

The following table shows the contributions of three-digit manufacturing industries to private nonfarm business multifactor productivity. The Domar weighting scheme applied is based on the relative importance of each industry to total private nonfarm business output.

Note that NAICS 334, computers and electronic products, made up an ever increasing amount of the total contribution of manufacturing to multifactor productivity throughout the 1990s. The contribution of NAICS 334 has leveled off over the last two decades.

Contributions of manufacturing industries to private nonfarm business multifactor productivity

NAICS Code	Industry	1987-17	1987-90	1990-95	1995-00	2000-07	2007-17	2016-17
311,312	Food, Beverage and Tobacco	-0.02	-0.12	0.10	-0.10	0.04	-0.06	-0.03
313,314	Textiles	0.01	0.02	0.01	0.02	0.01	0.00	0.00
315,316	Apparel and Leather	0.01	0.00	0.04	0.00	0.01	0.00	-0.01
321	Wood	0.00	0.01	-0.02	-0.01	0.01	0.00	0.00
322	Paper	0.00	-0.01	0.00	0.00	0.01	0.00	0.00
323	Printing	0.01	0.00	-0.01	0.01	0.03	0.01	0.02
324	Petroleum and Coal	0.01	-0.04	0.06	0.07	-0.04	0.02	0.06
325	Chemicals	-0.05	-0.05	-0.07	-0.01	0.05	-0.13	0.04
326	Plastics and Rubber	0.01	0.02	0.01	0.04	0.01	0.00	0.02
327	Leather	0.00	0.00	0.01	0.00	0.00	0.00	-0.01
331	Primary metals	0.01	0.02	0.00	0.02	0.01	0.01	-0.05
332	Fabricated metals	0.00	0.00	0.02	0.00	0.02	-0.03	-0.04
333	Machinery	-0.01	0.04	-0.08	-0.05	0.04	-0.02	0.00
334	Computers and Electronics	0.33	0.28	0.51	0.80	0.26	0.07	-0.08
335	Electrical equipment	-0.01	-0.03	-0.04	-0.04	0.02	0.00	-0.01
336	Transportation equipment	0.00	-0.11	-0.03	0.04	0.11	-0.04	-0.27
337	Furniture	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
339	Miscellaneous Manufacturing	0.01	0.04	-0.01	0.02	0.02	0.00	0.00
	Total Manufacturing Contribution	0.27	0.04	0.44	0.73	0.60	-0.20	-0.39
	Private Nonfarm Business MFP	0.81	0.44	0.56	1.38	1.40	0.33	0.40

Data are based on results discussed in Multifactor Productivity Trends, 2018 March 20, 2019, <https://www.bls.gov/news.release/pdf/prod3.pdf>, and in Multifactor Productivity Trends in Manufacturing, 2019 April 23, 2019, <https://www.bls.gov/news.release/pdf/prod5.pdf>

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