

Almost \$2 Trillion in Health-Related R&D Since 1995

	Business pharmaceutical and medicine R&D	Federal health- related R&D
	Billions of \$	
1995	14.5	11.3
1996	16.5	10.5
1997	18.7	11.5
1998	21.9	12.7
1999	24.5	14.3
2000	28.3	15.9
2001	29.6	18.2
2002	32.3	21.2
2003	33.3	23.7
2004	37.0	26.2
2005	40.1	27.6
2006	44.8	28.3
2007	55.6	28.9
2008	58.0	29.7
2009	52.6	30.8
2010	57.3	34.5
2011	53.7	35.7
2012	56.2	34.0
2013	60.2	32.4
2014	63.7	30.8
2015	66.4	30.9
2016	69.6	31.1
2017	72.2	33.8
2018	75.1	34.4
2019est	78.0	36.6
Total 1995-2019	1,160.1	644.7

Data: Bureau of Economic Analysis fixed asset data
Office of Management and Budget historical data

Note: Omits health-related R&D funded by nonprofits, and state and local government

Prepared by Dr. Michael Mandel, Progressive Policy Institute, 4/2/2020