

TABLE 25. Concentration of all, federal, and company and other industrial R&D funds and net sales of companies that performed industrial R&D in the United States, ranked by size of R&D program: 1992–2002

(Percent distribution)

Companies ranked by size of R&D program	1992	1993	1994	1995	1996	1997	1998	1999 <sup>a</sup>	2000	2001 <sup>b</sup>	2002 <sup>b</sup>
All (company, Federal, and other) R&D funds											
All companies	100	100	100	100	100	100	100	100	100	100	100
First 4 (1–4)	15	17	15	16	15	14	12	11	10	10	10
Next 4 (5–8)	8	7	8	8	8	8	8	8	7	7	7
Next 12 (9–20)	13	13	14	13	13	13	13	13	13	12	13
Next 20 (21–40)	11	12	13	12	12	11	11	11	11	11	12
Next 60 (41–100)	15	16	15	14	14	14	13	13	14	14	15
Next 100 (101–200)	12	8	9	8	9	9	9	9	9	10	10
Next 200 (201–400)	6	7	7	7	7	8	8	7	10	8	10
All others	20	20	19	22	22	23	26	28	26	28	23
Federal R&D funds											
All companies	100	100	100	100	100	100	100	100	100	100	100
First 4 (1–4)	11	23	26	35	37	40	46	47	43	41	42
Next 4 (5–8)	18	17	19	19	20	23	17	14	16 (S)	17	15
Next 12 (9–20)	27	32	32	27	23	18	14	15	15	17	19
Next 20 (21–40)	13	16	13	8	7	7	7	8	7	6	9
Next 60 (41–100)	11	5	7	5	5	5	7	7	6	8	9
Next 100 (101–200)	4	5	2	3	4	3	5	4	5	5	5
Next 200 (201–400)	2	2	1	3	4	4	4	5	7	6	2
All others	14	0	0	0	0	0	0	0	1	0	0
Company and other (except Federal) R&D funds											
All companies	100	100	100	100	100	100	100	100	100	100	100
First 4 (1–4)	17	17	16	16	15	13	12	11	10	11	10
Next 4 (5–8)	8	7	7	7	7	7	7	8	7	8	7
Next 12 (9–20)	12	12	12	11	11	11	12	12	12	11	13
Next 20 (21–40)	11	11	11	11	10	11	10	10	10	10	11
Next 60 (41–100)	17	14	14	14	14	13	13	13	13	14	15
Next 100 (101–200)	14	9	9	9	10	10	10	9	9	10	11
Next 200 (201–400)	7	8	8	8	8	9	8	8	11	8	10
All others	14	22	23	24	25	26	28	29	28	28	23
Net sales											
All companies	100	100	100	100	100	100	100	100	100	100	100
First 4 (1–4)	8	8	8	8	6	6	5	6 (S)	3	3	8
Next 4 (5–8)	3	3	2	2	3	2	3	2	(D)	4	6
Next 12 (9–20)	4	4	5	6	6	5	5	7	8	8	12
Next 20 (21–40)	4	4	5	4	4	5	5	4	4	5	12
Next 60 (41–100)	12	11	10	9	8	7	8	9	11	9	17
Next 100 (101–200)	9	8	8	8	11	8	8	8	9	11	12
Next 200 (201–400)	11	10	10	10	11	13	11	14	12	10	11
All others	49	52	52	53	51	54	55	50	53	50	22

<sup>a</sup> Some percentages for 1999 have been revised since originally published.

<sup>b</sup> Beginning with 2001, statistics for total and federally funded industrial R&D exclude data for federally funded research and development centers.

(D) = data have been withheld to avoid disclosing operations of individual companies.

(S) = indicates imputation of more than 50 percent.

NOTES: This table shows the percentage of total, company, and Federal R&D and net sales of the top R&D-performing companies. The companies are grouped for analysis. For example, if you would like to know the percentage of total R&D accounted for by the top 20 R&D-performing companies in 1999, you would add the percentages shown for the categories "first 4," "next 4," and "next 12." This result is 32%. Companies were ranked individually for each year; therefore, particular companies comprising the size groups may have changed from year to year. For information on sampling for 1999–2002, see appendix A, Technical Notes.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2002.