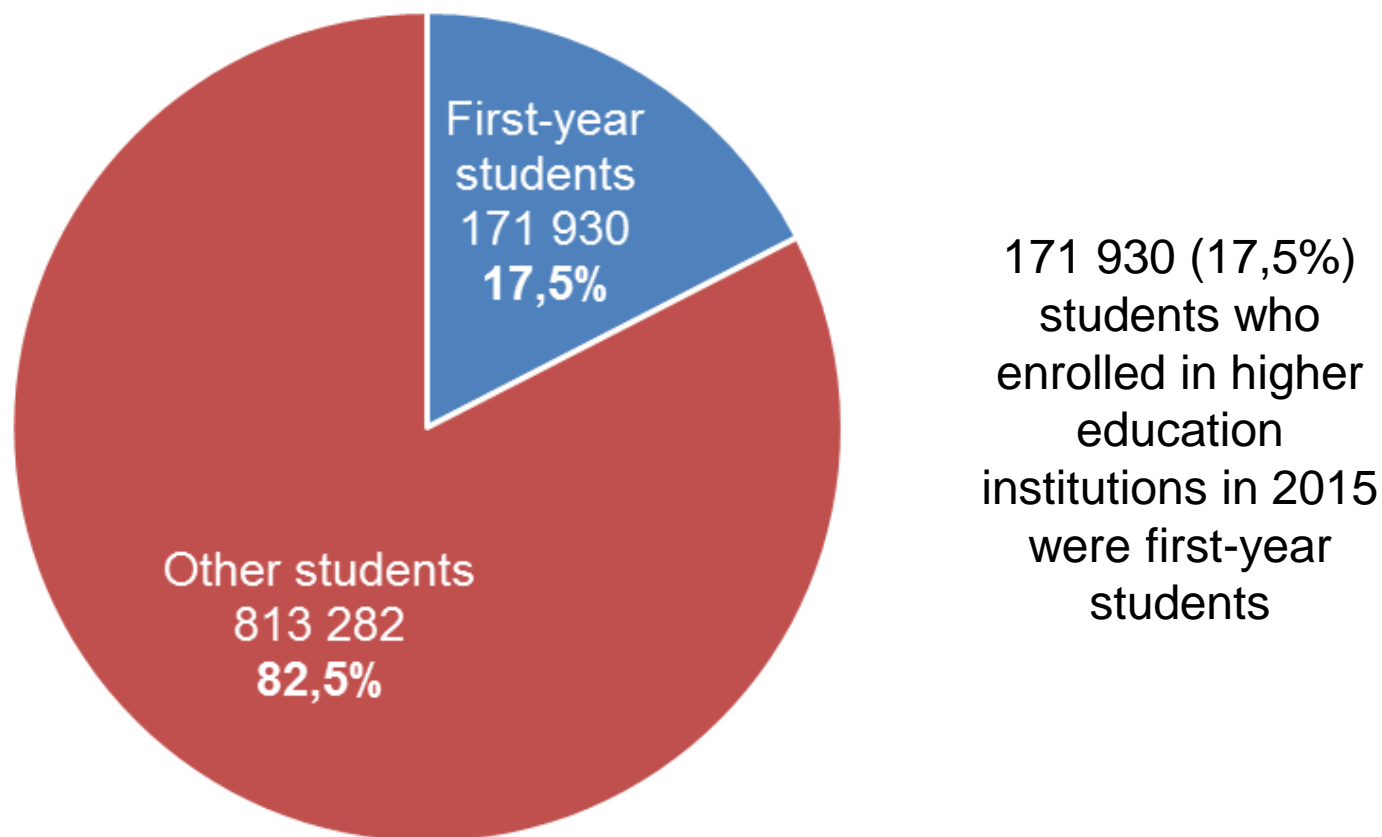
Enrolment

Higher education student enrolment



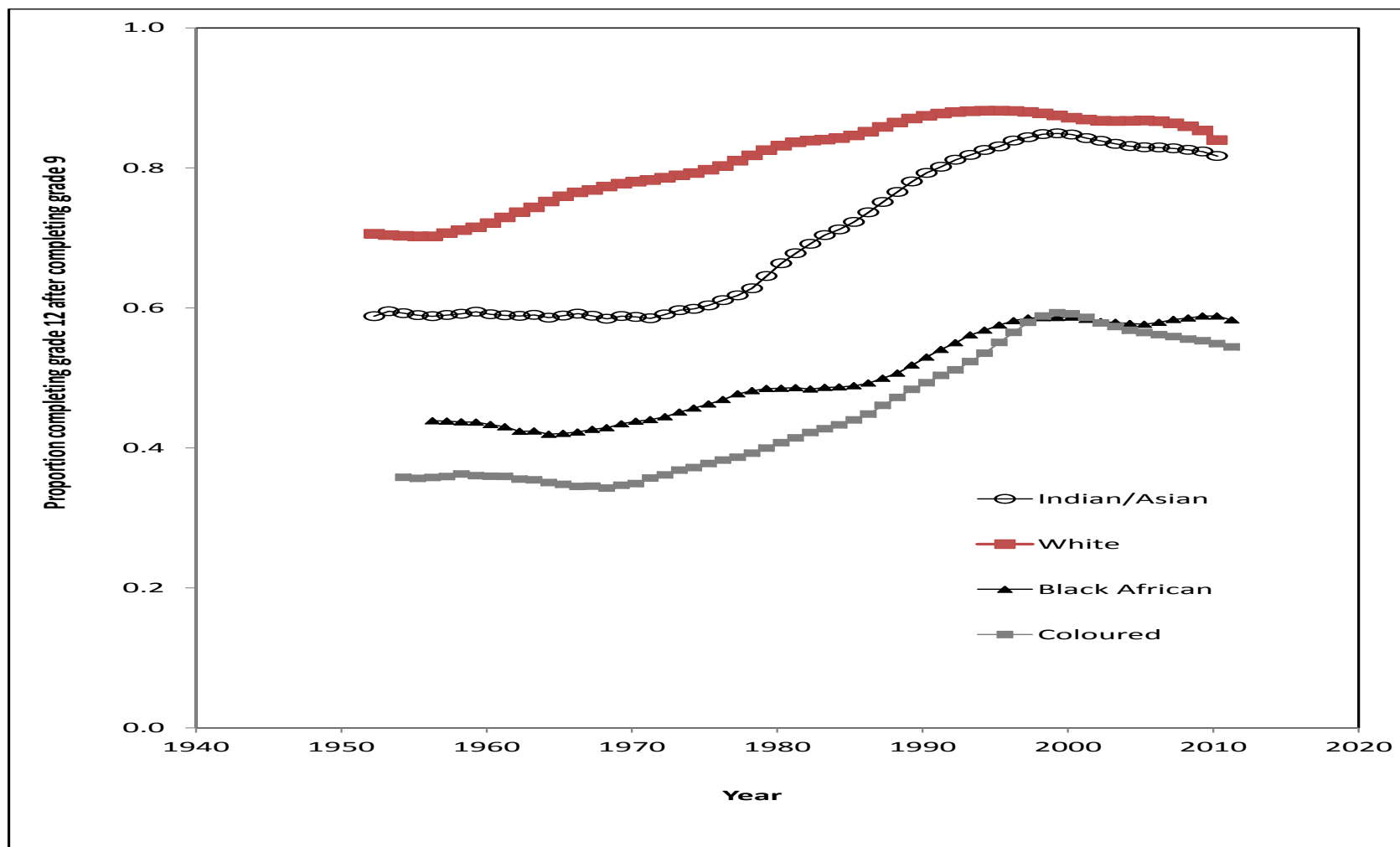
Source: Department of Higher Education. 2015: preliminary results

Contribution of first-year students to 2015 enrolment



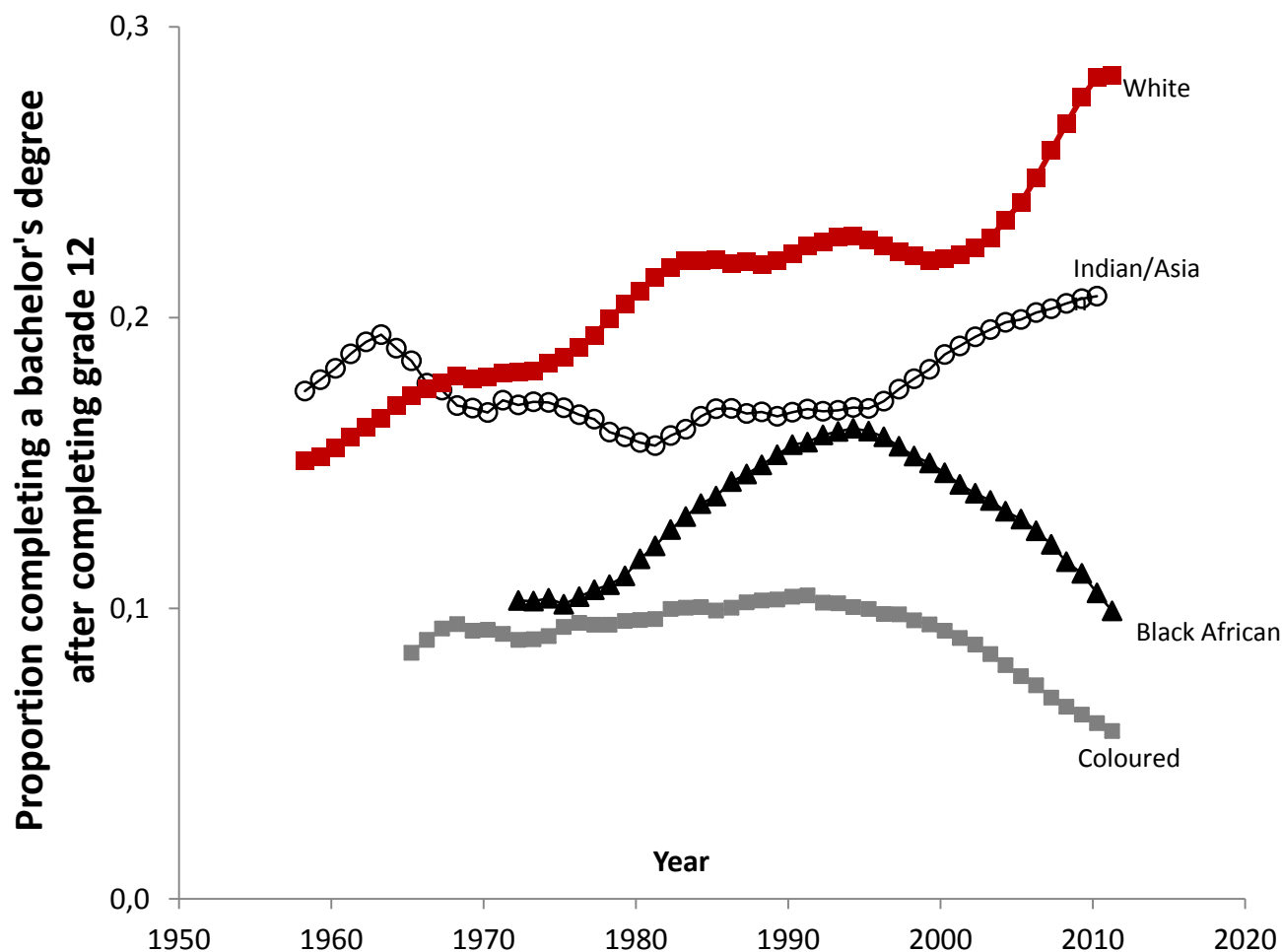
Source: Department of Higher Education. Preliminary results

Proportion completing grade 12 after completing grade 9

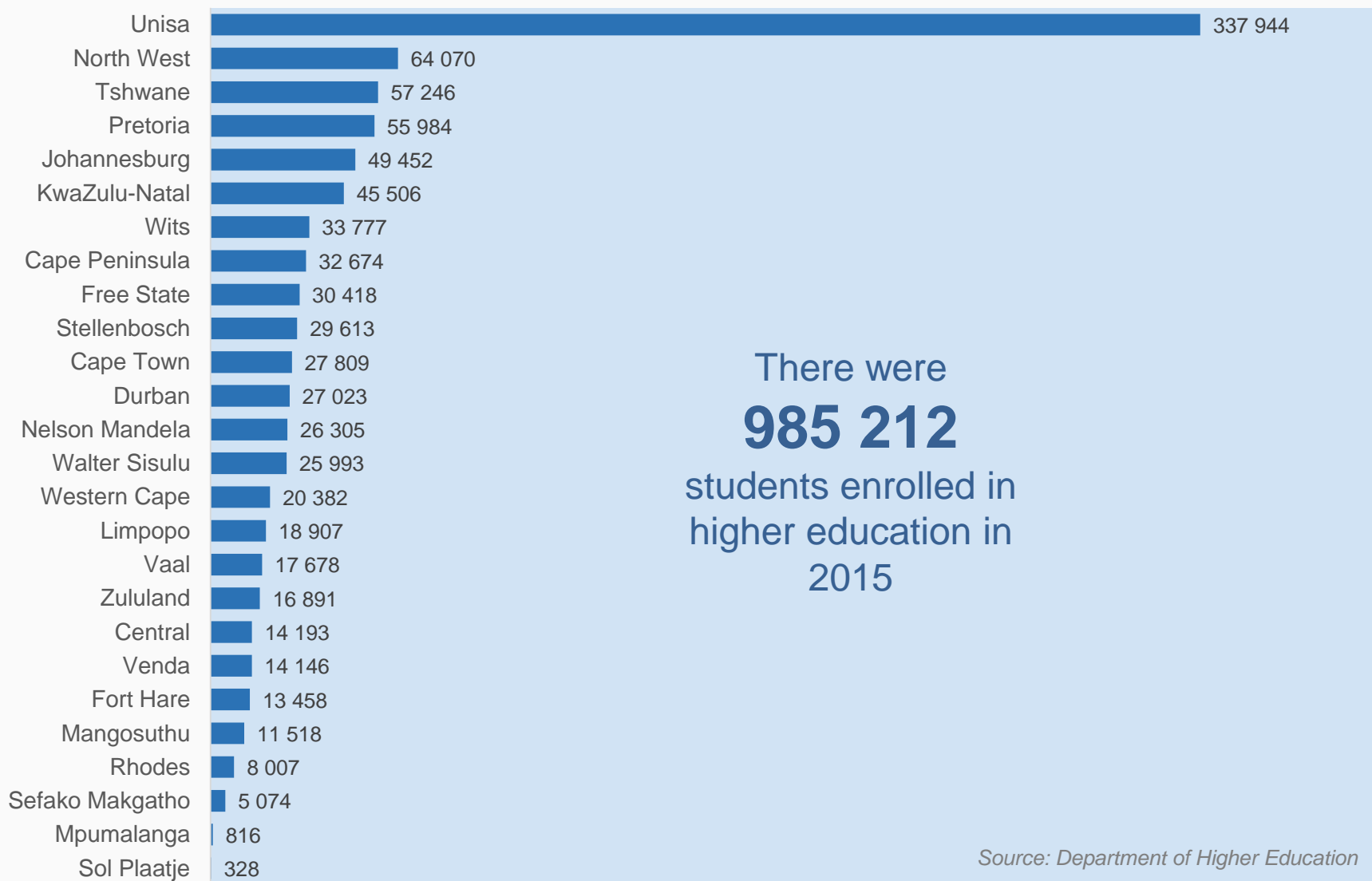


Proportion completing bachelor's degree after completing grade 12

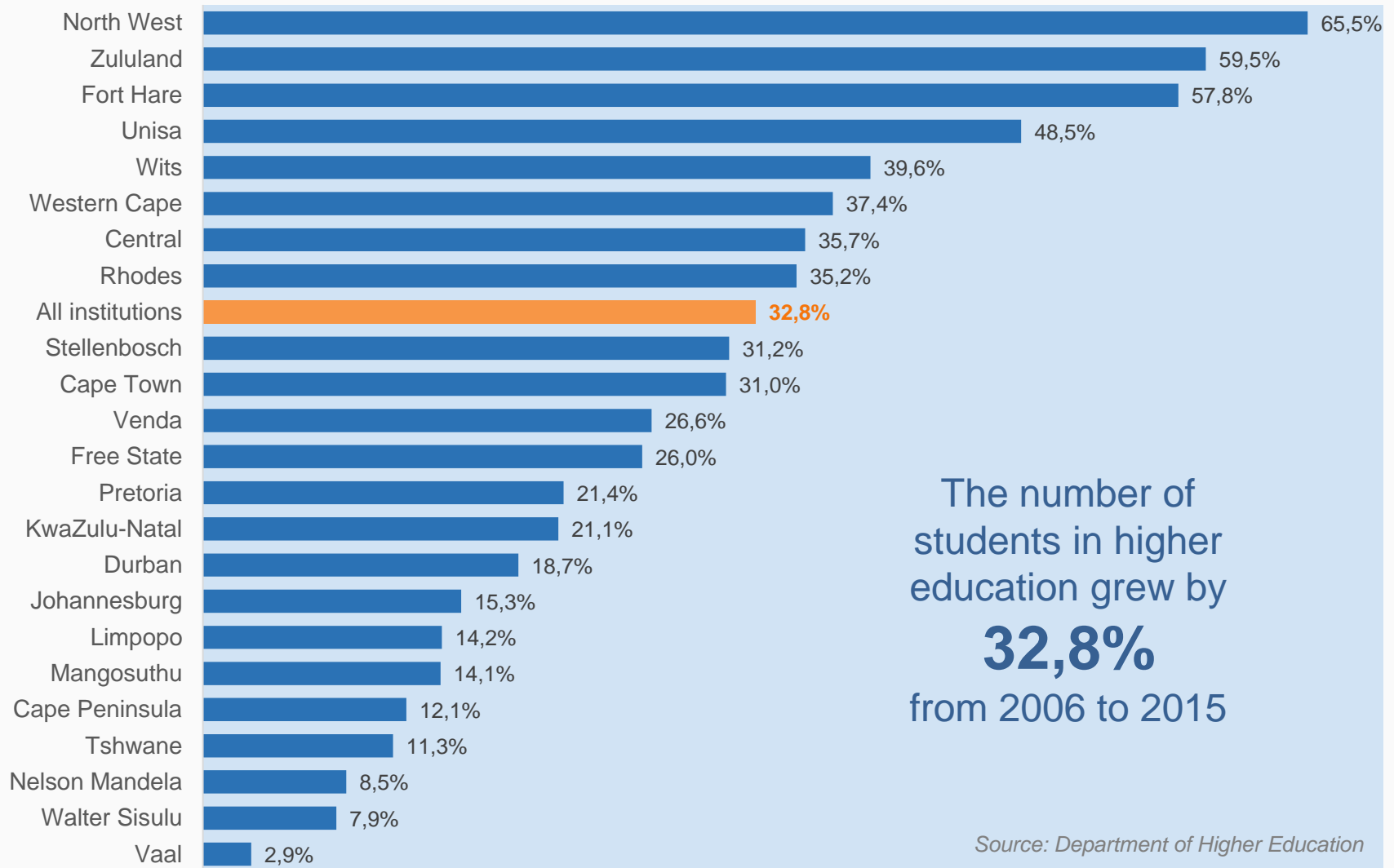
The alarming evidence points to regressive proportions in Bachelor's completion rates amongst Blacks



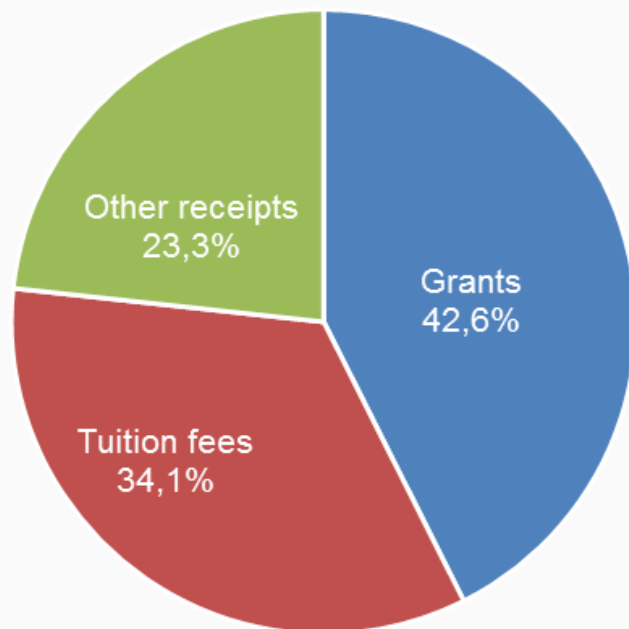
Student enrolment: 2015



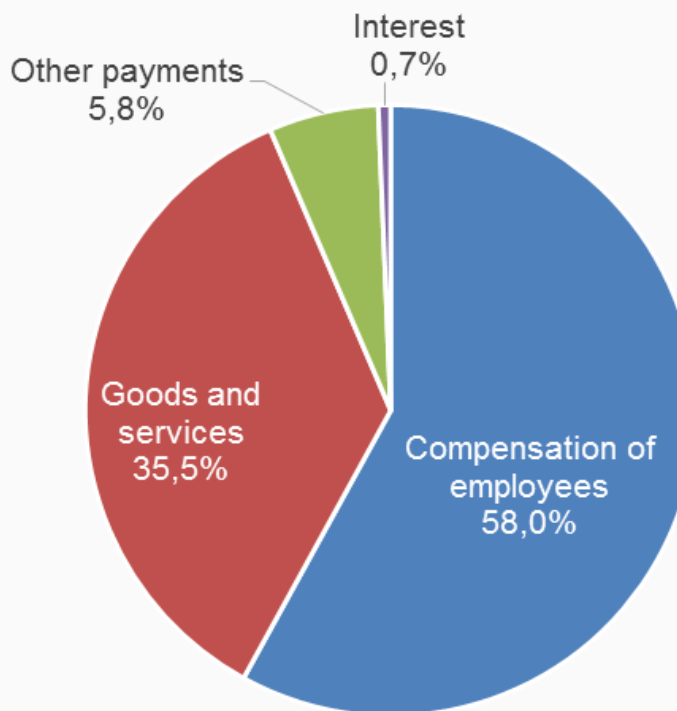
Growth in student numbers: 2006–2015



HEIs receipts and payments (2015)



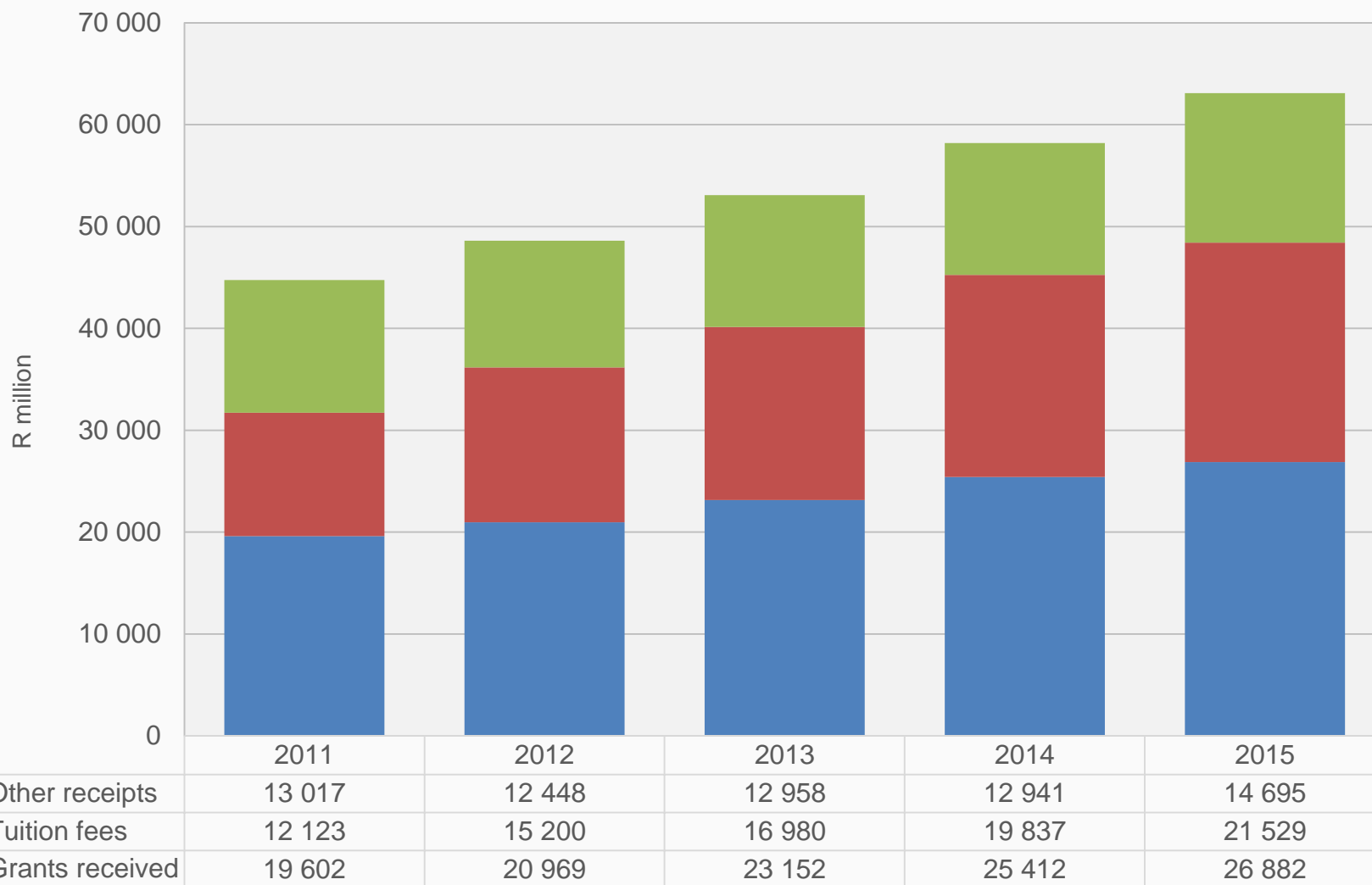
Receipts
(R63,1 billion)



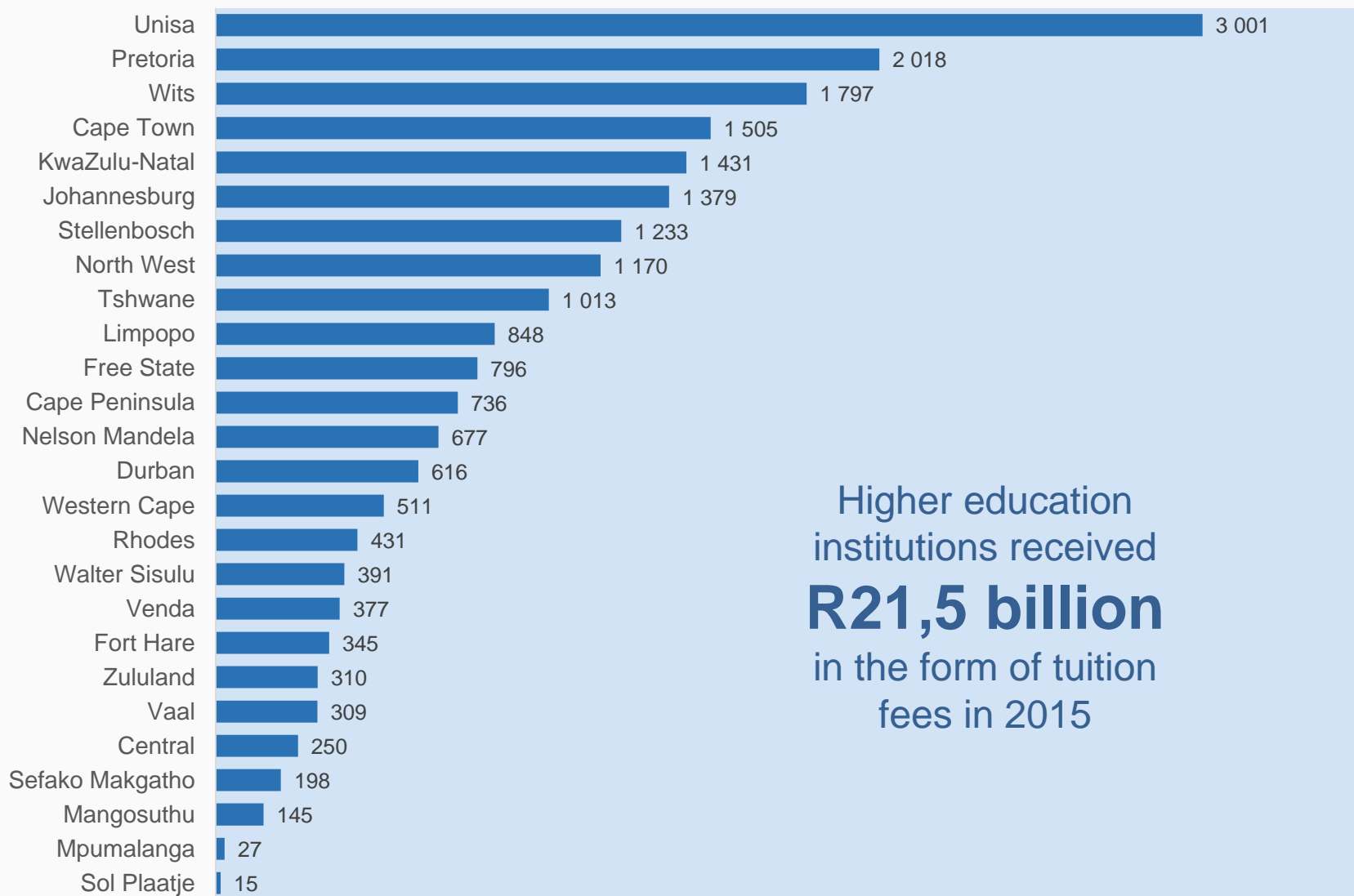
Payments
(R54,1 billion)

Receipts

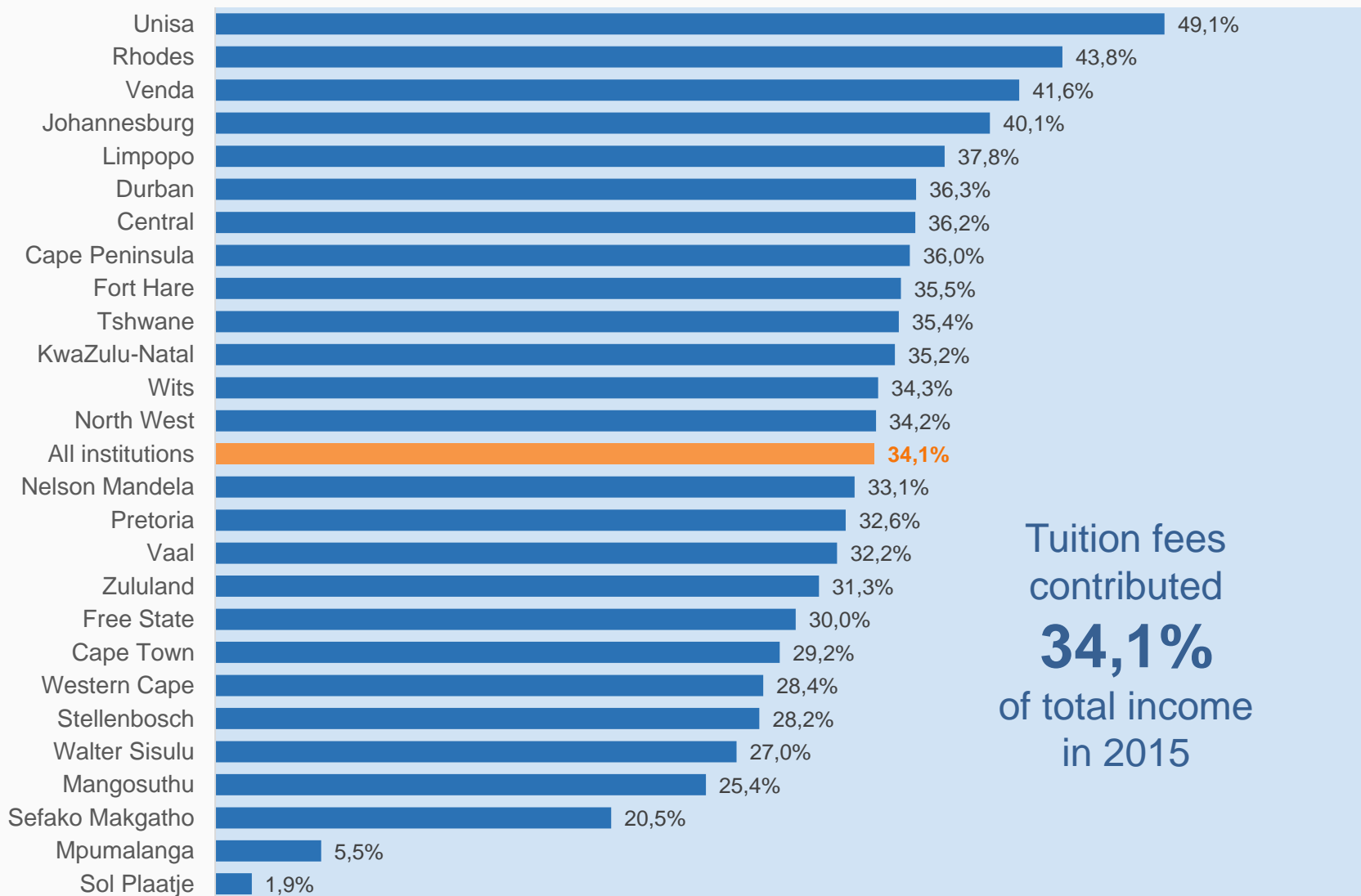
Receipts (Rm)



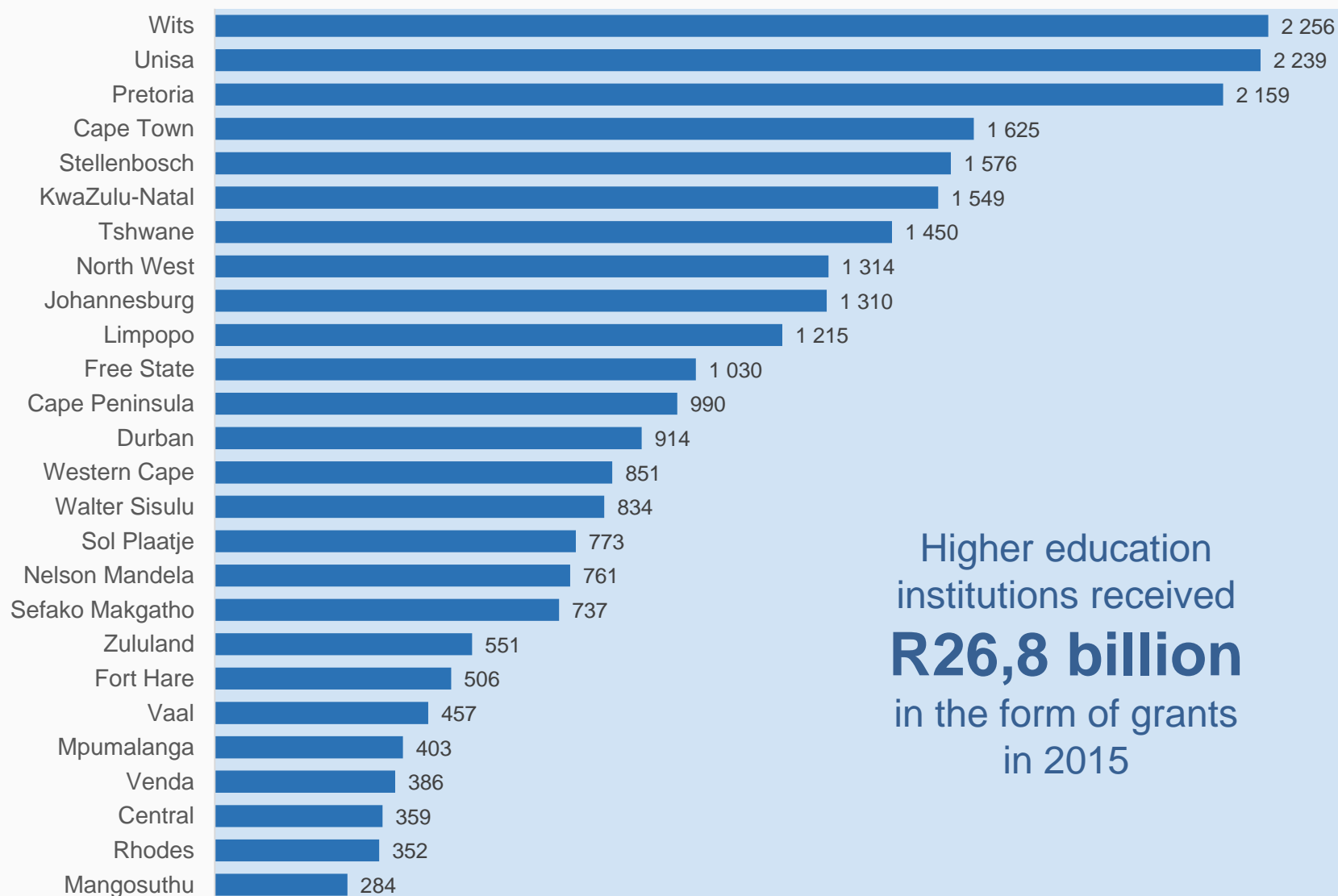
Tuition fees received per HEI for the 2015 financial year (Rm)



Tuition fees as a percentage of HEI total income: 2015

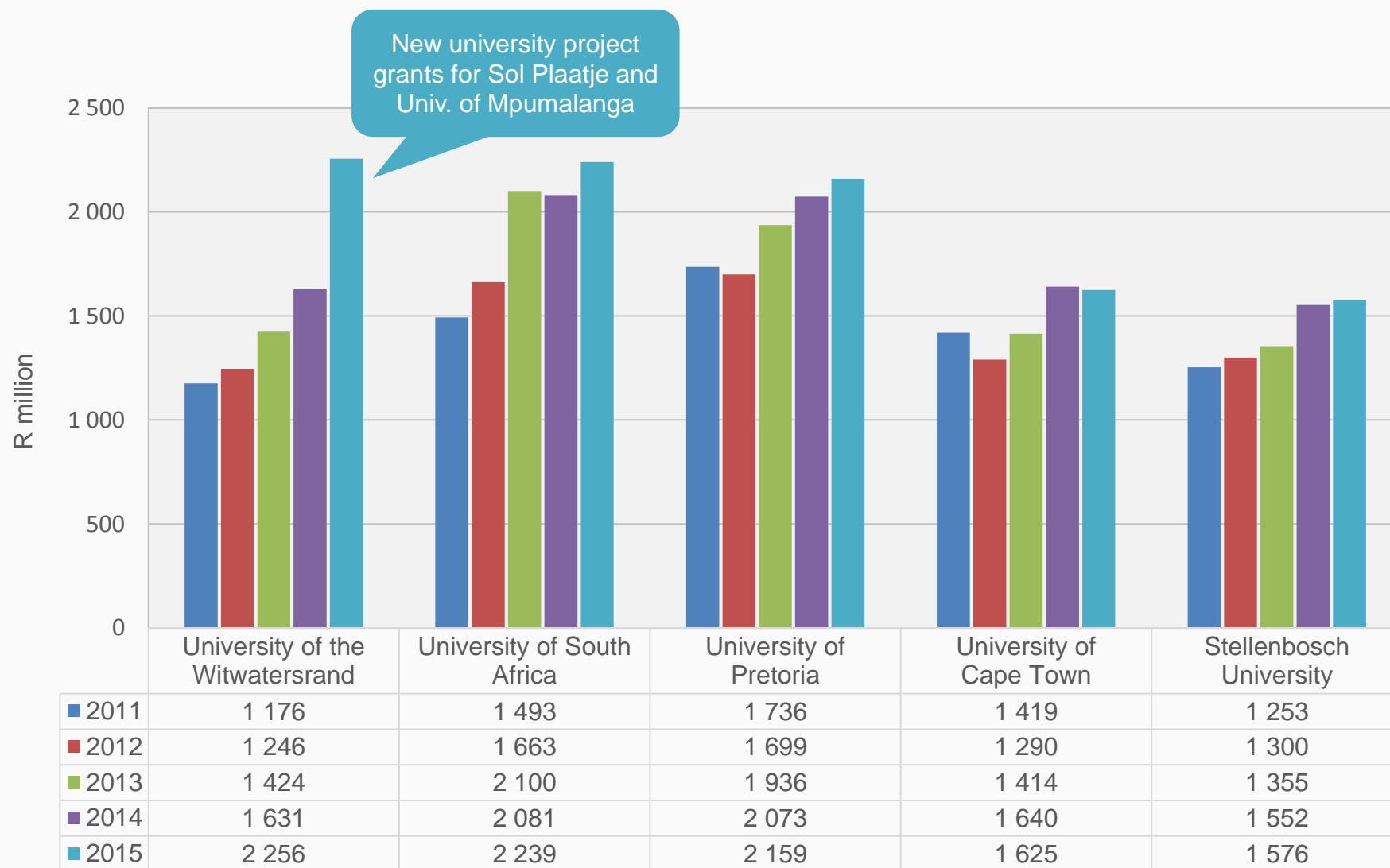


Grants received per HEI in 2015 (Rm)

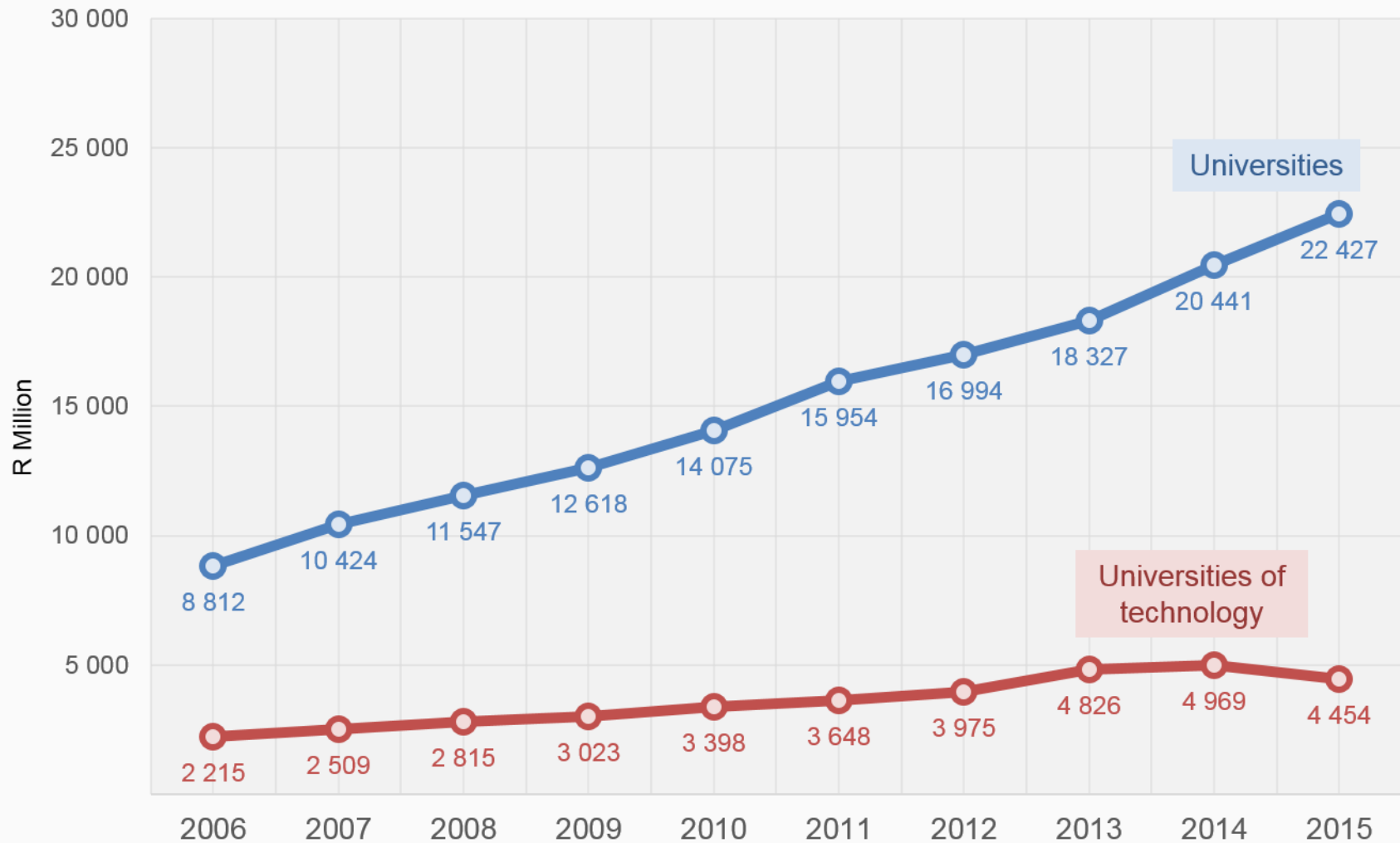


Higher education
institutions received
R26,8 billion
in the form of grants
in 2015

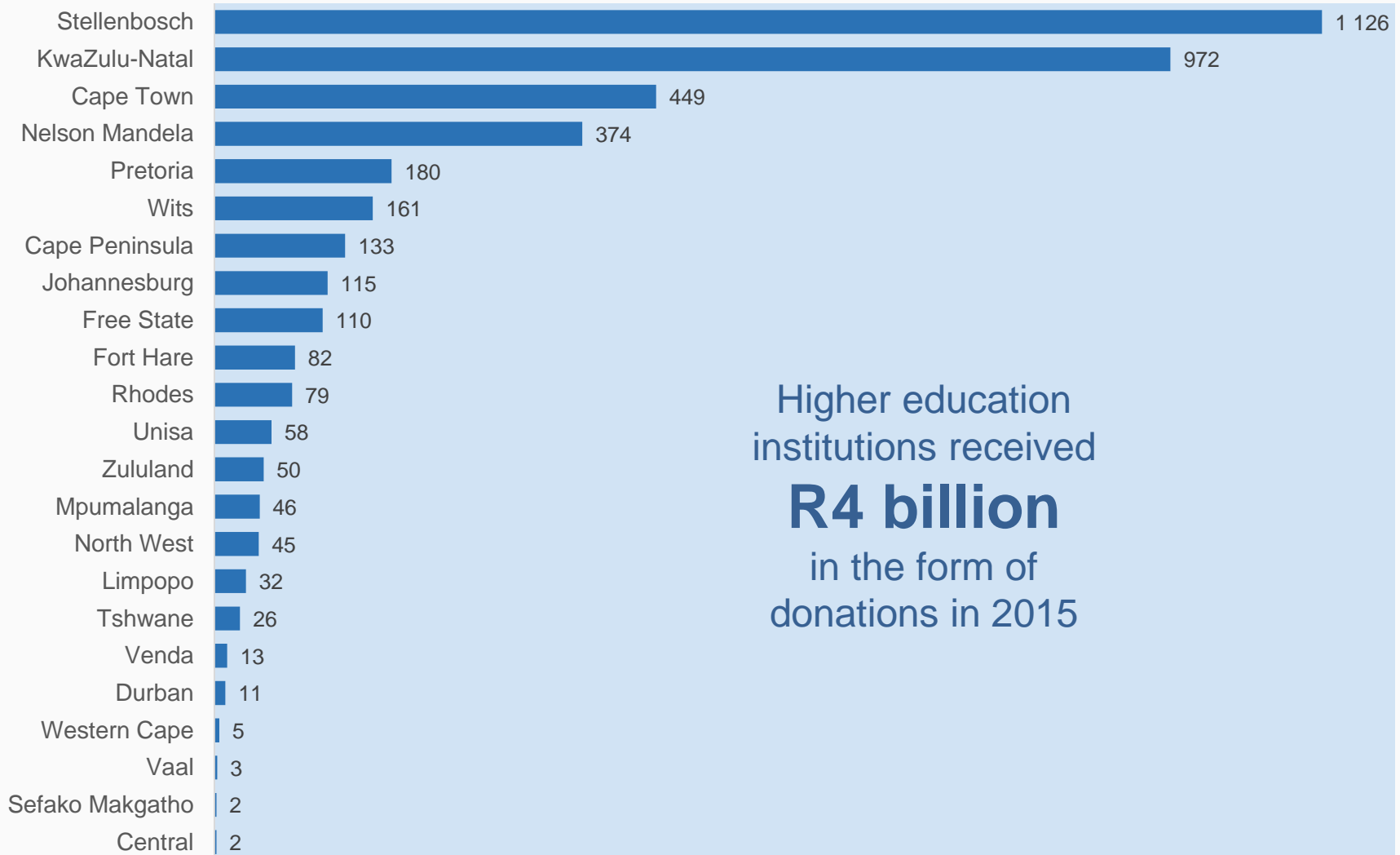
Main contributors to grants received by HEIs: 2011-2015 (Rm)



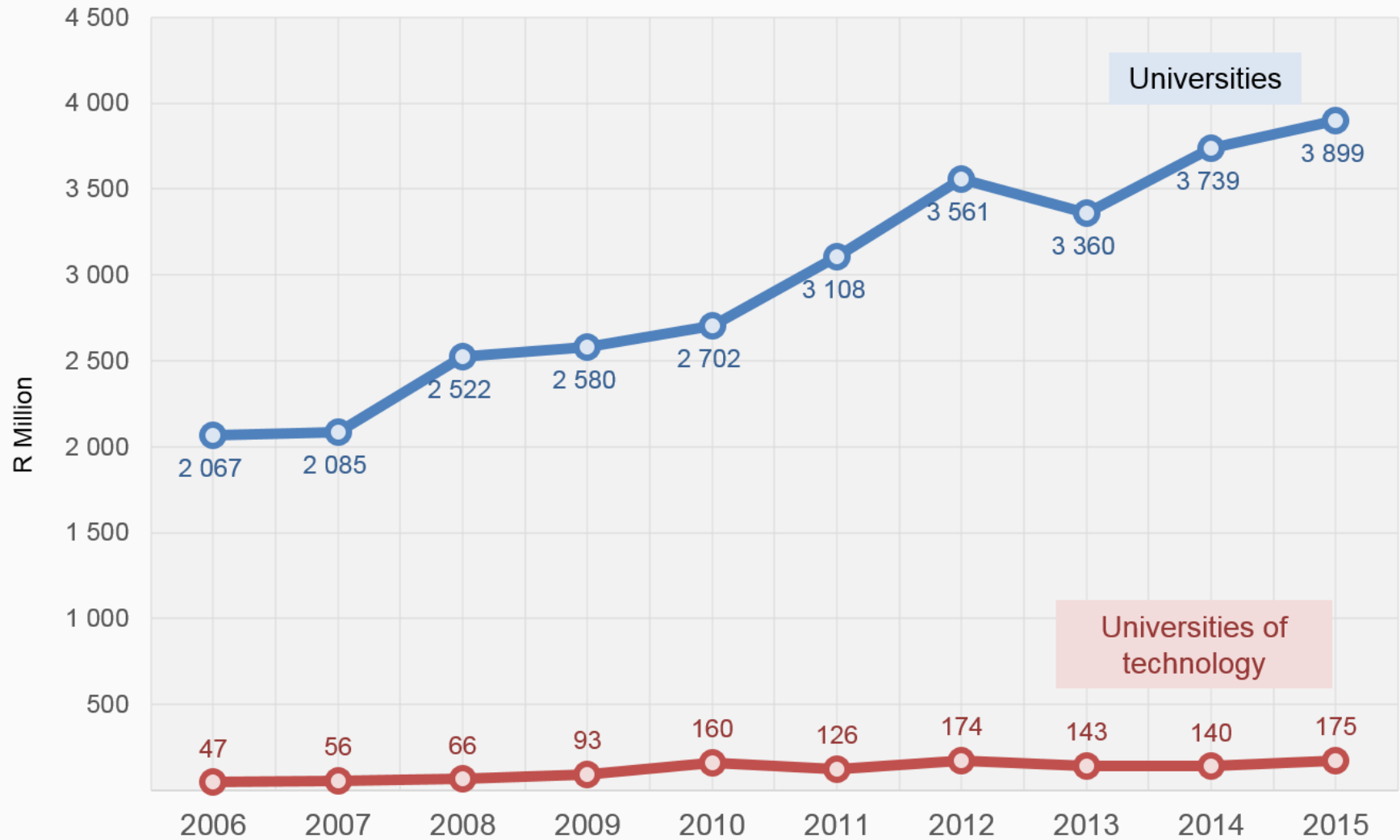
Grants from national government: 2006–2015 (Rm)



Donations to HEIs: 2015 (Rm)



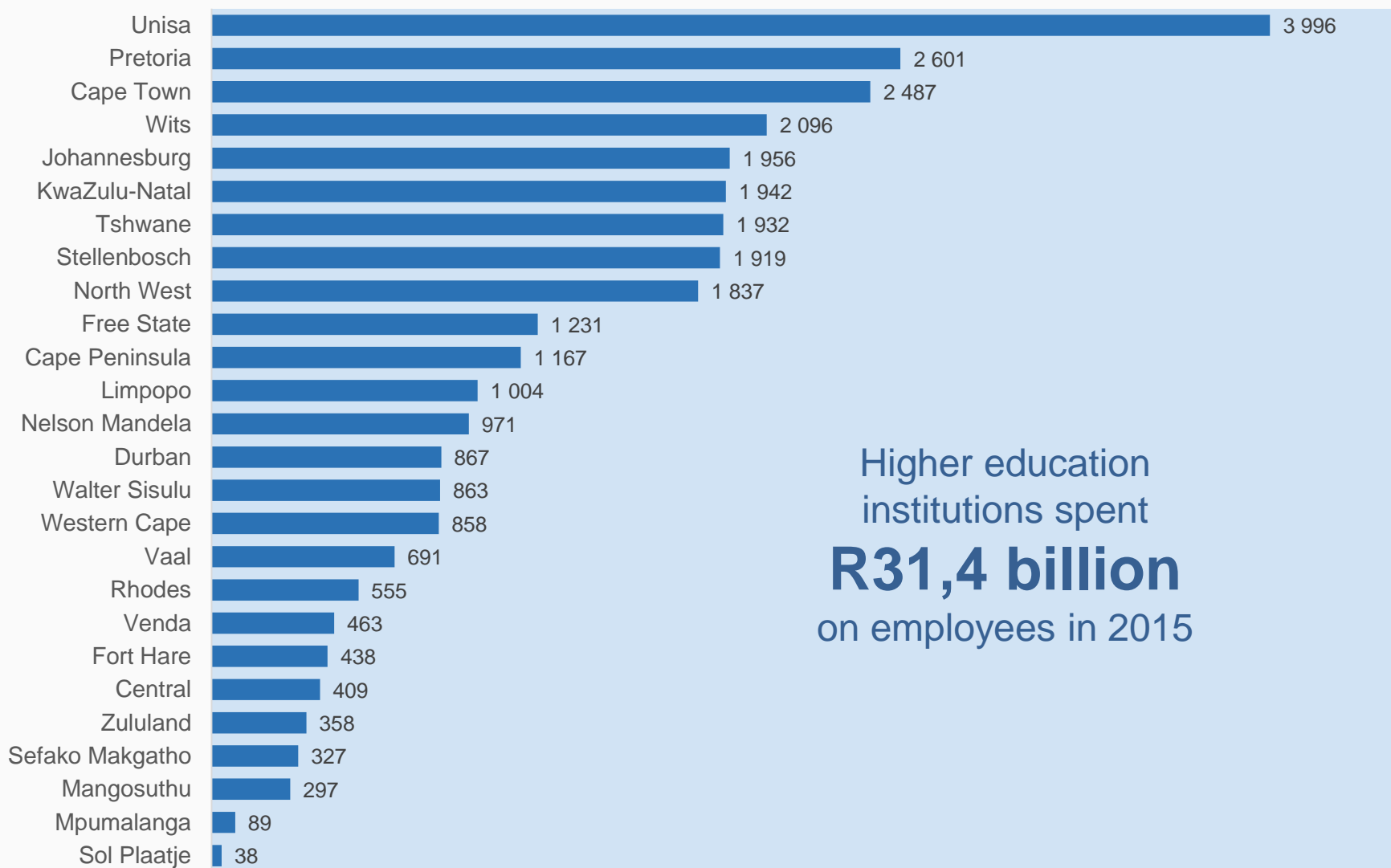
Donations to HEIs (Rm)



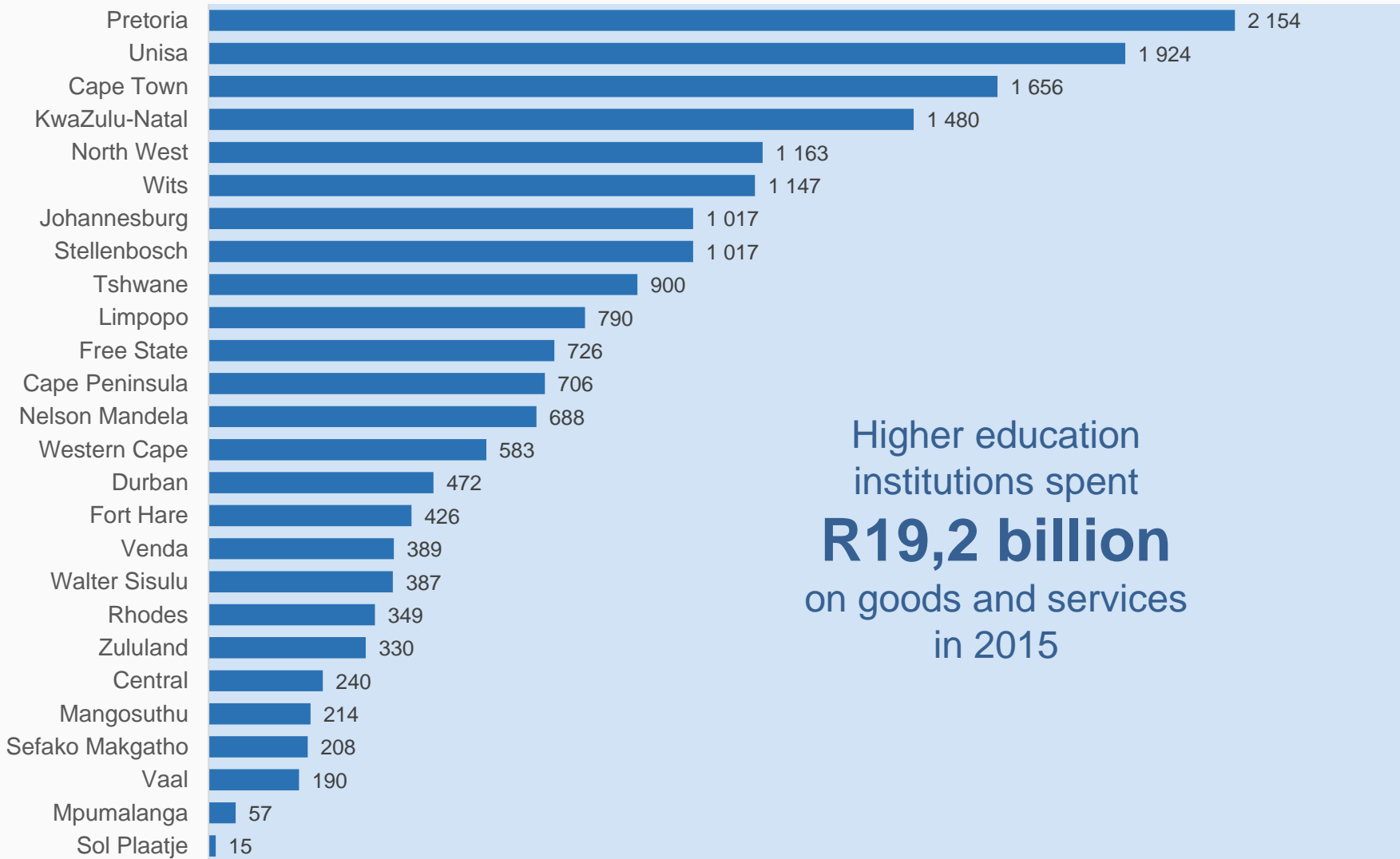
A close-up photograph of a calculator keypad. The keypad features dark blue buttons with white text. Visible buttons include '7', 'MRC', '8', 'M-', '6', 'M+', '9', '%', '1/x', and a red 'ON/C' button. The calculator's display screen at the top shows the number '25000000'. A semi-transparent blue horizontal band is overlaid across the middle of the image, containing the word 'Payments' in white text.

Payments

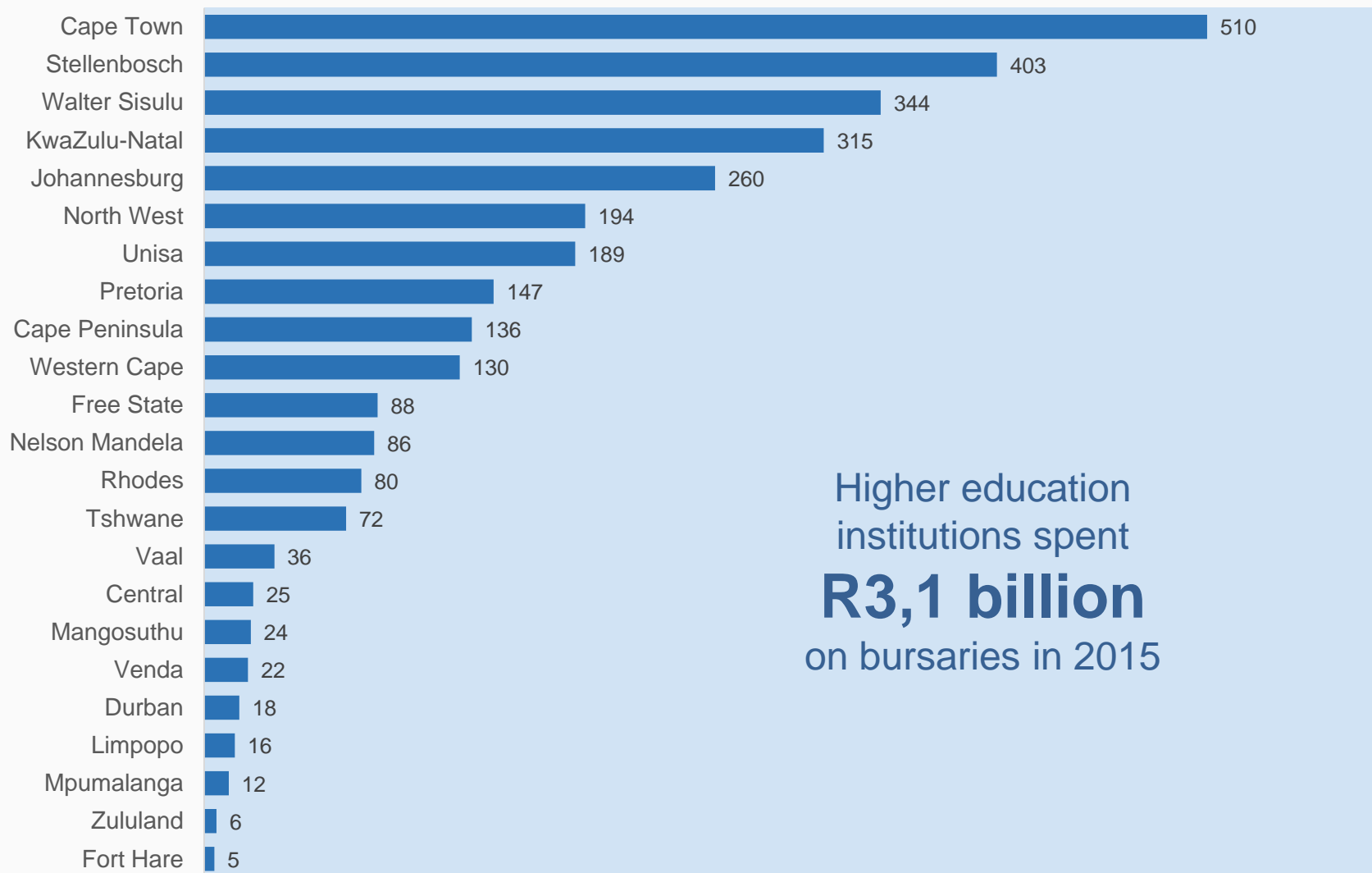
Compensation of employees per HEI for 2015 (Rm)



HEIs purchases of goods and services: 2015 (Rm)



Bursaries per HEI for 2015 (Rm)

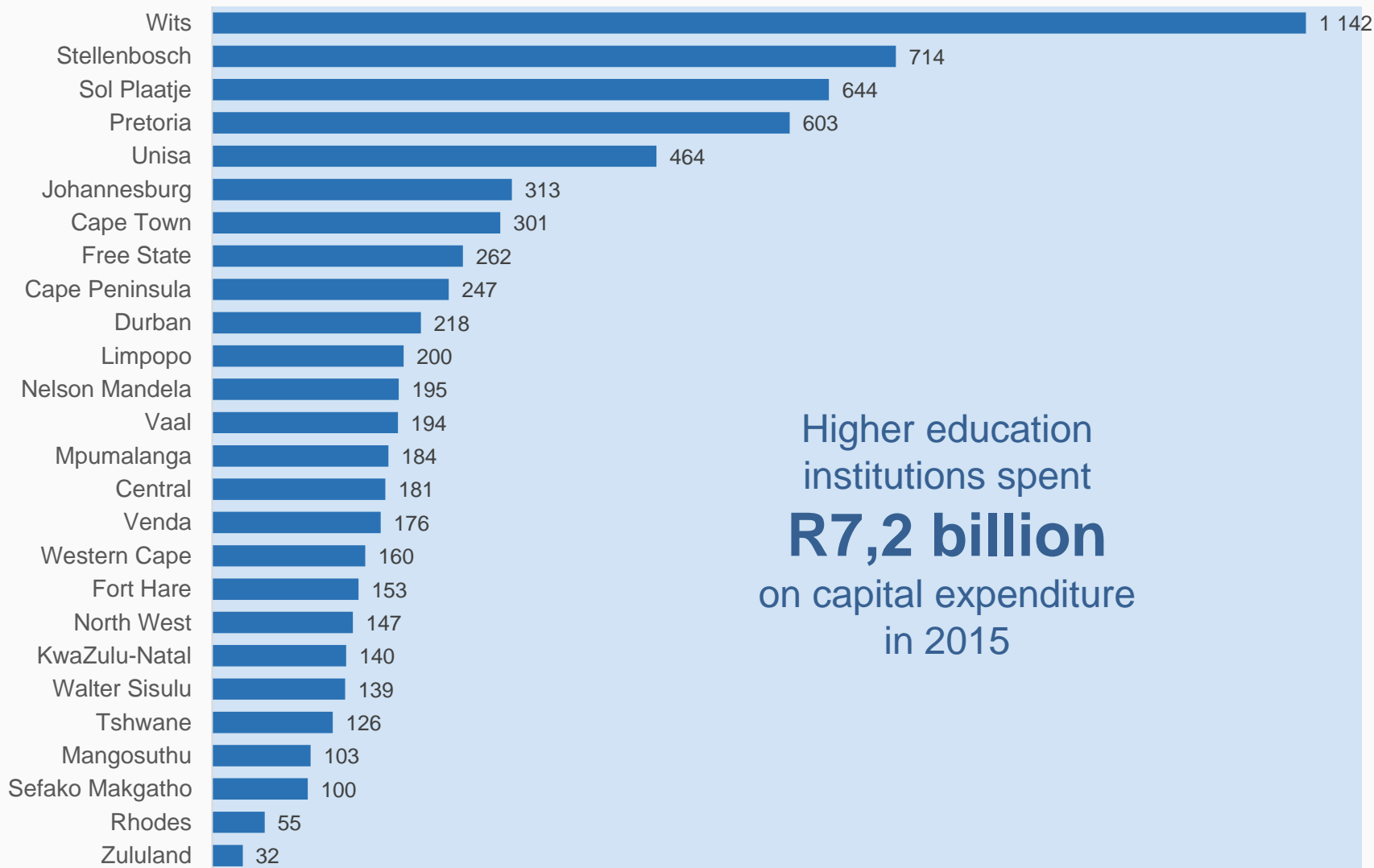


A photograph of a construction site in South Africa. In the foreground, a long, low wall made of red bricks is under construction. Several workers are visible: one in a yellow shirt is working on the wall, another in a blue shirt is standing nearby, and a third in a blue shirt is on a red crane. The crane is a KENNIS TYPE 14 000. In the background, there are more buildings and a white van. The sky is clear and blue.

Capital expenditure by HEIs

Photo: Graeme Williams <http://www.mediaclubsouthafrica.com/>

Capex per HEI for 2015 (Rm)



Statement of sources and uses of cash

Net cash flow from operating activities = receipts¹ – payments² = A

Net cash flow from investment in non-financial assets = sales¹ – purchases² = B

Surplus (net inflow) before net financing activities = A + B = C

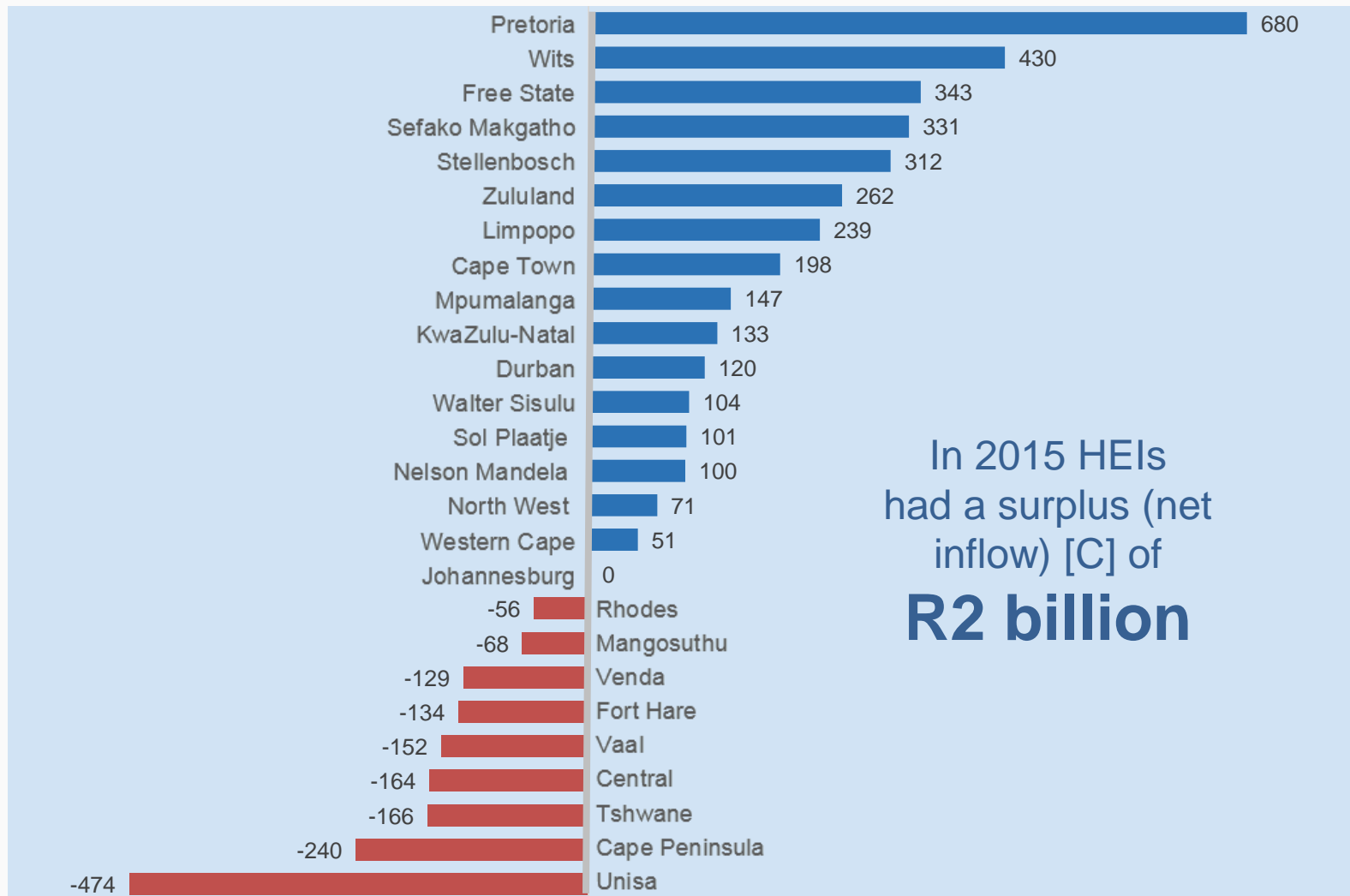
Net cash flow from financing = borrowing¹ – purchases of financial assets² = D

Net change in the stock of cash = C + D

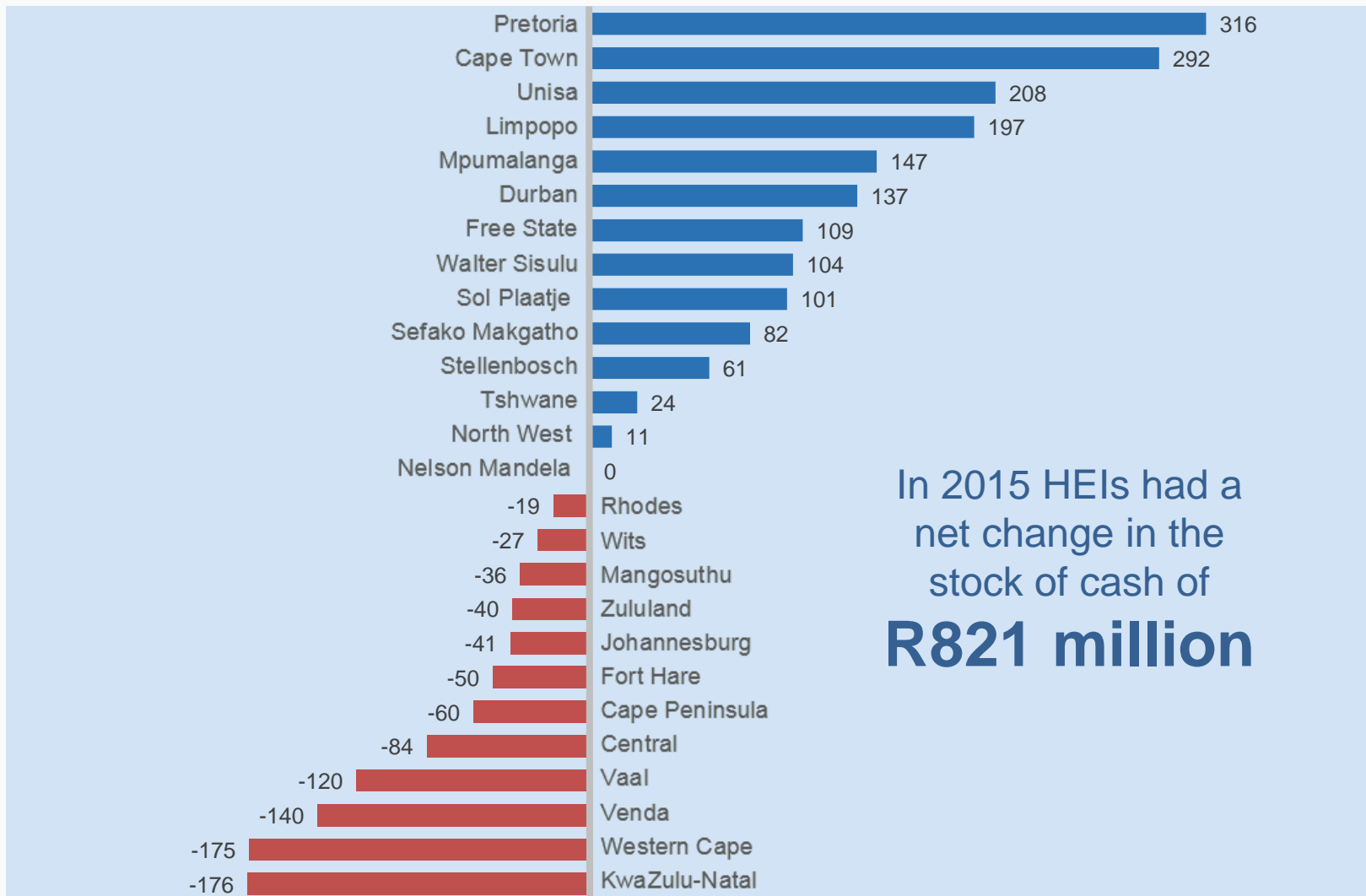
¹ inflow

² outflow

Surplus (net inflow) before net financing activities [C]: 2015 (Rm)



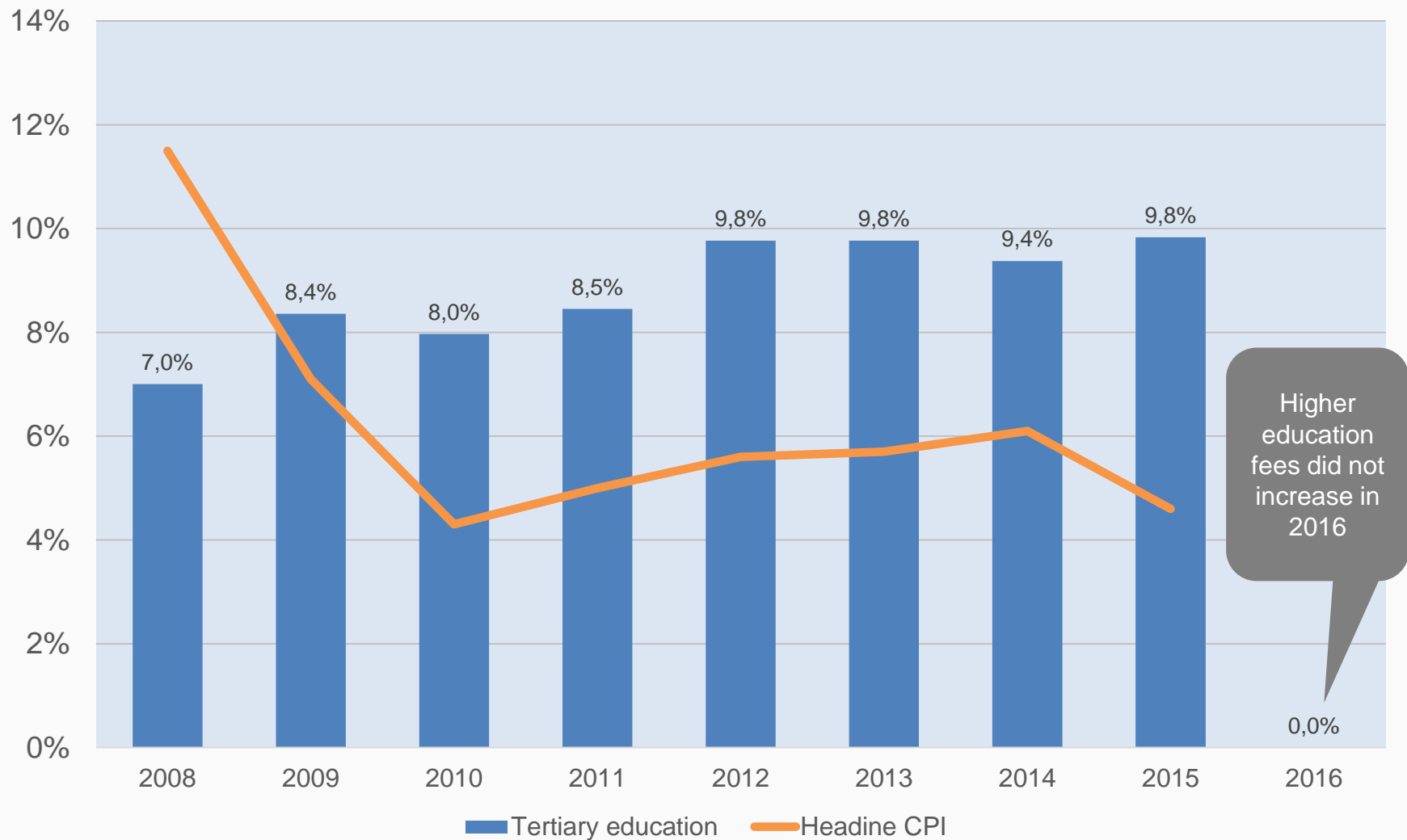
Net change in the stock of cash (movement of bank balance during the year) (Rm)



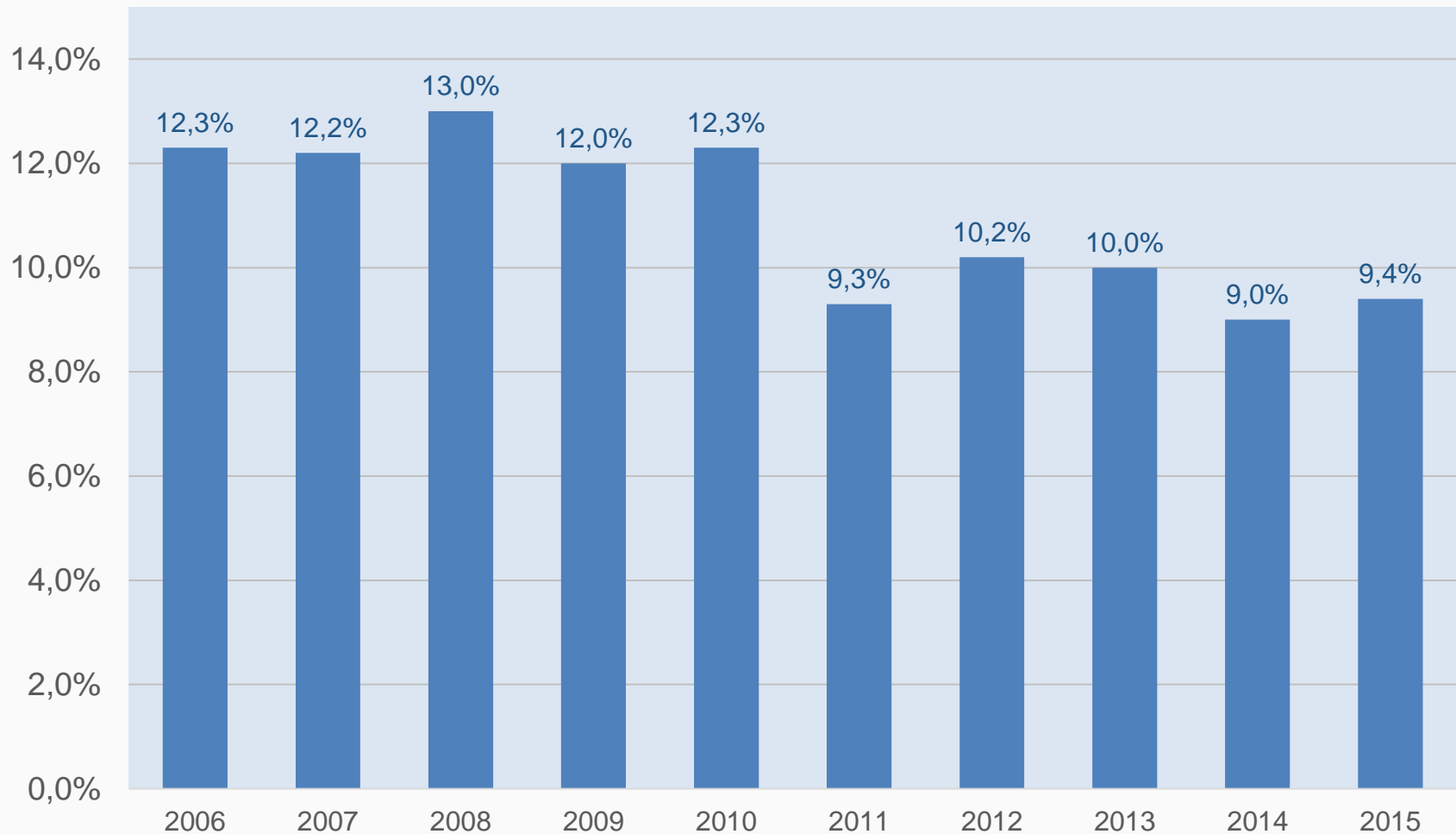


Prices, GDP and population data

Annual percentage change in tertiary education fees and headline CPI



Annual percentage change in household expenditure on education



Source: Gross domestic product (GDP), 2nd quarter 2016.

Percentage of persons aged 5–24 attending an educational institution by type of institution

Institution	2001	2011	2016
School	92%	93%	93%
University / University of Technology	2%	3%	5%
College	1%	3%	1%
Other	5%	2%	1%
Total	100%	100%	100%

Source: Census 2001, Census 2011 and Community Survey 2016; percentages are rounded off

Closing remarks

1. The number of students enrolled in higher education grew by 32,8% from 2006 to 2015
2. First-year students constitute 17,5% of total HEI student intake in 2015. This percentage indicates challenges within the system
3. Grants by national government to HEIs increased by 144% over the ten-year period 2006 to 2015
4. Salaries comprise about 58% of total current HEI expenditure over the ten-year period 2006 to 2015
5. On average, income from tuition fees increased by 12,7% p.a. over the ten-year period 2006 to 2015
6. Annual rise in tuition fees for tertiary education (CPI) in 2015 was 9,8%. In 2016 it was 0%. In 2017 it has been set to no more than 8%
7. This publication only reports on the cash transactions of HEIs, adapted from the annual statements provided by the respondents

Information on HEI disaggregated tables available on the Stats SA website: <http://www.statssa.gov.za>

Thank you