

Global Top 50

For the 10th time, BASF leads the ranking, but Dow Chemical's merger with DuPont might soon change that.

RANK		COMPANY	CHEMICAL SALES (\$ MILLIONS)	CHANGE FROM 2014	CHEMICAL SALES AS % OF TOTAL SALES	HEADQUARTERS COUNTRY	CHEMICAL OPERATING PROFITS ^b (\$ MILLIONS)	CHANGE FROM 2014	CHEMICAL OPERATING PROFITS AS % OF TOTAL OPERATING PROFIT	OPERATING PROFIT MARGIN ^c	IDENTIFIABLE CHEMICAL ASSETS (\$ MILLIONS)	CHEMICAL ASSETS AS % OF TOTAL ASSETS	OPERATING RETURN ON CHEMICAL ASSETS ^d
2015	2014 ^a												
1	1	BASF	\$63,749	-2.9%	81.5%	Germany	\$5,743	-12.8%	82.8%	9.0%	\$64,872	82.5%	8.9%
2	2	Dow Chemical	48,778	-16.1	100.0	U.S.	6,373	7.1	100.0	13.1	68,026	100.0	9.4
3	3	Sinopec	43,799	-22.9	13.9	China	3,134	nm	38.0	7.2	23,967	10.4	13.1
4	4	SABIC	34,349	-20.7	87.0	Saudi Arabia	10,683	-11.2	93.1	31.1	65,031	74.3	16.4
5	6	Formosa Plastics ^e	29,209	-16.1	63.9	Taiwan	2,502	80.5	57.8	8.6	40,252	68.1	6.2
6	9	Ineos	28,493	15.2	100.0	Switzerland	4,248	83.9	100.0	14.9	na	na	na
7	5	ExxonMobil	28,134	-26.3	10.8	U.S.	5,697	-0.1	26.4	20.2	28,410	8.4	20.1
8	7	LyondellBasell Industries	26,676	-23.4	81.5	Netherlands	6,353	3.8	97.9	23.8	na	na	na
9	11	Mitsubishi Chemical	24,348	5.0	77.1	Japan	1,456	90.8	63.0	6.0	23,754	70.8	6.1
10	8	DuPont ^f	20,700	-30.9	82.4	U.S.	na	na	na	na	14,037	63.4	na
11	13	LG Chem	18,173	-9.0	100.0	South Korea	1,612	4.6	100.0	8.9	16,427	100.0	9.8
12	15	Air Liquide	17,316	8.0	95.3	France	3,363	9.3	97.8	19.4	28,990	95.6	11.6
13	17	Linde	16,831	8.5	84.5	Germany	4,606	8.2	94.1	27.4	na	na	na
14	16	AkzoNobel	16,488	3.9	100.0	Netherlands	1,622	36.4	100.0	9.8	17,713	100.0	9.2
15	21	Toray Industries	15,520	4.5	89.3	Japan	1,326	23.3	103.9	8.5	16,504	87.7	8.0
16	20	Evonik Industries	14,988	4.6	100.0	Germany	2,038	40.7	100.0	13.6	18,869	100.0	10.8
17	24	PPG Industries	14,241	-0.1	92.9	U.S.	2,287	6.1	94.3	16.1	13,560	79.4	16.9
18	14	Braskem	14,174	2.7	100.0	Brazil	2,325	123.6	100.0	16.4	17,974	100.0	12.9
19	23	Yara	13,869	17.4	100.0	Norway	2,499	44.4	100.0	18.0	14,732	100.0	17.0
20	--	Covestro	13,407	2.7	100.0	Germany	721	30.0	100.0	5.4	11,686	100.0	6.2
21	18	Sumitomo Chemical	13,297	-14.6	76.6	Japan	1,065	17.1	78.4	8.0	13,995	63.6	7.6
22	22	Reliance Industries	12,854	-14.9	29.8	India	1,594	23.3	28.6	12.4	11,290	16.4	14.1
23	25	Solvay	12,258	3.9	100.0	Belgium	1,282	6.3	100.0	10.5	28,106	100.0	4.6
24	10	Bayer	11,504	-51.0	30.2	Germany	2,087	-22.8	30.8	18.1	15,790	22.0	13.2
25	19	Mitsui Chemicals	11,102	-13.3	100.0	Japan	643	62.1	100.0	5.8	11,181	100.0	5.7
26	29	Praxair	10,776	-12.2	100.0	U.S.	3,571	-8.6	100.0	33.1	18,319	100.0	19.5
27	31	Shin-Etsu Chemical ^f	10,573	1.9	100.0	Japan	1,723	12.5	100.0	16.3	20,736	100.0	8.3
28	26	Lotte Chemical	10,357	-21.2	100.0	South Korea	1,424	359.1	100.0	13.8	10,140	100.0	14.0
29	32	Huntsman Corp.	10,299	-11.0	100.0	U.S.	706	-10.3	100.0	6.9	9,820	100.0	7.2
30	33	Syngenta	9,925	-12.1	74.0	Switzerland	na	na	na	na	na	na	na
31	28	DSM	9,915	-3.7	100.0	Netherlands	352	24.3	100.0	3.5	13,030	100.0	2.7
32	38	Air Products & Chemicals	9,895	-5.2	100.0	U.S.	1,870	16.6	100.0	18.9	17,438	100.0	10.7
33	39	Eastman Chemical	9,648	1.3	100.0	U.S.	1,567	26.5	100.0	16.2	15,611	100.0	10.0
34	27	Chevron Phillips Chemical	9,248	-31.1	100.0	U.S.	na	na	na	na	13,597	100.0	na
35	41	Mosaic	8,895	-1.8	100.0	U.S.	1,357	-12.1	100.0	15.3	17,412	100.0	7.8
36	35	Lanxess	8,768	-1.3	100.0	Germany	638	40.9	100.0	7.3	8,010	100.0	8.0
37	34	Borealis	8,544	-7.6	100.0	Austria	797	192.9	100.0	9.3	10,276	100.0	7.8
38	43	Arkema	8,525	29.1	100.0	France	670	35.1	100.0	7.9	9,677	100.0	6.9
39	36	Asahi Kasei	8,449	-9.0	51.7	Japan	626	-3.9	41.3	7.4	10,750	56.9	5.8
40	37	Sasol	8,282	-6.3	57.1	South Africa	1,796	23.3	49.2	21.7	11,989	47.9	15.0
41	30	SK Innovation	8,212	-26.5	19.2	South Korea	381	19.9	21.8	4.6	3,750	13.5	10.2
42	42	DIC	7,124	-0.8	100.0	Japan	463	22.1	100.0	6.5	6,415	100.0	7.2
43	45	Hanwha Chemical	7,106	-0.2	100.0	South Korea	298	139.0	100.0	4.2	12,249	100.0	2.4
44	--	Lubrizol	7,000	1.4	100.0	U.S.	na	na	na	na	na	na	na
45	49	Ecolab ^f	6,863	-4.9	50.7	U.S.	na	na	na	na	na	na	na
46	47	Indorama	6,854	-3.8	100.0	Thailand	211	33.6	100.0	3.1	6,473	100.0	3.3
47	50	Johnson Matthey ^f	6,510	-2.5	39.8	U.K.	627	0.1	86.1	9.6	3,389	87.6	18.5
48	--	Honeywell ^f	6,486	-8.6	16.8	U.S.	na	na	na	na	na	na	na
49	40	PTT Global Chemical	6,428	-28.8	54.6	Thailand	666	14.5	73.8	10.4	8,113	73.6	8.2
50	--	PotashCorp	6,279	-11.7	100.0	Canada	1,720	-19.8	100.0	27.4	17,469	100.0	9.8

Note: Some figures converted at 2015 average exchange rates of \$1.00 U.S. = 3.336 Brazilian reals, 0.6543 British pounds, 6.2827 Chinese renminbi, 0.9012 euros, 64.11 Indian rupees, 121.05 Japanese yen, 1,130.96 Korean won, 8.0681 Norwegian krone, 3.75 Saudi riyals, 0.9628 Swiss francs, 31.744 new Taiwan dollars, and 34.241 Thai bhat. **a** Prior year rankings are as they appeared in the July 27, 2015, issue of C&EN. **b** Operating profit is sales less administrative expenses and cost of sales. **c** Operating profit as a percentage of sales. **d** Chemical operating profit as a percentage of identifiable assets. **e** C&EN estimates. **f** Sales include a significant amount of nonchemical products. **na** = not available. **nm** = not meaningful.