Figure 19.3: Trends in GERD and researchers in Central and East Africa

**GERD as a share of GDP in Central and East Africa, 2018 (%)**

- Rwanda: 0.67
- Chad: 0.30
- Ethiopia: 0.27
- Burundi: 0.21
- Uganda: 0.17

**GERD by sector of performance in Central and East Africa, 2018 or closest year (%)**

- Government
- Business
- Higher education
- Private non-profit

**Researchers (HC) per million inhabitants in Central and East Africa, 2018 (%)**

- Gabon: 213
- Chad: 156
- Ethiopia: 145
- Burundi: 55
- Uganda: 53
- Rwanda: 45

**GERD per researcher (FTE) in Central and East Africa, 2018**

- In constant 2005 PPPs

- Rwanda: 784.7
- Uganda: 93.9
- Chad: 86.2
- Burundi: 52.8
- Ethiopia: 46.6

**Researchers (HC) by field of science in Central and East Africa, 2018 or closest year (%)**

- Natural sciences
- Engineering & technology
- Health sciences
- Agriculture
- Social sciences
- Humanities & arts

**Share of female researchers (HC) in Central and East Africa, 2018 (%)**

- Ethiopia: 29.8
- Gabon: 28.2
- Chad: 22.6
- Burundi: 14.3

*Note: Recent data are unavailable for most countries in Central and East Africa.*

Source: UNESCO Institute for Statistics