

**Fig. 17 Higher education expenditure on teaching and research, by types of higher education institution, in millions of euros (2012-2014 ACTUAL)**

Expenditure <sup>1</sup> on	Year	Total higher education expenditure <sup>2</sup>	Universities <sup>3</sup> , colleges of education, theology and art	Medical facilities <sup>4</sup>	Universities of applied sciences and colleges of public administration
Central institutions	2012	9,270.9	7,234.7	-	2,036.2
	2013	9,616.3	7,417.4	-	2,199.0
	2014	9,568.4	7,308.3	-	2,260.1
Natural sciences	2012	5,208.5	4,824.2	-	384.3
	2013	5,361.0	4,946.0	-	415.0
	2014	5,178.2	4,795.9	-	382.4
Engineering	2012	4,234.8	2,814.1	-	1,420.7
	2013	4,419.4	2,885.2	-	1,534.2
	2014	4,501.9	3,061.4	-	1,440.4
Medicine <sup>5</sup>	2012	5,262.1	1.6	5,206.2	54.3
	2013	5,043.4	1.7	4,983.1	58.6
	2014	6,513.0	1.8	6,430.7	80.5
Agricultural sciences	2012	527.9	402.0	-	125.9
	2013	548.1	412.2	-	136.0
	2014	729.4	583.9	-	145.6
Social sciences and humanities	2012	6,434.7	4,824.2	-	1,610.5
	2013	6,685.2	4,946.0	-	1,739.1
	2014	6,312.9	4,643.4	-	1,669.5
<b>Total</b>	<b>2012</b>	<b>30,938.8</b>	<b>20,100.8</b>	<b>5,206.2</b>	<b>5,631.8</b>
	<b>2013</b>	<b>31,673.4</b>	<b>20,608.5</b>	<b>4,983.1</b>	<b>6,081.8</b>
	<b>2014</b>	<b>32,803.8</b>	<b>20,394.7</b>	<b>6,430.7</b>	<b>5,978.4</b>

**Explanation of abbreviations/symbols:** - = no figures or magnitude zero.

1) University expenditures, minus income for activities other than teaching and research (such as for treatment of patients in university clinics), and calculated on basis of university financial statistics (*Hochschulfinanzstatistik*).

2) Not including additional amounts for payments to civil servants, grant funding for support of (post-) graduates and other funds of the German Research Foundation (DFG).

3) Excluding medical facilities.

4) University clinics including the "human medicine" subject group at universities.

5) Including central institutions of university clinics.

**Source:** Bundesbericht Forschung und Innovation 2016, EB I Tab. 26 (updated); **Data:** Federal Statistical Office

**BMBF's Data Portal:** Figure link: [www.datenportal.bmbf.de/fig-17](http://www.datenportal.bmbf.de/fig-17)

Additional data: [www.datenportal.bmbf.de/en/1.6.1](http://www.datenportal.bmbf.de/en/1.6.1)