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BASF Report 2021

Overviews

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Ten-Year Summary

Million €

	2012 ^a	2013 ^b	2014	2015	2016	2017	2018	2019	2020	2021
Statement of income										
Sales	72,129	73,973	74,326	70,449	57,550	61,223 ^c	60,220 ^d	59,316	59,149	78,598
Income from operations (EBIT)	6,742	7,160	7,626	6,248	6,275	7,587 ^c	5,974 ^d	4,201	-191	7,677
Income before income taxes	5,977	6,600	7,203	5,548	5,395	6,882 ^c	5,233 ^d	3,302	-1,562	7,448
Income after taxes from continuing operations	-	-	-	-	-	5,592	4,116 ^d	2,546	-1,471	6,018
Income after taxes from discontinued operations	-	-	-	-	-	760	863 ^d	5,945	396	-36
Income after taxes	5,067	5,113	5,492	4,301	4,255	6,352	4,979	8,491	-1,075	5,982
Net income	4,819	4,792	5,155	3,987	4,056	6,078	4,707	8,421	-1,060	5,523
Income from operations before depreciation and amortization (EBITDA)	10,009	10,432	11,043	10,649	10,526	10,765 ^c	8,970 ^d	8,185	6,494	11,355
EBIT before special items	6,647	7,077	7,357	6,739	6,309	7,645 ^c	6,281 ^d	4,643	3,560	7,768
Capital expenditures, depreciation and amortization										
Additions to property, plant and equipment and intangible assets	5,263	7,726	7,285	6,013	7,258	4,364	10,735	4,097	4,869	4,881
of which property, plant and equipment	4,084	6,428	6,369	5,742	4,377	4,028	5,040	3,842	4,075	4,410
Depreciation and amortization of property, plant and equipment and intangible assets	3,267	3,272	3,417	4,401	4,251	4,202	3,750 ^d	4,146	6,685	3,678
of which property, plant and equipment	2,594	2,631	2,770	3,600	3,691	3,586	3,155 ^d	3,408	5,189	3,064
Employees at year-end	110,782	112,206	113,292	112,435	113,830	115,490	122,404	117,628	110,302	111,047
Personnel expenses	8,963	9,285	9,224	9,982	10,165	10,610	10,659	10,924	10,576	11,097
Research and development expenses	1,732	1,849	1,884	1,953	1,863	1,843^c	1,994^d	2,158	2,086	2,216

^a We have applied International Reporting Standards IFRS 10 and 11 as well as International Accounting Standard 19 (revised) since January 1, 2013. Figures for 2012 have been restated; no restatement was made for 2011 and earlier.

^b Figures for 2013 have been adjusted to reflect the dissolution of the natural gas trading business disposal group.

^c Figures for 2017 were restated with the presentation of the oil and gas activities as discontinued operations. For more information, see Note 1.4 to the Consolidated Financial Statements from page 203 onward.

^d Figures for 2018 were restated with the presentation of the construction chemicals activities as discontinued operations. For more information, see Note 1.4 to the Consolidated Financial Statements from page 203 onward.

Million €

		2012 ^a	2013 ^b	2014	2015	2016	2017	2018	2019	2020	2021
Balance sheet (IFRS)											
Total assets		62,726	64,204	71,359	70,836	76,496	78,768	86,556	86,950	80,292	87,383
Noncurrent assets		35,259	38,253	43,939	46,270	50,550	47,623	43,335	55,960	50,424	52,332
of which intangible assets		12,193	12,324	12,967	12,537	15,162	13,594	16,554	14,525	13,145	13,499
of which property, plant and equipment		16,610	19,229	23,496	25,260	26,413	25,258	20,780	21,792	19,647	21,553
Current assets		27,467	25,951	27,420	24,566	25,946	31,145	43,221	30,990	29,868	35,051
of which inventories		9,581	10,160	11,266	9,693	10,005	10,303	12,166	11,223	10,010	13,868
of which accounts receivable, trade		9,506	10,233	10,385	9,516	10,952	10,801	10,665	9,093	9,466	11,942
of which cash and cash equivalents		1,647	1,827	1,718	2,241	1,375	6,495	2,300	2,427	4,330	2,624
Equity		25,621	27,673	28,195	31,545	32,568	34,756	36,109	42,350	34,398	42,081
Total liabilities		37,105	36,531	43,164	39,291	43,928	44,012	50,447	44,600	45,894	45,301
of which financial indebtedness		12,798	14,407	15,384	15,197	16,312	18,032	20,841	18,377	19,214	17,184
Key data											
Earnings per share	€	5.25	5.22	5.61	4.34	4.42	6.62 ^c	5.12	9.17	-1.15	6.01
Adjusted earnings per share	€	5.64	5.31	5.44	5.00	4.83	6.44 ^c	5.87	4.00	3.21	6.76
Cash flows from operating activities		6,602	8,100	6,958	9,446	7,717	8,785	7,939	7,474	5,413	7,245
EBITDA margin	%	13.9	14.1	14.9	15.1	18.3	17.6 ^c	14.9 ^d	13.8	11.0	14.4
Return on assets	%	11.0	11.5	11.7	8.7	8.2	9.5 ^c	7.1	4.5	-1.2	9.5
Return on equity after tax	%	19.9	19.2	19.7	14.4	13.3	18.9	14.1	21.6	-2.8	15.6
Return on capital employed (ROCE)	%	-	-	-	-	-	15.4	12.0 ^d	7.7	1.7	13.5
Appropriation of profits											
Net income of BASF SE ^e		2,880	2,826	5,853	2,158	2,808	3,130	2,982	3,899	3,946	3,928
Dividend		2,388	2,480	2,572	2,664	2,755	2,847	2,939	3,031	3,031	3,123 ^f
Dividend per share	€	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.30	3.40
Number of shares at year-end	million	918.5	918.5	918.5	918.5	918.5	918.5	918.5	918.5	918.5	918.5

^a We have applied International Reporting Standards IFRS 10 and 11 as well as International Accounting Standard 19 (revised) since January 1, 2013. Figures for 2012 have been restated; no restatement was made for 2011 and earlier.

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^e Calculated in accordance with German GAAP.

^f Based on the number of outstanding shares as of December 31, 2021 (918,478,694).

Glossary and Trademarks

C

CO₂ equivalents

CO₂ equivalents are units for measuring the impact of greenhouse gas emissions on the greenhouse effect. A factor known as the global warming potential (GWP) shows the impact of the individual gases compared with CO₂ as the reference value.

E

Eco-Efficiency Analysis

The Eco-Efficiency Analysis is a method developed by BASF for assessing the economic and environmental aspects of products and processes. The aim is to compare products with regard to profitability and environmental compatibility.

F

Formulation

Formulation describes the combination of one or more active substances with excipients like emulsifiers, stabilizers and other inactive components in order to improve the applicability and effectiveness of various products, such as cosmetics, pharmaceuticals, agricultural chemicals, paints and coatings.

G

Genome editing

Genome editing refers to a series of new molecular biological methods to make specific changes in the genome. Naturally occurring processes are used to make small changes to an organism's genes to modify a specific characteristic. Such techniques have great potential for innovative solutions in healthcare, agriculture and industrial applications, for example.

P

Peak sales potential

The peak sales potential of the Agricultural Solutions pipeline describes the total peak sales forecast for individual products in the research and development pipeline. Peak sales are the highest sales value to be expected from one year. The pipeline comprises innovative products that have been on the market since 2021 or will be launched on the market by 2031.

S

SEEBalance®

SEEBalance® is the Socio-Eco-Efficiency analysis developed by BASF. It can be used to evaluate and compare the environmental impact, costs and social aspects of products and manufacturing processes. SEEBalance® makes sustainable development measurable and manageable for companies by combining the three dimensions of sustainability – economy, environment and society – in an integrated product assessment tool.

Steam cracker

A steam cracker is a plant in which steam is used to “crack” naphtha (petroleum) or natural gas. The resulting petrochemicals are the raw materials used to produce most of BASF's products.

T

Traits

Traits are commercial plant characteristics, such as an inherent resistance to certain herbicides or an inherent defense against certain insects.

V

Value chain

A value chain describes the successive steps in a production process: from raw materials through various intermediate steps, such as transportation and production, to the finished product.

Verbund

In the BASF Verbund, plants are intelligently connected. In this system, chemical processes consume less energy, produce higher product yields and conserve resources. The by-products of one plant serve as feedstock elsewhere, creating efficient value chains – from basic chemicals to high value-added solutions such as coatings or crop protection products. Our Verbund concept – realized in production, technologies, the market and digitalization – enables innovative solutions for a sustainable future.

Trademarks^a

Net Promoter System®

Registered trademark of Bain & Company, Inc.

Responsible Care®

Registered trademark of the European Chemical Industry Council

All other trademarks referred to in the BASF Report are registered trademarks of the BASF Group (identified with the ® symbol), trademarks pending (identified with the ™ symbol), or trademarks used by the BASF Group.

^a Trademarks are not registered/used in all countries.

Quarterly Statement Q1 2022 / Annual Shareholders' Meeting 2022

April 29, 2022

Half-Year Financial Report 2022

July 27, 2022

Quarterly Statement Q3 2022

October 26, 2022

BASF Report 2022

February 24, 2023

Quarterly Statement Q1 2023 / Annual Shareholders' Meeting 2023

April 27, 2023

Further information

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BASF supports the chemical industry's global Responsible Care initiative.



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