



# *Subsidiary and affiliated companies*

**of Bayer AG and the Bayer Group as of  
December 31, 2018, pursuant to Section 285,  
No. 11, 11a and 11b, and Section 313 of the  
German Commercial Code**

## Subsidiary and affiliated companies of Bayer AG and the Bayer Group as of December 31, 2018, pursuant to Section 285, No. 11, 11a and 11b, and Section 313 of the German Commercial Code

The equity capital and net income figures given in the table below are taken from the annual financial reports prepared on the basis of the respective national legislation. The figures are rounded. Entities that are subject to profit and loss transfer agreements are indicated accordingly, and their net income is presented as €0 due to the profit transfers being taken into account in the financial statements.

### Fully Consolidated Subsidiaries

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Europe/Middle East/Africa</b>					
AB Seeds Ltd	Misgav, Israel	100	36.7	5.2	
AB Seeds Sales (2006) Ltd	Airport City, Israel	100	0.4	(0.4)	
Adverio Pharma GmbH	Schönefeld, Germany	100	0.1	4.3	
AgrEvo Verwaltungsgesellschaft mbH	Frankfurt am Main, Germany	100	0.4	0.0	1, 2
Alcafleu Management GmbH & Co. KG	Schönefeld, Germany	99.9	841.6	117.4	1
AO Bayer	Moscow, Russia	100	84.2	(9.1)	1
Atlantic Breeders S.A.R.L.	Agadir, Morocco	100	3.9	2.3	1
Bayer (Proprietary) Limited	Isando, South Africa	100	162.4	9.5	1
Bayer (Schweiz) AG	Zürich, Switzerland	100	80.7	10.4	
Bayer 04 Immobilien GmbH	Leverkusen, Germany	100	40.0	0.0	1, 2
Bayer 04 Leverkusen Fußball GmbH	Leverkusen, Germany	100	200.5	0.0	1, 2
Bayer A/S	Copenhagen, Denmark	100	20.8	3.8	1
Bayer AB	Solna, Sweden	100	16.7	3.7	1
Bayer Agriculture BVBA	Antwerp, Belgium	100	203.5	(3.3)	1
Bayer Agriculture Limited	Cambridge, U.K.	100	2.3	1.9	
Bayer Algeria S.P.A.	Algiers, Algeria	100	0.7	(0.1)	1
Bayer Altersversorgung GmbH	Leverkusen, Germany	100	79.5	0.0	1, 2
Bayer Animal Health GmbH	Leverkusen, Germany	100	1,106.9	129.4	1
Bayer AS	Oslo, Norway	100	129.1	25.5	1
Bayer Austria Gesellschaft m.b.H.	Vienna, Austria	100	17.9	5.6	1
Bayer B.V.	Mijdrecht, Netherlands	100	1,232.3	339.1	1
Bayer Beteiligungsverwaltung Goslar GmbH	Leverkusen, Germany	100	491.6	0.0	1, 2
Bayer Beteiligungsverwaltungsgesellschaft mbH & Co. OHG	Monheim am Rhein, Germany	100	47.2	0.0	1
Bayer Bitterfeld GmbH	Bitterfeld-Wolfen, Germany	100	235.3	0.0	1, 2
Bayer Bulgaria EOOD	Sofia, Bulgaria	100	8.9	2.3	1
Bayer Business Services GmbH	Leverkusen, Germany	100	86.7	0.0	1, 2
Bayer Capital Corporation B.V.	Mijdrecht, Netherlands	100	17.5	3.5	1
Bayer Chemicals GmbH	Leverkusen, Germany	100	406.0	0.0	1, 2
Bayer Consumer Care AG	Basel, Switzerland	100	2,159.9	(405.8)	1
Bayer CropScience (Portugal)-Produtos para a Agricultura, Lda	Carnaxide, Portugal	100	14.8	1.4	1
Bayer CropScience Aktiengesellschaft	Monheim am Rhein, Germany	100	6,517.9	3,021.5	1
Bayer CropScience Beteiligungsgesellschaft mit beschränkter Haftung	Monheim am Rhein, Germany	100	10.1	(3.5)	1
Bayer CropScience Biologics GmbH	Wismar, Germany	100	2.4	0.0	1, 2
Bayer CropScience Deutschland GmbH	Langenfeld, Germany	100	(6.9)	(24.3)	1
Bayer CropScience Holding SA	Lyon, France	100	760.2	(0.3)	1
Bayer CropScience Limited	Cambridge, U.K.	100	91.8	12.2	1
Bayer CropScience NV	Diegem, Belgium	100	44.4	61.5	1
Bayer CropScience S.r.l.	Milan, Italy	100	84.6	3.0	1
Bayer CropScience Schweiz AG	Muttenz, Switzerland	100	118.7	21.4	
Bayer CropScience Vermögensverwaltungsgesellschaft mbH	Leverkusen, Germany	100	39.4	(0.7)	1
Bayer CropScience, S.L.	Paterna, Spain	100	79.6	10.0	1
Bayer d.o.o.	Belgrade, Serbia	100	10.8	0.3	1

**Fully Consolidated Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Europe/Middle East/Africa</b>					
Bayer d.o.o.	Ljubljana, Slovenia	100	14.2	4.1	1
Bayer d.o.o.	Zagreb, Croatia	100	2.1	0.4	1
Bayer Direct Services GmbH	Leverkusen, Germany	100	0.3	0.0	1, 2
Bayer East Africa Ltd	Nairobi, Kenya	55	9.2	1.0	1
Bayer Gastronomie GmbH	Leverkusen, Germany	100	5.0	0.0	1, 2
Bayer Gesellschaft für Beteiligungen mbH	Leverkusen, Germany	100	6,101.7	0.0	1, 2
Bayer Global Investments B.V.	Mijdrecht, Netherlands	100	14,839.4	912.5	1
Bayer HealthCare Manufacturing S.r.l.	Milan, Italy	100	255.3	10.6	1
Bayer HealthCare SAS	Loos, France	100	104.5	43.4	1
Bayer Hellas A.G.	Athens, Greece	100	28.0	5.7	
Bayer Hispania, S.L.	Sant Joan Despí, Spain	100	5,336.3	772.7	1
Bayer Hungária Kft.	Budapest, Hungary	100	107.8	6.7	1
Bayer Intellectual Property GmbH	Monheim am Rhein, Germany	100	1.8	0.6	1
Bayer Israel Ltd	Hod haSharon, Israel	100	9.8	1.6	1
Bayer Limited	Dublin, Ireland	100	5.0	3.4	
Bayer Limited	Limassol, Cyprus	100	5,007.8	7.9	1
Bayer Limited Egypt	Cairo, Egypt	100	2.9	0.3	1
Bayer Ltd	Kiev, Ukraine	100	378.1	16.0	1
Bayer Medical Care B.V.	Maastricht, Netherlands	100	67.0	18.4	1
Bayer Middle East FZE	Dubai, United Arab Emirates	100	52.0	3.4	1
Bayer New TK M3970 Min I B.V.	Mijdrecht, Netherlands	100	79.7	0.0	1
Bayer New Veggie II 3617, 5157 C.V.	Bergschenhoek, Netherlands	100	71.7	0.0	
Bayer New ZA M3743 Min I B.V.	Mijdrecht, Netherlands	100	374.1	0.0	1
Bayer Nordic SE	Espoo, Finland	100	2,122.2	590.4	1
Bayer Norway AS	Oslo, Norway	100	586.9	(18.9)	1
Bayer NV	Diegem, Belgium	100	11,854.3	80.9	1
Bayer Oy	Turku, Finland	100	616.9	579.9	1
Bayer Parsian (Private Joint Stock Company)	Teheran, Islam Rep. Iran	100	8.0	3.0	1
Bayer Pharma Aktiengesellschaft	Berlin, Germany	100	18,822.4	0.0	2
Bayer Portugal, Lda	Carnaxide, Portugal	100	34.1	3.9	1
Bayer Public Limited Company	Reading, U.K.	100	122.9	49.7	1
Bayer Real Estate GmbH	Leverkusen, Germany	100	380.6	0.0	1, 2
Bayer S.A.	Casablanca, Morocco	100	28.4	0.3	1
Bayer S.A.S.	Lyon, France	100	1,018.0	0.7	1
Bayer S.p.A.	Milan, Italy	100	633.5	160.8	1
Bayer s.r.o.	Prague, Czech Republic	100	40.7	6.4	1
Bayer Saudi Arabia LLC	Jeddah, Saudi Arabia	75	8.6	1.7	1
Bayer Schering Pharma GmbH	Berlin, Germany	100	101.2	0.0	1, 2
Bayer Seeds B.V.	Mijdrecht, Netherlands	100	864.8	(73.3)	1
Bayer Solution B.V.	Mijdrecht, Netherlands	100	0.0	0.0	1
Bayer Sp. z o.o.	Warsaw, Poland	100	118.5	19.9	1
Bayer Türk Kimya Sanayii Limited Sirketi	Istanbul, Turkey	100	101.0	23.9	1
Bayer US AG & Co. KG	Monheim am Rhein, Germany	100	8,337.6	(299.3)	1
Bayer US B.V.	Mijdrecht, Netherlands	100	2,003.5	44.2	1
Bayer US II GmbH & Co. KG	Monheim am Rhein, Germany	100	14,339.7	(126.7)	1
Bayer US IP GmbH	Leverkusen, Germany	100	0.0	0.0	1, 2
Bayer Vital GmbH	Leverkusen, Germany	100	88.5	0.0	1, 2
Bayer Weimar GmbH und Co. KG	Weimar, Germany	100	47.3	5.3	1
Bayer West-Central Africa S.A.	Abidjan, Cote d'Ivoire	100	(0.6)	(1.0)	1

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<b>Europe/Middle East/Africa</b>					
Bayer World Investments B.V.	Mijdrecht, Netherlands	100	53,126.5	247.8	1
Bayer, spol. sr.o.	Bratislava, Slovakia	100	7.9	2.6	1
Bayer-Handelsgesellschaft mit beschränkter Haftung	Leverkusen, Germany	100	14.0	0.0	1, 2
Beeologics Holdings Limited	Nicosia, Cyprus	100			3
Beeologics IL Ltd	Rehovot, Israel	100			3
Berlimed, S.A.	Madrid, Spain	100	29.8	1.2	1
Berlipharm B.V.	Weesp, Netherlands	100	27.2	13.5	1
Berlis AG	Zurich, Switzerland	100	1.1	0.2	
BGI Deutschland GmbH	Leverkusen, Germany	100	4,000.0	0.0	1, 2
Biogenetic Technologies B.V.	Rotterdam, Netherlands	100	56.4	0.0	1
BUS C.V.	Mijdrecht, Netherlands	100	4,414.7	40.6	1
Chemion Logistik GmbH	Leverkusen, Germany	100	10.6	0.0	1, 2
Conceptus SAS	La Garenne, France	100			3
Currenta GmbH & Co. OHG	Leverkusen, Germany	60	63.9	51.4	1
Dritte Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	191.5	25.8	1
Erste Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	49.8	7.5	1
Erste K-W-A Beteiligungsgesellschaft mbH	Leverkusen, Germany	100	175.7	0.0	1, 2
EuroServices Bayer, S.L.	Sant Joan Despí, Spain	100	11.6	1.3	1
Fünfte Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	138.9	18.0	1
GP Grenzach Produktions GmbH	Grenzach-Wyhlen, Germany	100	25.0	0.0	1, 2
Intendis GmbH	Berlin, Germany	100	224.7	64.5	1
Intraserv GmbH & Co. KG	Schönefeld, Germany	100	87.8	60.7	1
Jenapharm GmbH & Co. KG	Jena, Germany	100	50.4	29.4	1
KVP Pharma+Veterinär Produkte GmbH	Kiel, Germany	100	47.9	1.3	1
MENADIER Heilmittel GmbH	Berlin, Germany	100	79.8	0.0	1, 2
MNL Luxembourg S.a.r.l.	Luxembourg, Luxembourg	100			3
Monsanto Ag B.V.	Bergschenhoek, Netherlands	100	34.5	492.2	
Monsanto AG Netherlands I C.V.	Bergschenhoek, Netherlands	100	(584.9)	(1.5)	
Monsanto AG Netherlands II C.V.	Bergschenhoek, Netherlands	100			3
Monsanto Agrar Deutschland GmbH	Düsseldorf, Germany	100	5.6	(23.8)	1
Monsanto Agricultura España, S.L.	Madrid, Spain	100	294.5	2.6	1
Monsanto Agricultura Italia S.p.A.	Milan, Italy	100	17.8	2.0	
Monsanto Agriculture Nigeria Limited	Abuja, Nigeria	100	(1.4)	0.0	
Monsanto Burkina Faso SARL	Bobo-Dioulasso, Burkina Faso	100	(0.2)	0.2	
Monsanto CR s.r.o.	Brno, Czech Republic	100	0.0	0.0	1
Monsanto Crop B.V.	Bergschenhoek, Netherlands	100			3
Monsanto Crop Sciences Denmark A/S	Hellerup, Denmark	100			3
Monsanto Crop Sciences Norway A/S	Oslo, Norway	100			3
Monsanto Crop Sciences Sweden A.B.	Bromma, Sweden	100			3
Monsanto d.o.o.	Zagreb, Croatia	100			3
Monsanto Finance SA	Morges, Switzerland	100	(16.3)	(0.6)	1
Monsanto Gesellschaft m.b.H.	Vienna, Austria	100	1.2	0.1	1
Monsanto Gıda Ve Tarım Ticaret Ltd Sirketi	Istanbul, Turkey	100	53.2	6.2	
Monsanto Grain B.V.	Bergschenhoek, Netherlands	100	(14.0)	35.8	
Monsanto Hellas Agricultural Ltd	Athens, Greece	100	1.6	0.3	1
Monsanto Holding I C.V.	Bergschenhoek, Netherlands	100	3,592.4	200.1	
Monsanto Holding II C.V.	Bergschenhoek, Netherlands	100			3
Monsanto Holding III C.V.	Bergschenhoek, Netherlands	100			3
Monsanto Holding Ukraine Ltd	Kiev, Ukraine	100	0.1	0.0	

**Fully Consolidated Subsidiaries**

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<b>Europe / Middle East / Africa</b>					
Monsanto Holland B.V.	Enkhuizen, Netherlands	100	(41.7)	(613.8)	1
MONSANTO Hungaria Kft.	Budapest, Hungary	100	0.1	0.0	
Monsanto II, Lda	Lisbon, Portugal	100	0.2	0.1	1
Monsanto International Sarl	Morges, Switzerland	100	242.1	218.4	1
Monsanto Invest B.V.	Bergschenhoek, Netherlands	100	62.1	2,204.0	
Monsanto Ireland Limited	Dunshaughlin, Ireland	100	(0.1)	(0.2)	
Monsanto Jordan LLC	Amman, Jordan	100	0.8	0.1	1
Monsanto Kenya Ltd	Nairobi, Kenya	100			3
Monsanto Kool BV	Bergschenhoek, Netherlands	100	57.3	60.3	
Monsanto Malawi Ltd	Lilongwe, Malawi	100			3
Monsanto NL BV	Maarsse, Netherlands	100			3
Monsanto Oogst B.V.	Bergschenhoek, Netherlands	100	0.0	0.0	1
Monsanto Operations B.V.	Bergschenhoek, Netherlands	100	3.2	1.8	1
Monsanto Polska Sp. z o.o.	Warsaw, Poland	100	23.7	2.1	1
Monsanto Romania SRL	Voluntari, Romania	100	174.3	9.4	
Monsanto Rus LLC	Moscow, Russia	100	(0.6)	(1.4)	1
Monsanto S.A.S.	Saint Priest, France	100	216.1	7.5	
MONSANTO Saaten GmbH	Düsseldorf, Germany	100	7.3	(1.6)	1
Monsanto Seeds LLC	Kiev, Ukraine	100	119.9	2.1	
Monsanto Serbia D.O.O.	Novi Sad, Serbia	100	1.2	0.3	
Monsanto Slovakia S.R.O.	Bratislava, Slovakia	100			3
Monsanto South Africa (PTY) Ltd	Fourways, South Africa	100	156.4	39.4	
Monsanto Tanzania Limited	Arusha, United Republic of Tanzania	100	0.0	0.0	1
Monsanto Treasury Services SARL	Luxembourg, Luxembourg	100	(38.2)	(6.2)	1
Monsanto UK Limited	Cambridge, U.K.	100	24.7	0.7	
Monsanto Ukraine LLC	Kiev, Ukraine	100	96.2	23.7	
Monsanto Vegetable IP Holding C.V.	Bergschenhoek, Netherlands	100	4,645.3	2,727.9	
Monsanto Vegetable IP Management BV	Bergschenhoek, Netherlands	100	0.3	1,708.8	
Monsanto Zaad B.V.	Bergschenhoek, Netherlands	100	745.4	(12.1)	
Monsanto Zambia Ltd	Lusaka, Zambia	100			3
Monsanto Zao	Moscow, Russia	100			3
Pallas Versicherung Aktiengesellschaft	Leverkusen, Germany	100	43.8	(0.5)	1
Pandias Re AG	Luxembourg, Luxembourg	100	70.2	0.0	1
Pianos B.V.	Willemstad, Netherlands	100	2.4	0.0	
Relay Limited	Saint Helier, Jersey	100			3
SC Bayer SRL	Bucharest, Romania	100	25.8	9.0	1
SCEA De Ruiters Zonen Selection	Saint-Andiol, France	100	1.7	0.1	
Sechste Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	181.2	95.5	1
Seminis Vegetable Seeds U.K. Ltd	Cambridge, U.K.	100	0.0	0.0	1
Siebte Bayer VV GmbH	Leverkusen, Germany	100	33.7	0.0	1, 2
Steigerwald Arzneimittelwerk GmbH	Darmstadt, Germany	100	5.2	0.0	1, 2
TECTRION GmbH	Leverkusen, Germany	100	7.0	0.0	1, 2
The Climate Corporation International SA	Morges, Switzerland	100	86.6	(3.5)	1
TOO Bayer KAZ	Astana, Kazakhstan	100	14.4	1.2	
TravelBoard GmbH	Leverkusen, Germany	100	0.4	0.0	1, 2
UAB Bayer	Vilnius, Lithuania	100	7.9	1.1	1
Vierte Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	9.6	1.8	1
WeatherMe OÜ	Tallinn, Estonia	100	0.4	(2.1)	
Zweite Bayer Real Estate VV GmbH & Co. KG	Schönefeld, Germany	100	235.7	42.5	1
Zweite K-W-A Beteiligungsgesellschaft mbH	Leverkusen, Germany	100	4,591.1	0.0	1, 2

**Fully Consolidated Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>North America</b>					
AgraQuest, Inc.	St. Louis, U.S.A.	100			3
American Seeds, LLC	St. Louis, U.S.A.	100			3
Athenix Corp.	St. Louis, U.S.A.	100			3
Bayer Canadian Holdings Inc.	Toronto, Canada	100			3
Bayer Consumer Care Holdings LLC	Whippany, U.S.A.	100	5,640.3	(77.9)	
Bayer Corporation	Pittsburgh, U.S.A.	100	47,100.2	(2,703.4)	1
Bayer CropScience Holding Inc.	St. Louis, U.S.A.	100	13.5	(0.3)	1
Bayer CropScience Holdings Inc.	Calgary, Canada	100	287.9	15.6	
Bayer CropScience Inc.	Calgary, Canada	100	470.5	652.7	
Bayer CropScience Inc.	St. Louis, U.S.A.	100	1,281.3	24.8	1
Bayer CropScience LLC	St. Louis, U.S.A.	100			3
Bayer CropScience LP	St. Louis, U.S.A.	100	3,123.1	1,521.8	1
Bayer East Coast LLC	Whippany, U.S.A.	100	8,377.3	2.2	
Bayer Essure Inc.	Milpitas, U.S.A.	100			3
Bayer HealthCare Animal Health Inc.	St. Joseph, U.S.A.	100			3
Bayer HealthCare Holdings LLC	Wilmington, U.S.A.	100			3
Bayer HealthCare LLC	Whippany, U.S.A.	100			3
Bayer HealthCare Pharmaceuticals Inc.	Whippany, U.S.A.	100			3
Bayer HealthCare US Funding II LLC	Pittsburgh, U.S.A.	100	0.0	1.1	
Bayer HealthCare US Funding LLC	Pittsburgh, U.S.A.	100	2,683.9	(60.4)	
Bayer Inc.	Mississauga, Canada	100	678.1	28.9	
Bayer International Trade Services Corporation	Weirton, U.S.A.	100	22.1	21.4	1
Bayer Medical Care Inc.	Indianola, U.S.A.	100			3
Bayer New AU M1059 USD LLC	St. Louis, U.S.A.	100			3
Bayer New AU M3650 LLC	St. Louis, U.S.A.	100			3
Bayer New BE M3155 LLC	St. Louis, U.S.A.	100			3
Bayer New CA M5015 LLC	St. Louis, U.S.A.	100			3
Bayer New CH M3868 LLC	St. Louis, U.S.A.	100			3
Bayer New CZ M3204 LLC	St. Louis, U.S.A.	100			3
Bayer New DE M3385 LLC	St. Louis, U.S.A.	100			3
Bayer New Gewas I M3640 LLC	St. Louis, U.S.A.	100			3
Bayer New Gewas II M3640 LLC	St. Louis, U.S.A.	100			3
Bayer New HU M3440 LLC	St. Louis, U.S.A.	100			3
Bayer New MA M3130 LLC	St. Louis, U.S.A.	100			3
Bayer New MX M3640 LLC	St. Louis, U.S.A.	100			3
Bayer New MY M1455 LLC	St. Louis, U.S.A.	100			3
Bayer New NL M3644 LLC	St. Louis, U.S.A.	100			3
Bayer New Oogst M3648 LLC	St. Louis, U.S.A.	100			3
Bayer New PL M3655 LLC	St. Louis, U.S.A.	100			3
Bayer New RO M3695 LLC	St. Louis, U.S.A.	100			3
Bayer New RU M3708 LLC	St. Louis, U.S.A.	100			3
Bayer New TH M1763 LLC	St. Louis, U.S.A.	100			3
Bayer New TK M3970 LLC	St. Louis, U.S.A.	100			3
Bayer New UA M3702 LLC	St. Louis, U.S.A.	100			3
Bayer New UK M3939 LLC	St. Louis, U.S.A.	100	40.3	81.4	
Bayer New Veggie M3617, M5157 LLC	St. Louis, U.S.A.	100			3

**Fully Consolidated Subsidiaries**

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<b>North America</b>					
Bayer New Veggie Mig M3617, M5157 LLC	St. Louis, U.S.A.	100			3
Bayer New ZA M3743 LLC	St. Louis, U.S.A.	100			3
Bayer Overseas Trade Services Corporation	Weirton, USA	100	6.7	7.5	1
Bayer Puerto Rico Inc.	Guaynabo, Puerto Rico	100			3
Bayer U.S. LLC	Whippany, U.S.A.	100			3
Bayer US Finance II LLC	Pittsburgh, U.S.A.	100	136.4	(6.1)	1
Bayer US Finance LLC	Pittsburgh, U.S.A.	100	(2.9)	(0.5)	1
Bayer US Holding LP	Wilmington, U.S.A.	100	39,496.8	(211.7)	1
Bayer West Coast Corporation	Berkeley, U.S.A.	100			3
Beeologics Admin LLC	St. Louis, U.S.A.	100			3
Beeologics LLC	St. Louis, U.S.A.	100			3
Beeologics USA Inc	St. Louis, U.S.A.	100			3
Channel Bio, LLC	St. Louis, U.S.A.	100			3
Collateral Therapeutics, Inc.	Richmond, U.S.A.	100			3
Cooper Land Company of New Jersey, Inc.	Whippany, U.S.A.	100			3
Coppertone LLC	Pittsburgh, U.S.A.	100	239.4	(17.8)	
Corn States, LLC	St. Louis, U.S.A.	100			3
Dr. Scholl's LLC	Whippany, U.S.A.	100	574.8	(34.9)	
Grass Roots Biotechnology, LLC	St. Louis, U.S.A.	100			3
Hornbeck Seed Company, Inc.	St. Louis, U.S.A.	100			3
KWA Investment II LLC	Research Triangle Park, U.S.A.	100			3
KWA Investment III LLC	Wilmington, U.S.A.	100			3
KWA Investment IV LLC	Wilmington, U.S.A.	100			3
MiraLAX, LLC	Whippany, U.S.A.	100	402.0	(35.5)	
Monsanto ACUA MHC LLC	St. Louis, U.S.A.	100			3
Monsanto AGN Holding LLC	St. Louis, U.S.A.	100			3
Monsanto Canada, ULC	Winnipeg, Canada	100	79.0	42.7	1
Monsanto Caribe, LLC	St. Louis, U.S.A.	100			3
Monsanto Company	St. Louis, U.S.A.	100	(11,687.7)	(871.5)	1
Monsanto Great Lakes Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto Hawaii Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto Illinois Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto Inter-America Company	St. Louis, U.S.A.	100			3
Monsanto Iowa Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto LA Holdings II Co LLC	St. Louis, U.S.A.	100			3
Monsanto Latin America Holdings Co LLC	Wilmington, U.S.A.	100	465.4	142.9	1
Monsanto MGCV MHC LLC	St. Louis, U.S.A.	100			3
Monsanto Missouri Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto MSCV Holding LLC	St. Louis, U.S.A.	100			3
Monsanto MYCV MHC LLC	St. Louis, U.S.A.	100			3
Monsanto Northern Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto Production Supply, LLC	St. Louis, U.S.A.	100			3
Monsanto Seed Supply, LLC	St. Louis, U.S.A.	100	2,466.0	2.9	1
Monsanto Southern Production Co, LLC	St. Louis, U.S.A.	100			3
Monsanto Technology International LLC	Wilmington, U.S.A.	100			3
Monsanto Technology LLC	St. Louis, U.S.A.	100			3
Monsanto Vegetable Holding LLC	St. Louis, U.S.A.	100			3
Monsanto Vegetable Seed Holding, LLC	St. Louis, U.S.A.	100			3
Monsanto Western Production Co, LLC	St. Louis, U.S.A.	100			3

**Fully Consolidated Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>North America</b>					
Monsure Ltd	St. Louis, U.S.A.	100			3
Nimbus Ceres, LLC	Cambridge, U.S.A.	35.0			3, 4
NippoNex Inc.	Whippany, U.S.A.	100			3
NOR-AM Agro LLC	Whippany, U.S.A.	100			3
Olympia Corp	St. Louis, U.S.A.	100			3
P4 Production, L.L.C.	St. Louis, U.S.A.	100			3
Petoseed International LLC	St. Louis, U.S.A.	100			3
PWP Opco, LLC	New York, U.S.A.	100			3
Queen Holding Co	St. Louis, U.S.A.	100			3
Renessen Holdings LLC	St. Louis, U.S.A.	100			3
Renessen Holdings-II LLC	St. Louis, U.S.A.	100			3
Renessen LLC	St. Louis, U.S.A.	100			3
Row Crop Technology International LLC	St. Louis, U.S.A.	100			3
Schering Berlin Inc.	Whippany, U.S.A.	100			3
Seminis Technology LLC	St. Louis, U.S.A.	100			3
Seminis Vegetable Seeds, Inc	St. Louis, U.S.A.	100			3
STWB Inc.	Pittsburgh, U.S.A.	100			3
The Climate Corporation	San Francisco, U.S.A.	100			3
The Climate Insurance Agency, LLC	San Francisco, U.S.A.	100			3
The Climate Services Company, LLC	San Francisco, U.S.A.	100			3
<b>Asia/Pacific</b>					
Bayer (Cambodia) Co., Ltd	Phnom Penh, Cambodia	100	0.9	(0.3)	1
Bayer (China) Limited	Shanghai, China	100	834.7	237.5	1
Bayer (Sichuan) Animal Health Co., Ltd	Chengdu, China	100	18.9	8.2	1
Bayer (South East Asia) Pte Ltd	Singapore, Singapore	100	136.8	30.0	1
Bayer Australia Limited	Pymble, Australia	100	108.7	30.3	1
Bayer BioScience Pvt. Ltd	Hyderabad, India	100	55.6	2.7	
Bayer Business Services Philippines, Inc.	Taguig City, Philippines	100	4.2	2.1	1
Bayer Co. (Malaysia) Sdn Bhd	Petaling Jaya, Malaysia	100	111.9	5.8	1
Bayer CropScience (China) Company Ltd	Hangzhou, China	100	72.3	14.3	1
Bayer CropScience Holdings Pty Ltd	East Hawthorn, Australia	100	17.1	0.0	1
Bayer CropScience K.K.	Tokyo, Japan	100	160.9	15.2	1
Bayer CropScience Limited	Thane, India	68.7	222.4	35.7	
Bayer CropScience Ltd	Dhaka, Bangladesh	60	(4.5)	0.8	1
Bayer CropScience Ltd	Seoul, Republic of Korea	100	58.1	11.8	1
Bayer CropScience Pty Limited	East Hawthorn, Australia	100	126.6	15.1	1
Bayer CropScience, Inc.	Laguna, Philippines	100	8.0	1.4	1
Bayer Healthcare (Shanghai) Co., Ltd	Shanghai, China	100	(11.7)	2.0	1
Bayer Healthcare Company Limited	Beijing, China	100	233.1	21.8	1
Bayer HealthCare Limited	Hong Kong, China	100	15.1	(1.2)	1
Bayer Holding (Thailand) Co., Ltd	Bangkok, Thailand	100	309.2	(0.4)	1
Bayer Holding Ltd	Tokyo, Japan	100	825.0	151.6	1
Bayer Korea Ltd	Seoul, Republic of Korea	100	86.2	10.7	1
Bayer New Zealand Limited	Auckland, New Zealand	100	15.8	5.0	1
Bayer Pakistan (Private) Limited	Karachi, Pakistan	100	10.8	(2.2)	1
Bayer Pharmaceuticals Private Limited	Thane, India	100	11.3	2.7	
Bayer Philippines, Inc.	Laguna, Philippines	100	46.5	6.3	1
Bayer Taiwan Company Ltd	Taipei, Taiwan	100	27.8	9.8	1



**Fully Consolidated Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Asia / Pacific</b>					
Bayer Thai Co., Ltd	Bangkok, Thailand	100	26.8	4.1	1
Bayer Vapi Private Limited	Vapi, India	100	544.3	16.3	
Bayer Vietnam Ltd	Bien Hoa City, Vietnam	100	36.4	3.7	1
Bayer Yakuhin, Ltd	Osaka, Japan	100	393.6	174.0	1
Bayer Zydus Pharma Private Limited	Mumbai, India	75.0	9.1	2.2	
Beijing N.M. Fengrui Crop S&T Co., Ltd	Beijing, China	100			3
D&PL China PTE Ltd	Singapore, Singapore	100			3
Dekalb Vietnam Company Limited	Ho Chi Minh City, Vietnam	100			3
Dihon Pharmaceutical Group Co., Ltd	Kunming, China	100	(180.3)	(133.0)	1
Imaxeon Pty. Ltd	Rydalmeere, Australia	100			3
Kunming Dihon Pharmaceutical Sales Co., Ltd	Kunming, China	100	(15.8)	16.3	1
Mais Makers Holdings, Inc.	Muntinlupa City, Philippines	100			3
Monsanto (Malaysia) Sdn Bhd	Pasir Gudang, Malaysia	100	38.9	(2.0)	1
Monsanto Australia Pty Ltd	Melbourne, Australia	100	25.5	1.8	1
Monsanto Biotech Research (Beijing) Co., Ltd	Beijing, China	100			3
Monsanto Far East Ltd	Hong Kong, China	100			3
Monsanto Holdings Private Ltd	Mumbai, India	100			3
Monsanto India Ltd	Mumbai, India	81.8	80.1	20.4	1
Monsanto Investments India Private Ltd	Mumbai, India	100			3
Monsanto Japan, Ltd	Tokyo, Japan	100			3
Monsanto Korea Ltd	Seoul, Republic of Korea	100			3
Monsanto New Zealand Limited	Auckland, New Zealand	100			3
Monsanto Pakistan (Private) Limited	Lahore, Pakistan	100			3
Monsanto Philippines, Inc.	Muntinlupa City, Philippines	100			3
Monsanto Singapore Co. (Pte) Ltd	Singapore, Singapore	100			3
Monsanto Thailand Ltd	Bangkok, Thailand	100	46.6	5.1	
P.T. Branita Sandhini	Jakarta, Indonesia	100			3
P.T. Monagro Kimia	Jakarta, Indonesia	100			3
PT. Bayer Indonesia	Jakarta, Indonesia	99.8	146.6	15.9	1
Seminis Seeds (Beijing) Co Ltd	Beijing, China	100			3
Seminis Vegetable Seeds (Philippines), Inc.	Muntinlupa City, Philippines	100			3
Shanghai Dihon Pharmaceutical Co., Ltd	Shanghai, China	100	6.1	0.1	1
Sichuan Dihon Pharmaceutical Development Co., Ltd	Chengdu, China	100	(0.6)	0.0	1
<b>Latin America</b>					
Agroeste Sementes Paraguay S.A.	Ciudad del Este, Paraguay	100			3
Alkagro do Brasil Ltda	São Paulo, Brazil	100	(0.1)	0.0	
Bayer Boliviana Ltda	Santa Cruz De La Sierra, Bolivia	100	12.3	2.4	1
Bayer Business Services Costa Rica, S.R.L.	Heredia, Costa Rica	100	2.5	(3.3)	1
Bayer de México, S.A. de C.V.	Mexico City, Mexico	100	247.9	42.9	
Bayer Finance & Portfolio Management S.A.	Santiago de Chile, Chile	100	33.2	0.6	1
Bayer Finance Ltda.	Santiago de Chile, Chile	100	9.4	0.3	1
Bayer Medical S.R.L.	Heredia, Costa Rica	100	7.0	0.2	1
Bayer S.A.	Asunción, Paraguay	100	20.1	4.6	1
Bayer S.A.	Bogotá, Colombia	100	129.2	10.8	1
Bayer S.A.	Buenos Aires, Argentina	100	175.0	86.4	1
Bayer S.A.	El Dorado, Panama	100	50.3	11.5	1
Bayer S.A.	Guatemala City, Guatemala	100	109.7	3.1	1
Bayer S.A.	Lima, Peru	96.5	104.6	9.6	1

**Fully Consolidated Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Latin America</b>					
Bayer S. A.	Managua, Nicaragua	100	6.8	0.3	1
Bayer S. A.	Quito, Ecuador	100	41.0	5.5	1
Bayer S. A.	San José, Costa Rica	100	30.4	1.9	1
Bayer S. A.	Santiago de Chile, Chile	100	49.3	9.2	1
Bayer S. A.	Santo Domingo, Dominican Rep.	100	11.9	0.8	1
Bayer S. A.	São Paulo, Brazil	100	628.1	121.4	1
Bayer S. A. de C.V.	Tegucigalpa, Honduras	100	7.7	0.5	1
Bayer S.A.	Montevideo, Uruguay	100	11.4	4.3	1
Bayer, S. A.	San Salvador, El Salvador	100	6.6	0.1	1
Beeologics, Inc	Road Town, Brit. Virgin Is.	100			3
CDM Mandiyu SRL	Resistencia, Argentina	100			3
Compania Agricola SAS	Bogotá, Colombia	100	16.4	3.9	1
D&PL Brasil Ltda	São Paulo, Brazil	100			3
D&PL Semillas Ltda	Guanacaste, Costa Rica	100			3
De Ruiter San Pedro S.A.	Guatemala City, Guatemala	100			3
De Ruiter Seeds South America, S.A.	Cordoba, Argentina	100			3
Fundo de Investimentos em Direitos Creditorios (FIDC)	São Paulo, Brazil	10.0			3, 4
Monsanto Agricola Honduras, S. A.	Tegucigalpa, Honduras	100			3
Monsanto Argentina SRL	Buenos Aires, Argentina	100	262.3	(92.4)	1
Monsanto Bolivia S.A.	Santa Cruz De La Sierra, Bolivia	100	0.4	0.0	1
Monsanto Chile, S.A.	Santiago de Chile, Chile	100			3
Monsanto Comercial S de RL de CV	Mexico City, Mexico	100	199.1	49.8	
Monsanto de Guatemala, S.A.	Guatemala City, Guatemala	100			3
Monsanto do Brasil Ltda	São Paulo, Brazil	100	1,214.3	302.3	
Monsanto El Salvador S. A. de C.V.	San Salvador, El Salvador	100			3
Monsanto Paraguay S. A.	Asunción, Paraguay	100	17.7	6.0	1
Monsanto Peru S.A.	Callao, Peru	100			3
Monsanto Producción Y Servicios, S de RL de CV	Mexico City, Mexico	100	8.1	5.8	
Monsanto Uruguay S.A.	Montevideo, Uruguay	100			3
Productos Químicos Naturales, S. A. de C.V.	Orizaba, Mexico	100	14.1	(1.9)	
Renessen Argentina SRL	Buenos Aires, Argentina	100			3
Schering do Brasil Química e Farmacêutica Ltda.	São Paulo, Brazil	100	37.4	(0.7)	1
Semillas Cristiani Burkard, S. A.	Managua, Nicaragua	100			3
Semillas S. A.	Guatemala City, Guatemala	100			3
Semillas y Agriproductos Monsanto, S de RL de CV	Mexico City, Mexico	100	295.3	144.3	1
Semillas, S.A. de C.V.	San Salvador, El Salvador	100			3
Seminis S de RL de CV	Mexico City, Mexico	100	0.0	0.0	1
Seminis Vegetable Seeds Mexicana S de RL de CV	Mexico City, Mexico	100	0.0	0.0	1
Seminium Uruguay S.A.	Montevideo, Uruguay	100	6.5	(0.8)	1
Stoneville Brasil Ltda.	São Paulo, Brazil	100			3

<sup>1</sup> Provisional figure<sup>2</sup> Profit transfer agreement<sup>3</sup> Pre-consolidated in the financial statements of the Bayer Corporation, United States, that were prepared in accordance with national accounting rules.<sup>4</sup> Due to contractual agreements these subsidiaries are controlled by Bayer although Bayer's interest is lower than 50%.

The following associates and joint ventures were accounted for in the consolidated financial statements using the equity method:

#### Associates and Joint Ventures Accounted for Using the Equity Method

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Associates</b>					
Bayer Trendlines AG Innovation Fund, Limited Partnership	Misgav, Israel	100*	1.7	0.2	1
Flagship Ventures V Agricultural Fund, L.P.	Cambridge, U.S.A.	99.9*	80.8	(0.3)	1
Khloris Bioscience Inc.	Kent, U.S.A.	33.1	3.9	0.0	1
Nanjing Baijingyu Pharmaceutical Co., Ltd	Nanjing, China	15*	31.3	3.2	1
Pairwise Plants, LLC	New York, U.S.A.	33.6	24.6	(2.0)	
<b>Joint ventures</b>					
BlueRock Therapeutics Canada ULC	Vancouver, Canada	42.2**	63.2	0.0	
BlueRock Therapeutics GP LLC	San Francisco, U.S.A.	50	0.0	0.0	
BlueRock Therapeutics LP	San Francisco, U.S.A.	42.2	65.2	(22.8)	1
Casebia Therapeutics Limited Liability Partnership	Ascot, U.K.	50	108.3	0.0	
Casebia Therapeutics LLC	Cambridge, U.S.A.	50**	31.7	(40.2)	1
China Seeds international	Beijing, China	49	35.5	0.1	
DCSO Deutsche Cyber-Sicherheitsorganisation GmbH	Berlin, Germany	25	(7.1)	1.1	1
Joyn Bio LLC	Boston, U.S.A.	50	41.6	(8.6)	1
Maharashtra Hybrid Seeds Company Private Limited	Mumbai, India	26***			2
Mahyco Monsanto Biotech (India) Private Limited	Mumbai, India	99.9	31.6	2.6	
Seamless Control LLC	Marysville, U.S.A.	49	0.8	4.0	

\* Associate accounted for using the equity method according to IAS 28.5 in combination with IAS 28.6

\*\* Corresponds to calculated Group ratio

\*\*\* Classified as assets held for sale

<sup>1</sup> Provisional figure

<sup>2</sup> Pre-consolidated in the financial statements of the Bayer Corporation, United States, that were prepared in accordance with national accounting rules.

The following subsidiaries (including one structured entity) were reflected in the consolidated financial statements at cost due to their immateriality:

### Immaterial Subsidiaries

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Europe/Middle East/Africa</b>					
Agreva GmbH	Frankfurt am Main, Germany	100	0.0	0.0	1, 2
Ausbildungsinitiative Rheinland GmbH	Leverkusen, Germany	100	0.0	0.0	1, 2
Bayer 04 Leverkusen Sportförderung gGmbH	Leverkusen, Germany	100	0.4	0.0	1
Bayer AEH Limited	Cambridge, U.K.	100	0.0	0.0	
Bayer Beteiligungen GmbH	Monheim am Rhein, Germany	100	0.0	0.0	
Bayer CropScience Norwich Limited	Cambridge, U.K.	100	0.0	0.0	
Bayer d. o. o. Sarajevo	Sarajevo, Bosnia & Herzeg.	100	0.4	0.1	1
Bayer Life Science Tanzania Ltd	Dar es Salaam, United Republic of Tanzania	100	0.4	0.0	1
Bayer Middle Africa Ltd	Lagos, Nigeria	100	0.7	0.0	1
Bayer Mozambique, Limitada	Maputo, Mozambique	100	0.2	0.0	1
Bayer OÜ	Tallinn, Estonia	100	2.1	0.2	1
Bayer Real Estate Waltersdorf Verwaltungs-GmbH	Schönefeld, Germany	100	0.0	0.0	1, 2
Bayer Verwaltungsgesellschaft mbH	Weimar, Germany	100	0.2	0.0	1
Bayer WR LLC	Minsk, Belarus	100	2.2	0.2	
Bayer Zimbabwe (Private) Limited	Harare, Zimbabwe	100	0.7	(0.1)	1
Bayer-Unterstützungskasse GmbH	Leverkusen, Germany	100	28.6	(0.5)	1
Berlex – Especialidades Farmacêuticas Lda	Carnaxide, Portugal	100	0.0	0.0	1
CENTROFARMA-Indústria e Comércio de Prod. Farmacêuticos, Lda	Carnaxide, Portugal	100	0.0	0.0	1
Chemie-Beteiligungsaktiengesellschaft in Liquidation	Glarus, Switzerland	100	1.1	0.0	
Conceptus Medical Limited	Reading, U.K.	100	0.0	0.0	
CropScience NewCo Germany GmbH	Monheim am Rhein, Germany	100	0.0	0.0	1
Currenta Geschäftsführungs-GmbH	Leverkusen, Germany	100	0.0	0.0	
Intraserv Verwaltungs-GmbH	Schönefeld, Germany	100	0.0	0.0	1
KWA GmbH	Leverkusen, Germany	100	0.0	0.0	1
Lilienthalstraße Nr. 4 GmbH	Schönefeld, Germany	100	0.1	0.2	1
Lusal Produção Quimico Farmacêutica Luso-Alema, Lda	Carnaxide, Portugal	100	0.0	0.0	1
NETCUR GmbH	Leverkusen, Germany	100	0.0	0.0	1, 2
Neunte Bayer VV GmbH	Leverkusen, Germany	100	0.0	0.0	1, 2
Plant Breeding International Cambridge Limited	Cambridge, U.K.	100	0.0	0.0	1
Schering Agrochemicals Holdings	Reading, U.K.	100	0.0	0.0	
Schering Health Care Limited	Reading, U.K.	100	0.0	0.0	
SIA Bayer	Riga, Latvia	100	0.6	0.1	1
Silver Birch Trustees Limited	Reading, U.K.	100	0.0	0.0	
Targenomix GmbH	Potsdam, Deutschland	0*			
TecArena+ GmbH	Leverkusen, Germany	100	0.3	0.0	1, 2
Videdal Fastighets AB	Solna, Sweden	100	0.0	0.0	1
<b>North America</b>					
640 Labs, LLC	St. Louis, U.S.A.	100	0.0	0.0	
Asgrow Seed Company LLC	St. Louis, U.S.A.	100	0.0	0.0	
Bayer CM LLC	Pittsburgh, U.S.A.	100	0.0	0.0	1
Bayer US Holding II LP	Wilmington, U.S.A.	100	0.0	0.0	1
Berlex Canada, Inc.	Toronto, Canada	100	0.0	0.0	
Crop Science Investments LLC	St. Louis, U.S.A.	100	0.0	0.0	
Crop Science NewCo 1 Canada Inc.	Calgary, Canada	100	0.0	0.0	
Crop Science NewCo 2 Canada Inc.	Calgary, Canada	100	0.0	0.0	
CropScience NewCo Puerto Rico LLC	Guánica, Puerto Rico	100	0.0	0.0	1

**Immaterial Subsidiaries**

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>North America</b>					
CropScience NewCo US II LLC	St. Louis, U.S.A.	100	0.0	0.0	
CropScience NewCo US III LLC	St. Louis, U.S.A.	100	0.0	0.0	
Delinting and Seed Treating Company	St. Louis, U.S.A.	100	0.0	0.0	
Monsanto Puerto Rico Ag Products LLC	Isabela, Puerto Rico	100	0.0	0.0	
Protiva Agricultural Development Co. Inc.	Winnipeg, Canada	100	0.0	0.0	
Schering-Plough del Caribe, Inc.	Whippany, U.S.A.	100	0.1	0.0	1
The SDI Divestiture Corporation	Pittsburgh, U.S.A.	100	0.0	0.0	
<b>Asia/Pacific</b>					
Bayer (Malaysia) Sdn. Bhd.	Petaling Jaya, Malaysia	100	1.6	0.0	1
CropScience Japan K.K.	Tokyo, Japan	100	0.1	0.0	1
CropScience NewCo Malaysia SDN, BHD	Petaling Jaya, Malaysia	100	0.0	0.0	1
CropScience NewCo Taiwan Limited	Taipei, Taiwan	100	0.0	0.0	1
Myanmar Aventis CropScience Ltd	Yangon, Myanmar	100	0.0	0.0	1
<b>Latin America</b>					
Bayer Distribuidora de Produtos Químicos e Farmacêuticos Ltda.	São Paulo, Brazil	100	0.1	0.0	1
Bayer S.A.	Caracas, Venezuela	100	(2.2)	(29.2)	3
Biagro S.A.	Ushuaia, Argentina	100	(1.2)	(0.4)	1
Comercial Interamericana, S.A.	Guatemala City, Guatemala	100	0.0	0.0	1
CropScience NewCo de Mexico, S.A. de C.V.	Mexico City, Mexico	100	0.0	0.0	
Farmaco Ltda.	São Paulo, Brazil	100	0.0	0.0	1
Monsanto (Venezuela) CA	Caracas, Venezuela	100	30.4	(0.3)	
Químicas Unidas S.A.	Havana, Cuba	100	0.0	0.0	
Renfield S.A.	Montevideo, Uruguay	100	0.0	0.0	
Schering Peruana S.A.	Lima, Peru	100	0.0	0.0	1

\* Immaterial structured entity according to IFRS 10

<sup>1</sup> Provisional figure<sup>2</sup> Profit transfer agreement<sup>3</sup> 2017 figure

The following associates and joint ventures were accounted for in the consolidated financial statements at cost due to their immateriality:

#### Immaterial Associates and Joint Ventures

Company name	Place of business	Bayer's interest (%)	Equity capital (€ million)	Net income (€ million)	Footnote(s)
<b>Europe/Middle East/Africa</b>					
Axxam S.p.A.	Milan, Italy	23.2	4.4	0.8	1
Bayer Middle East Limited Liability Company	Dubai, United Arab Emirates	49	0.0	0.0	1
Disalfarm, S.A.	Barcelona, Spain	33.3	4.6	0.2	1
GIE AIFOR	Décines Charpieu, France	25	0.0	0.0	1
Healthbox Europe 1 LP	London, U.K.	37	4.9	(0.5)	
INVITE GmbH	Cologne, Germany	50	5.8	0.3	1
Sauerstoff- und Stickstoffrohrleitungsgesellschaft mbH	Krefeld, Germany	50	0.0	0.0	1
<b>North America</b>					
Innovative Seed Solutions Latin America LLC	Wilmington, U.S.A.	40	0.0	0.0	
Innovative Seed Solutions LLC	Wilmington, U.S.A.	40	126.7	0.8	
Radicle Seed, LLC	San Diego, U.S.A.	33.3	3.1	(0.2)	1
Triangle AGTech LLC	Wilmington, U.S.A.	20	2.6	0.0	1
<b>Asia/Pacific</b>					
Cotton Growers Services Pty. Limited	Wee Waa, Australia	50	5.7	(1.8)	1
<b>Latin America</b>					
Campo Limpo - Reciclagem e Transformacao de Plasticos S.A.	Taubaté, Brazil	20.8	9.4	1.4	1
Innovative Seed Solutions Commercial Mexico, S. de R.L. de C.V.	Mexico City, Mexico	40	0.1	(0.1)	
Innovative Seed Solutions Services Mexico, S. de R.L. de C.V.	Mexico City, Mexico	40	0.0	0.0	
InnovativeSeed Solutions Argentina SRL	Buenos Aires, Argentina	40	0.0	(0.1)	
LH1024 Participacoes Ltda.	São Paulo, Brazil	40	(1.2)	0.5	

<sup>1</sup> Provisional figure

The Bayer Group held between 5% and 20% of the voting rights of the following "large limited liability companies" as defined in Section 267, Paragraph 3 of the German Commercial Code:

#### Other Interests in Large Limited Liability Companies

Company name	Place of business	Bayer's interest (%)
Covestro AG	Leverkusen, Germany	7.5
CRISPR Therapeutics AG	Basel, Switzerland	12.2
Hokusan Co. Ltd	Tokyo, Japan	19.8
Instituto Rosenbusch S.A.	Buenos Aires, Argentina	10.1
PharmLog Pharma Logistik GmbH	Bönen, Germany	16.7

The following domestic subsidiaries availed themselves in 2018 of exemptions granted under Section 264, Paragraph 3 and Section 264b of the German Commercial Code:

### German Exempt Subsidiaries

Company name	Place of business	Bayer's interest (%)
Adverio Pharma GmbH	Schönefeld	100
AgrEvo Verwaltungsgesellschaft mbH	Frankfurt am Main	100
Alcafleu Management GmbH & Co. KG	Schönefeld	99.9
Bayer 04 Immobilien GmbH	Leverkusen	100
Bayer 04 Leverkusen Fußball GmbH	Leverkusen	100
Bayer Altersversorgung GmbH	Leverkusen	100
Bayer Animal Health GmbH	Leverkusen	100
Bayer Beteiligungsverwaltung Goslar GmbH	Leverkusen	100
Bayer Beteiligungsverwaltungsgesellschaft mbH & Co. OHG	Monheim am Rhein	100
Bayer Business Services GmbH	Leverkusen	100
Bayer Chemicals GmbH	Leverkusen	100
Bayer CropScience AG	Monheim am Rhein	100
Bayer CropScience Biologics GmbH	Wismar	100
Bayer CropScience Deutschland GmbH	Langenfeld	100
Bayer Direct Services GmbH	Leverkusen	100
Bayer Gastronomie GmbH	Leverkusen	100
Bayer Gesellschaft für Beteiligungen mbH	Leverkusen	100
Bayer-Handelsgesellschaft mbH	Leverkusen	100
Bayer Intellectual Property GmbH	Monheim am Rhein	100
Bayer Pharma AG	Berlin	100
Bayer Real Estate GmbH	Leverkusen	100
Bayer Schering Pharma GmbH	Berlin	100
Bayer US AG & Co. KG	Monheim am Rhein	100
Bayer US II GmbH & Co. KG	Monheim am Rhein	100
Bayer US IP GmbH	Leverkusen	100
Bayer Vital GmbH	Leverkusen	100
Bayer Weimar GmbH und Co. KG	Weimar	100
BGI Deutschland GmbH	Leverkusen	100
Chemion Logistik GmbH	Leverkusen	100
Dritte Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
Erste Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
Erste K-W-A Beteiligungsgesellschaft mbH	Leverkusen	100
Fünfte Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
GP Grenzach Produktions GmbH	Grenzach-Wyhlen	100
Intendis GmbH	Berlin	100
Intraserv GmbH & Co. KG	Schönefeld	100
Jenapharm GmbH & Co. KG	Jena	100
KVP Pharma+Veterinär Produkte GmbH	Kiel	100
MENADIER Heilmittel GmbH	Berlin	100
Sechste Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
Siebte Bayer VV GmbH	Leverkusen	100
Steigerwald Arzneimittelwerk GmbH	Darmstadt	100
TECTRION GmbH	Leverkusen	100
TravelBoard GmbH	Leverkusen	100
Vierte Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
Zweite Bayer Real Estate VV GmbH & Co. KG	Schönefeld	100
Zweite K-W-A Beteiligungsgesellschaft mbH	Leverkusen	100