

Contributions of manufacturing industries to nonfarm private business multifactor productivity (MFP)

SIC Code	Industry	1949-73	1973-79	1979-90	1990-95	1995-2000	1995-2001
20	Food	0.09	0.01	0.05	0.05	-0.05	-0.07
21	Tobacco	-0.01	-0.01	-0.04	0.01	-0.04	-0.04
22	Textiles	0.05	0.06	0.03	0.02	0.02	0.02
23	Apparel	0.03	0.04	0.01	0.01	0.02	0.02
26	Paper	0.04	-0.03	0.00	0.00	0.01	0.00
27	Printing	0.02	-0.02	-0.03	-0.04	-0.02	-0.04
28	Chemicals	0.13	-0.14	0.03	-0.01	-0.01	-0.02
29	Petroleum	0.03	-0.04	-0.02	0.01	0.01	0.01
30	Rubber	0.02	-0.05	0.03	0.03	0.04	0.03
31	Leather	0.00	0.00	0.00	0.00	0.00	0.00
24	Lumber	0.03	0.01	0.04	-0.02	-0.02	-0.02
25	Furniture	0.01	0.01	0.01	0.01	0.01	0.01
32	Stone, clay, and glass	0.03	-0.03	0.02	0.01	0.00	-0.01
33	Primary metals	0.03	-0.12	0.01	0.02	0.00	0.01
34	Fabricated metals	0.03	-0.06	0.02	0.04	0.01	-0.01
35	Industrial and commercial machinery	0.05	0.02	0.19	0.16	0.40	0.34
36	Electric machinery	0.10	0.05	0.13	0.25	0.35	0.32
37	Transportation equipment	0.15	-0.04	0.02	0.03	0.10	0.09
38	Instruments	0.04	0.03	0.04	0.00	0.06	0.05
39	Miscellaneous manufacturing	0.02	-0.01	0.01	0.00	0.01	0.01
	Manufacturing contribution to nonfarm MFP ¹	0.83	-0.35	0.52	0.54	0.86	0.67
	Nonfarm business sector MFP ²	1.91	0.43	0.26	0.58	1.09	0.78

1. Industry contributions may not sum to aggregate manufacturing contribution
2. Unlike manufacturing, nonfarm private business MFP excludes the effects of labor composition.

Data are based on results discussed in Multifactor Productivity Trends, April 8, 2003, www.bls.gov/mfp/prod3.pdf, and in Multifactor Productivity Trends in Manufacturing, February 10, 2004, www.bls.gov/news.release/pdf/prod5.pdf.

This table shows the contributions of each two-digit manufacturing industry to the nonfarm private business multifactor productivity trends. The Domar weighting scheme is based on the relative importance of each industry in total nonfarm business output.

Note that since 1979, SIC 35 and 36, where semiconductors and computers are made, make up a growing share of the total contribution of manufacturing to multifactor productivity.