

BIOMEDICAL RESEARCH AND DEVELOPMENT PRICE INDEX

Updated January 2018

Reference Year =100

Year	Annual Change	1960	1970	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1950		76.8	53.6	26.4	14.5	10.2	9.9	9.6	9.3	8.9	8.6	8.2	7.9	7.6	7.3	7.1	6.9	6.8	6.7	6.6	6.4	6.3	6.1
1951	6.4%	81.8	57.1	28.1	15.4	10.9	10.5	10.2	9.9	9.5	9.1	8.7	8.4	8.0	7.8	7.6	7.6	7.3	7.1	7.0	6.9	6.7	6.5
1952	3.0%	84.2	58.8	29.0	15.9	11.2	10.9	10.5	10.1	9.8	9.4	9.0	8.7	8.3	8.0	7.8	7.8	7.5	7.4	7.2	7.1	6.9	6.7
1953	1.9%	85.8	59.9	29.5	16.2	11.4	11.1	10.7	10.3	10.0	9.6	9.2	8.8	8.4	8.2	8.0	8.0	7.6	7.5	7.3	7.2	7.0	6.9
1954	1.1%	86.8	60.6	29.8	16.4	11.6	11.2	10.8	10.5	10.1	9.7	9.3	8.9	8.5	8.3	8.0	8.0	7.7	7.6	7.4	7.3	7.1	6.9
1955	1.4%	88.0	61.5	30.3	16.6	11.7	11.3	11.0	10.6	10.2	9.8	9.4	9.1	8.7	8.4	8.2	8.2	7.8	7.7	7.5	7.4	7.2	7.0
1956	2.8%	90.5	63.2	31.1	17.1	12.0	11.7	11.3	10.9	10.5	10.1	9.7	9.3	8.9	8.6	8.4	8.4	8.1	7.9	7.7	7.6	7.4	7.2
1957	3.7%	93.8	65.5	32.3	17.7	12.5	12.1	11.7	11.3	10.9	10.5	10.0	9.7	9.2	9.0	8.7	8.7	8.4	8.2	8.0	7.9	7.7	7.5
1958	2.4%	96.1	67.1	33.0	18.1	12.8	12.4	12.0	11.6	11.2	10.7	10.3	9.9	9.5	9.2	8.9	8.9	8.6	8.4	8.2	8.1	7.9	7.7
1959	2.0%	98.0	68.4	33.7	18.5	13.0	12.6	12.2	11.8	11.4	11.0	10.5	10.1	9.6	9.4	9.1	9.1	8.7	8.6	8.4	8.2	8.0	7.8
1960	2.1%	100.0	69.8	34.4	18.9	13.3	12.9	12.5	12.0	11.6	11.2	10.7	10.3	9.8	9.6	9.3	9.3	8.9	8.7	8.6	8.4	8.2	8.0
1961	2.1%	102.1	71.3	35.1	19.3	13.6	13.2	12.7	12.3	11.9	11.4	10.9	10.5	10.0	9.8	9.5	9.5	9.1	8.9	8.7	8.6	8.4	8.2
1962	2.3%	104.5	72.9	35.9	19.7	13.9	13.5	13.0	12.6	12.1	11.7	11.2	10.8	10.3	10.0	9.7	9.7	9.3	9.1	8.9	8.8	8.6	8.4
1963	2.7%	107.3	74.9	36.9	20.3	14.3	13.8	13.4	12.9	12.5	12.0	11.5	11.1	10.6	10.3	10.0	10.0	9.6	9.4	9.2	9.0	8.8	8.6
1964	2.2%	109.7	76.6	37.7	20.7	14.6	14.1	13.7	13.2	12.7	12.3	11.7	11.3	10.8	10.5	10.2	10.2	9.8	9.6	9.4	9.2	9.0	8.8
1965	3.0%	112.9	78.8	38.8	21.3	15.0	14.6	14.1	13.6	13.1	12.6	12.1	11.6	11.1	10.8	10.5	10.5	10.1	9.9	9.7	9.5	9.3	9.0
1966	3.6%	117.0	81.7	40.2	22.1	15.6	15.1	14.6	14.1	13.6	13.1	12.5	12.0	11.5	11.2	10.9	10.9	10.4	10.2	10.0	9.8	9.6	9.4
1967	4.4%	122.2	85.3	42.0	23.1	16.3	15.7	15.2	14.7	14.2	13.7	13.1	12.6	12.0	11.7	11.3	11.3	10.9	10.7	10.5	10.2	10.0	9.8
1968	4.7%	128.0	89.3	44.0	24.2	17.0	16.5	16.0	15.4	14.9	14.3	13.7	13.2	12.6	12.2	11.9	11.9	11.4	11.2	10.9	10.7	10.5	10.2
1969	5.4%	134.8	94.1	46.3	25.5	17.9	17.4	16.8	16.2	15.7	15.1	14.4	13.9	13.3	12.9	12.5	12.5	12.0	11.8	11.5	11.3	11.1	10.8
1970	6.3%	143.3	100.0	49.3	27.1	19.1	18.5	17.9	17.3	16.6	16.0	15.3	14.7	14.1	13.7	13.3	13.3	12.8	12.5	12.3	12.0	11.8	11.5
1971	5.8%	151.6	105.8	52.1	28.6	20.2	19.5	18.9	18.3	17.6	16.9	16.2	15.6	14.9	14.5	14.1	14.1	13.5	13.2	13.0	12.7	12.4	12.1
1972	5.0%	159.1	111.1	54.7	30.1	21.2	20.5	19.8	19.2	18.5	17.8	17.0	16.4	15.6	15.2	14.8	14.8	14.2	13.9	13.6	13.3	13.1	12.7
1973	4.8%	166.7	116.4	57.3	31.5	22.2	21.5	20.8	20.1	19.4	18.6	17.8	17.2	16.4	15.9	15.5	15.5	14.8	14.6	14.3	14.0	13.7	13.3
1974	6.4%	177.3	123.8	61.0	33.5	23.6	22.8	22.1	21.4	20.6	19.8	19.0	18.3	17.4	16.9	16.4	16.4	15.8	15.5	15.2	14.9	14.6	14.2
1975	10.7%	196.3	137.0	67.5	37.1	26.1	25.3	24.5	23.7	22.8	21.9	21.0	20.2	19.3	18.8	18.2	18.2	17.5	17.2	16.8	16.5	16.1	15.7
1976	7.5%	210.9	147.2	72.5	39.8	28.1	27.2	26.3	25.4	24.5	23.6	22.5	21.7	20.7	20.2	19.6	19.6	18.8	18.4	18.0	17.7	17.3	16.9
1977	8.0%	227.7	159.0	78.3	43.0	30.3	29.3	28.4	27.4	26.5	25.5	24.3	23.4	22.4	21.8	21.1	21.1	20.3	19.9	19.5	19.1	18.7	18.2
1978	7.4%	244.6	170.7	84.1	46.2	32.6	31.5	30.5	29.5	28.4	27.3	26.1	25.2	24.1	23.4	22.7	22.7	21.8	21.4	20.9	20.5	20.1	19.6
1979	8.3%	264.9	184.9	91.1	50.0	35.3	34.1	33.0	31.9	30.8	29.6	28.3	27.3	26.1	25.3	24.6	24.6	23.6	23.1	22.7	22.2	21.7	21.2
1980	9.8%	290.9	203.0	100.0	54.9	38.7	37.5	36.3	35.0	33.8	32.5	31.1	29.9	28.6	27.8	27.0	27.0	25.9	25.4	24.9	24.4	23.9	23.3
1981	10.4%	321.1	224.2	110.4	60.7	42.8	41.4	40.1	38.7	37.3	35.9	34.3	33.1	31.6	30.7	29.8	29.0	28.6	28.1	27.5	26.9	26.3	25.7
1982	8.6%	348.7	243.4	119.9	65.9	46.4	44.9	43.5	42.0	40.5	39.0	37.3	35.9	34.3	33.3	32.3	31.4	31.0	30.5	29.8	29.2	28.6	27.9
1983	6.2%	370.3	258.5	127.3	70.0	49.3	47.7	46.2	44.6	43.0	41.4	39.6	38.1	36.4	35.4	34.3	33.4	33.0	32.4	31.7	31.1	30.4	29.6
1984	5.9%	392.2	273.8	134.8	74.1	52.2	50.5	48.9	47.3	45.6	43.9	41.9	40.4	38.6	37.5	36.4	35.4	34.9	34.3	33.6	32.9	32.2	31.4
1985	5.6%	414.2	289.1	142.4	78.2	55.1	53.4	51.7	49.9	48.1	46.3	44.3	42.6	40.7	39.6	38.4	37.3	36.9	36.2	35.4	34.7	34.0	33.1
1986	4.2%	431.5	301.2	148.4	81.5	57.5	55.6	53.8	52.0	50.1	48.3	46.1	44.4	42.4	41.2	40.0	38.9	38.4	37.7	36.9	36.2	35.4	34.5
1987	5.3%	454.5	317.3	156.3	85.9	60.5	58.6	56.7	54.8	52.8	50.8	48.6	46.8	44.7	43.4	42.2	41.0	40.5	39.7	38.9	38.1	37.3	36.4
1988	5.0%	477.3	333.2	164.1	90.2	63.6	61.5	59.5	57.5	55.5	53.4	51.0	49.1	47.0	45.6	44.3	43.0	42.5	41.7	40.8	40.0	39.2	38.2
1989	5.2%	502.1	350.5	172.6	94.9	66.9	64.7	62.6	60.5	58.3	56.1	53.7	51.7	49.4	48.0	46.6	45.3	44.7	43.9	43.0	42.1	41.2	40.2
1990	5.4%	529.4	369.6	182.0	100.0	70.5	68.2	66.0	63.8	61.5	59.2	56.6	54.5	52.1	50.6	49.1	47.7	47.1	46.3	45.3	44.4	43.4	42.3
1991	4.8%	554.9	387.4	190.8	104.8	73.9	71.5	69.2	66.9	64.5	62.1	59.3	57.1	54.6	53.0	51.5	50.0	49.4	48.5	47.5	46.5	45.5	44.4
1992	4.4%	579.4	404.5	199.2	109.4	77.1	74.7	72.3	69.8	67.3	64.8	61.9	59.7	57.0	55.4	53.7	52.2	51.6	50.6	49.6	48.6	47.5	46.3

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Year	Annual Change	1960	1970	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1993	3.4%	599.2	418.3	206.0	113.2	79.8	77.2	74.7	72.2	69.6	67.0	64.0	61.7	58.9	57.3	55.6	54.0	53.3	52.4	51.3	50.2	49.2	47.9
1994	3.9%	622.4	434.5	214.0	117.6	82.9	80.2	77.6	75.0	72.3	69.6	66.5	64.1	61.2	59.5	57.7	56.1	55.4	54.4	53.2	52.2	51.1	49.8
1995	3.5%	644.0	449.5	221.4	121.6	85.7	83.0	80.3	77.6	74.8	72.0	68.8	66.3	63.3	61.5	59.7	58.1	57.3	56.3	55.1	54.0	52.8	51.5
1996	2.6%	660.4	461.0	227.1	124.8	87.9	85.1	82.4	79.6	76.7	73.9	70.6	68.0	65.0	63.1	61.3	59.5	58.8	57.7	56.5	55.4	54.2	52.8
1997	2.8%	678.8	473.9	233.4	128.2	90.4	87.5	84.7	81.8	78.9	75.9	72.5	69.9	66.8	64.9	63.0	61.2	60.4	59.3	58.1	56.9	55.7	54.3
1998	3.4%	701.8	489.9	241.3	132.6	93.4	90.4	87.5	84.6	81.5	78.5	75.0	72.3	69.0	67.1	65.1	63.3	62.5	61.3	60.0	58.8	57.6	56.1
1999	3.2%	724.0	505.4	248.9	136.8	96.4	93.3	90.3	87.2	84.1	81.0	77.4	74.6	71.2	69.2	67.2	65.3	64.5	63.3	61.9	60.7	59.4	57.9
2000	3.7%	751.0	524.3	258.2	141.9	100.0	96.8	93.7	90.5	87.2	84.0	80.3	77.3	73.9	71.8	69.7	67.7	66.9	65.6	64.2	63.0	61.6	60.1
2001	3.3%	776.0	541.7	266.8	146.6	103.3	100.0	96.8	93.5	90.1	86.8	82.9	79.9	76.3	74.2	72.0	70.0	69.1	67.8	66.4	65.1	63.7	62.1
2002	3.3%	801.7	559.7	275.6	151.4	106.7	103.3	100.0	96.6	93.1	89.6	85.7	82.5	78.9	76.6	74.4	72.3	71.4	70.1	68.6	67.2	65.8	64.1
2003	3.5%	829.9	579.3	285.3	156.8	110.5	106.9	103.5	100.0	96.4	92.8	88.7	85.4	81.6	79.3	77.0	74.8	73.9	72.5	71.0	69.6	68.1	66.4
2004	3.7%	860.8	600.9	296.0	162.6	114.6	110.9	107.4	103.7	100.0	96.3	92.0	88.6	84.7	82.3	79.8	77.6	76.6	75.2	73.6	72.2	70.6	68.8
2005	3.9%	894.3	624.3	307.5	168.9	119.1	115.2	111.5	107.8	103.9	100.0	95.6	92.1	88.0	85.5	82.9	80.6	79.6	78.1	76.5	75.0	73.4	71.5
2006	4.6%	935.7	653.2	321.7	176.8	124.6	120.6	116.7	112.7	108.7	104.6	100.0	96.3	92.0	89.4	86.8	84.4	83.3	81.8	80.0	78.5	76.8	74.8
2007	3.8%	971.2	678.0	333.9	183.5	129.3	125.2	121.1	117.0	112.8	108.6	103.8	100.0	95.5	92.8	90.1	87.6	86.5	84.9	83.1	81.4	79.7	77.7
2008	4.7%	1016.7	709.7	349.5	192.0	135.4	131.0	126.8	122.5	118.1	113.7	108.7	104.7	100.0	97.2	94.3	91.7	90.5	88.8	87.0	85.2	83.4	81.3
2009	2.9%	1046.4	730.5	359.8	197.7	139.3	134.8	130.5	126.1	121.6	117.0	111.8	107.7	102.9	100.0	97.0	94.3	93.2	91.4	89.5	87.7	85.9	83.7
2010	3.0%	1078.2	752.7	370.7	203.7	143.6	138.9	134.5	129.9	125.3	120.6	115.2	111.0	106.1	103.0	100.0	97.2	96.0	94.2	92.2	90.4	88.5	86.2
2011	2.9%	1109.1	774.2	381.3	209.5	147.7	142.9	138.3	133.6	128.8	124.0	118.5	114.2	109.1	106.0	102.9	100.0	98.7	96.9	94.9	93.0	91.0	88.7
2012	1.3%	1123.3	784.1	386.2	212.2	149.6	144.8	140.1	135.4	130.5	125.6	120.0	115.7	110.5	107.3	104.2	101.3	100.0	98.2	96.1	94.2	92.2	89.8
2013	1.9%	1144.3	798.8	393.4	216.2	152.4	147.5	142.7	137.9	132.9	128.0	122.3	117.8	112.6	109.4	106.1	103.2	101.9	100.0	97.9	95.9	93.9	91.5
2014	2.1%	1168.9	816.0	401.9	220.8	155.6	150.6	145.8	140.9	135.8	130.7	124.9	120.4	115.0	111.7	108.4	105.4	104.1	102.1	100.0	98.0	95.9	93.5
2015	2.0%	1192.7	832.6	410.1	225.3	158.8	153.7	148.8	143.7	138.6	133.4	127.5	122.8	117.3	114.0	110.6	107.5	106.2	104.2	102.0	100.0	97.9	95.4
2016	2.2%	1218.6	850.7	419.0	230.2	162.3	157.0	152.0	146.8	141.6	136.3	130.2	125.5	119.9	116.5	113.0	109.9	108.5	106.5	104.3	102.2	100.0	97.5
2017pr	2.5%	1250.3	872.8	429.9	236.2	166.5	161.1	156.0	150.7	145.3	139.8	133.6	128.7	123.0	119.5	116.0	112.7	111.3	109.3	107.0	104.8	102.6	100.0
2018p	2.6%	1283.9	896.3	441.4	242.5	171.0	165.5	160.1	154.7	149.2	143.6	137.2	132.2	126.3	122.7	119.1	115.8	114.3	112.2	109.8	107.6	105.4	102.7
2019p	2.7%	1319.6	921.2	453.7	249.3	175.7	170.1	164.6	159.0	153.3	147.6	141.0	135.9	129.8	126.1	122.4	119.0	117.5	115.3	112.9	110.6	108.3	105.5
2020p	2.8%	1356.7	947.1	466.5	256.3	180.6	174.8	169.2	163.5	157.6	151.7	145.0	139.7	133.4	129.7	125.8	122.3	120.8	118.6	116.1	113.7	111.3	108.5
2021p	2.8%	1395.0	973.8	479.6	263.5	185.7	179.8	174.0	168.1	162.1	156.0	149.1	143.6	137.2	133.3	129.4	125.8	124.2	121.9	119.3	117.0	114.5	111.6
2022p	2.8%	1434.5	1001.4	493.2	271.0	191.0	184.9	178.9	172.9	166.6	160.4	153.3	147.7	141.1	137.1	133.0	129.3	127.7	125.4	122.7	120.3	117.7	114.7
2023p	2.9%	1475.6	1030.1	507.3	278.7	196.5	190.2	184.1	177.8	171.4	165.0	157.7	151.9	145.1	141.0	136.9	133.0	131.4	129.0	126.2	123.7	121.1	118.0

TABLE NO1

pr = preliminary

p = projected

NOTE: The downloadable Excel file includes hidden columns within the table's data grid that provide figures for years between those in visible columns.

NOTE: Projected values of the BRDPI

are based on OMB projections

of inflation and the historical

relationship between the

aggregate rate of inflation

and changes in the BRDPI ;

NOTE: FY 2018-2023 projections based on OMB GDP Index\assumptions

as of 11/2016. Refer to footnote 2 in the BRDPI Update memorandum.

NOTE: Next scheduled update: January, 2019

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