Bayer Group Key Data

€ million	Q2 2018	02 2010	Change %	H1 2018	H1 2010	Change %	Full Year 2018
Sales	9,481	11,485	+ 21.1	18,619	24,500	+ 31.6	39,586
Change		11,400		10,010	21,000		- 00,000
(adjusted for currency and portfolio effects) ¹			+0.9			+2.4	+ 4.5%
Change in sales ¹							
Volume	+ 9.9%	+0.4%		+6.4%	+ 1.9%		+ 5.3%
Price	-1.4%	+0.5%		-1.3%	+ 0.5%		-0.8%
Currency	-5.8%	+1.2%		-6.7%	+1.2%		-4.1%
Portfolio	+ 6.1%	+ 19.0%		+2.8%	+28.0%		+ 12.7%
Sales by region							
Europe/Middle East/Africa	3,603	3,750	+4.1	7,510	8,193	+ 9.1	14,143
North America	2,887	4,200	+45.5	5,541	9,409	+ 69.8	11,569
Asia/Pacific	2,113	2,326	+10.1	4,040	4,530	+ 12.1	8,115
Latin America	878	1,209	+37.7	1,528	2,368	+ 55.0	5,759
EBITDA ¹	2,031	2,486	+ 22.4	4,849	5,624	+ 16.0	10,266
Special items ¹	(317)	(441)		(395)	(1,491)		719
EBITDA before special items ¹	2,348	2,927	+ 24.7	5,244	7,115	+ 35.7	9,547
EBITDA margin before special items ¹	24.8%	25.5%		28.2%	29.0%		24.1%
EBIT ¹	1,346	926	-31.2	3,656	2,876	-21.3	3,914
Special items ¹	(362)	(859)		(440)	(1,909)		(2,566)
EBIT before special items ¹	1,708	1,785	+ 4.5	4,096	4,785	+ 16.8	6,480
Financial result	(323)	(477)	-47.7	(193)	(793)		(1,596)
Net income (from continuing and discontinued operations)	794	404	-49.1	2,748	1,645	- 40.1	1,695
Earnings per share 1 from continuing and		404		2,740	1,043		1,095
discontinued operations (€)	0.87	0.41		3.05	1.68	-44.9	1.80
Core earnings per share ¹ from continuing operations (€)	1.53	1.62	+ 5.9	3.76	4.17	+ 10.9	5.94
Net cash provided by operating activities (from continuing and discontinued operations)	2,240	1,600	-28.6	2,898	2,679	-7.6	7,917
Cash outflows for capital expenditures	459	458	-0.2	808	853	+ 5.6	2,593
Research and development expenses	1,267	1,351	+ 6.6	2,307	2,707	+ 17.3	5,246
Depreciation, amortization and impairment		-,001		_,,,,,	_,,		3,2.0
losses/loss reversals	685	1,560	+127.7	1,193	2,748	+ 130.3	6,352
Number of employees at end of period ²	124,055	115,498	-6.9	124,055	115,498	-6.9	116,998
Personnel expenses (including pension expenses)	2,566	3,029	+ 18.0	5,004	6,504	+ 30.0	11,548

2018 figures restated

¹ For definition see Annual Report 2018, A 2.4 "Alternative Performance Measures Used by the Bayer Group."

² Employees calculated as full-time equivalents (FTEs)