

# マネーサプライ

年 A	マネーサプライ総額 (円) B	日銀が作った通貨の総額 (円) C	民間銀行が 作った通貨総額 (円) D	民間銀行が 作ったお金の 割合 (%) E	平均金利 (%) F	必要なGDP (円) G	GDP (円) H	Actual GDP Growth (円) I	GDP 成長 不足分 (円) J
1967	29,797,000,000,000	2,351,900,000,000	27,445,100,000,000	92%			46,445,400,000,000		
1968	34,445,600,000,000	2,746,800,000,000	31,698,800,000,000	92%			54,947,000,000,000		
1969	40,388,300,000,000	3,275,900,000,000	37,112,400,000,000	92%			65,061,400,000,000		
1970	47,771,800,000,000	3,916,300,000,000	43,855,500,000,000	92%			75,298,500,000,000		
1971	57,543,700,000,000	4,601,800,000,000	52,941,900,000,000	92%			82,899,300,000,000		
1972	72,812,600,000,000	5,430,700,000,000	67,381,900,000,000	93%			96,486,300,000,000		
1973	89,337,000,000,000	6,807,600,000,000	82,529,400,000,000	92%			116,715,000,000,000		
1974	99,981,900,000,000	8,152,700,000,000	91,829,200,000,000	92%			138,451,100,000,000		
1975	113,083,200,000,000	9,274,900,000,000	103,808,300,000,000	92%			152,361,600,000,000		
1976	130,173,900,000,000	10,288,000,000,000	119,885,900,000,000	92%			171,293,400,000,000		
1977	144,987,300,000,000	11,205,100,000,000	133,782,200,000,000	92%			190,094,500,000,000		
1978	162,019,500,000,000	12,310,900,000,000	149,708,600,000,000	92%			208,602,200,000,000		
1979	181,223,200,000,000	13,736,800,000,000	167,486,400,000,000	92%			225,237,200,000,000		
1980	197,871,600,000,000	14,645,900,000,000	183,225,700,000,000	93%			246,266,400,000,000		
1981	215,526,600,000,000	15,233,100,000,000	200,293,500,000,000	93%	8%	16,023,480,000,000	261,914,300,000,000	15,647,900,000,000	-375,580,000,000
1982	235,336,000,000,000	16,314,000,000,000	219,022,000,000,000	93%	8%	17,521,760,000,000	274,572,300,000,000	12,658,000,000,000	-4,863,760,000,000
1983	252,640,000,000,000	17,275,000,000,000	235,365,000,000,000	93%	8%	18,829,200,000,000	286,278,100,000,000	11,705,800,000,000	-7,123,400,000,000
1984	272,360,100,000,000	17,964,900,000,000	254,395,200,000,000	93%	7%	17,807,664,000,000	306,809,200,000,000	20,531,100,000,000	2,723,436,000,000
1985	295,182,700,000,000	19,131,200,000,000	276,051,500,000,000	94%	7%	19,323,605,000,000	327,433,200,000,000	20,624,000,000,000	1,300,395,000,000
1986	320,732,400,000,000	20,755,500,000,000	299,976,900,000,000	94%	6%	17,998,614,000,000	341,920,400,000,000	14,487,200,000,000	-3,511,414,000,000
1987	354,036,400,000,000	23,768,200,000,000	330,268,200,000,000	93%	5%	16,513,410,000,000	359,508,900,000,000	17,588,500,000,000	1,075,090,000,000
1988	393,666,800,000,000	26,221,800,000,000	367,445,000,000,000	93%	5%	18,372,250,000,000	386,736,100,000,000	27,227,200,000,000	8,854,950,000,000
1989	432,671,000,000,000	28,844,300,000,000	403,826,700,000,000	93%	6%	24,229,602,000,000	414,742,900,000,000	28,006,800,000,000	3,777,198,000,000
1990	483,118,600,000,000	31,184,900,000,000	451,933,700,000,000	94%	8%	36,154,696,000,000	449,997,100,000,000	35,254,200,000,000	-900,496,000,000
1991	500,681,700,000,000	31,944,300,000,000	468,737,400,000,000	94%	8%	37,498,992,000,000	472,261,400,000,000	22,264,300,000,000	-15,234,692,000,000
1992	503,624,100,000,000	32,706,400,000,000	470,917,700,000,000	94%	6%	28,255,062,000,000	483,837,500,000,000	11,576,100,000,000	-16,678,962,000,000
1993	508,978,700,000,000	33,976,200,000,000	475,002,500,000,000	93%	5%	23,750,125,000,000	480,662,600,000,000	-3,174,900,000,000	-26,925,025,000,000
1994	519,421,200,000,000	35,686,600,000,000	483,734,600,000,000	93%	4%	19,349,384,000,000	486,946,900,000,000	6,284,300,000,000	-13,065,084,000,000
1995	535,136,700,000,000	37,537,100,000,000	497,599,600,000,000	93%	3%	14,927,988,000,000	495,735,700,000,000	8,788,800,000,000	-6,139,188,000,000
1996	552,571,500,000,000	40,851,100,000,000	511,720,400,000,000	93%	2%	10,234,408,000,000	506,479,500,000,000	10,743,800,000,000	509,392,000,000
1997	569,490,700,000,000	44,001,400,000,000	525,489,300,000,000	92%	2%	10,509,786,000,000	510,465,800,000,000	3,986,300,000,000	-6,523,486,000,000
1998	594,387,700,000,000	47,724,900,000,000	546,662,800,000,000	92%	2%	10,933,256,000,000	501,383,500,000,000	-9,082,300,000,000	-20,015,556,000,000
1999	616,265,300,000,000	50,249,800,000,000	566,015,500,000,000	92%	2%	11,320,310,000,000	496,605,800,000,000	-4,777,700,000,000	-16,098,010,000,000
2000	629,284,000,000,000	53,729,400,000,000	575,554,600,000,000	91%	2%	11,511,092,000,000	502,783,100,000,000	6,177,300,000,000	-5,333,792,000,000
2001	647,117,700,000,000	57,354,200,000,000	589,763,500,000,000	91%	2%	11,795,270,000,000	492,346,700,000,000	-10,436,400,000,000	-22,231,670,000,000
2002	668,515,200,000,000	63,762,800,000,000	604,752,400,000,000	90%	2%	12,095,048,000,000	488,724,400,000,000	-3,622,300,000,000	-15,717,348,000,000
2003	679,482,000,000,000	67,156,000,000,000	612,326,000,000,000	90%	2%	12,246,520,000,000	493,553,200,000,000	4,828,800,000,000	-7,417,720,000,000
2004	692,051,000,000,000	68,205,000,000,000	623,846,000,000,000	90%	2%	12,476,920,000,000	496,197,000,000,000	2,643,800,000,000	-9,833,120,000,000
1967 to 2004	12,873,714,700,000,000	990,323,400,000,000	11,883,391,300,000,000	92%					
1981 to 2004						429,678,442,000,000	10,317,895,600,000,000	249,930,600,000,000	-179,747,842,000,000
1990 to 2004						263,058,857,000,000	7,357,980,200,000,000	81,454,100,000,000	-181,604,757,000,000

出所:

- A 年
- B M2+CD in Yen from <http://www.stat.go.jp/data/chouki/zuhyou/04-03.xls> and explained at <http://www.stat.go.jp/english/data/chouki/04exp.htm>
- C M0 in from <http://www.stat.go.jp/data/chouki/zuhyou/04-03.xls>
- D My calculation: Column B - Column C
- E My calculation: Column D / Column B
- F From Cells F326 to F350 of Interest Rates 1981-2005.xls
- G My calculation: Column F x Column D
- H GDP from: Economic and Social Research Institute, Cabinet Office. (内閣府ESRI) (1980 ~ ) <http://www.esri.cao.go.jp/jp/sna/qe044-2/gaku-smcy0442.csv> (~ 1980) <http://www.esri.cao.go.jp/jp/sna/qe011-68/gaku-mcy01168.csv>
- I My Calculation: Column H (Year) - Column H (Previous Year)
- J My calculation: Column I - Column G

日本の財政

年 A	民間銀行が 作り出したお金 (円) B	年毎の 変化 (円) C	政府歳入 (円) D	政府の国債費 (円) E	政府歳入 (円) F	税収 (円) G	政府新規借入金 (円) H	公的債務 (円) I	必要な政府歳入 (円) J	可能な減税分 (円) K	可能な減税分 (%) L
1967	27,445,100,000,000		4,951,000,000,000	115,000,000,000	5,299,400,000,000	4,093,600,000,000	800,000,000,000	1,595,000,000,000			
1968	31,698,800,000,000	4,253,700,000,000	5,819,000,000,000	201,000,000,000	6,059,900,000,000	4,923,900,000,000	640,000,000,000	2,054,000,000,000	3,619,300,000,000	1,304,600,000,000	26%
1969	37,112,400,000,000	5,413,600,000,000	6,740,000,000,000	279,000,000,000	7,109,300,000,000	6,024,300,000,000	490,000,000,000	2,463,000,000,000	1,047,400,000,000	4,976,900,000,000	83%
1970	43,855,500,000,000	6,743,100,000,000	7,950,000,000,000	291,000,000,000	8,459,200,000,000	7,295,800,000,000	430,000,000,000	2,811,000,000,000	915,900,000,000	6,379,900,000,000	87%
1971	52,941,900,000,000	9,086,400,000,000	9,414,000,000,000	319,000,000,000	9,970,900,000,000	7,927,200,000,000	430,000,000,000	3,952,000,000,000	8,600,000,000	7,918,600,000,000	100%
1972	67,381,900,000,000	14,440,000,000,000	11,468,000,000,000	455,000,000,000	12,793,900,000,000	9,770,100,000,000	1,950,000,000,000	5,819,000,000,000	(3,427,000,000,000)	13,197,100,000,000	135%
1973	82,529,400,000,000	15,147,500,000,000	14,284,000,000,000	705,000,000,000	16,762,000,000,000	13,365,500,000,000	2,340,000,000,000	7,550,000,000,000	(1,568,500,000,000)	14,934,000,000,000	112%
1974	91,829,200,000,000	9,299,800,000,000	17,099,000,000,000	862,000,000,000	20,379,100,000,000	15,035,900,000,000	2,160,000,000,000	9,658,000,000,000	6,937,200,000,000	8,098,700,000,000	54%
1975	103,808,300,000,000	11,979,100,000,000	21,289,000,000,000	1,039,000,000,000	21,473,000,000,000	13,753,000,000,000	2,000,000,000,000	14,973,000,000,000	8,270,900,000,000	5,482,100,000,000	40%
1976	119,885,900,000,000	16,077,600,000,000	24,296,000,000,000	1,665,000,000,000	25,076,000,000,000	15,657,800,000,000	7,275,000,000,000	22,077,000,000,000	6,553,400,000,000	9,104,400,000,000	58%
1977	133,782,200,000,000	13,896,300,000,000	28,514,000,000,000	2,349,000,000,000	29,433,600,000,000	17,332,900,000,000	8,480,000,000,000	31,902,000,000,000	12,268,700,000,000	5,064,200,000,000	29%
1978	149,708,600,000,000	15,926,400,000,000	34,295,000,000,000	3,223,000,000,000	34,907,300,000,000	21,920,500,000,000	10,985,000,000,000	42,616,000,000,000	15,145,600,000,000	6,774,900,000,000	31%
1979	167,486,400,000,000	17,777,800,000,000	38,600,000,000,000	4,078,000,000,000	39,779,200,000,000	23,729,500,000,000	15,270,000,000,000	56,251,000,000,000	16,744,200,000,000	6,985,300,000,000	29%
1980	183,225,700,000,000	15,739,300,000,000	42,589,000,000,000	5,310,000,000,000	44,040,700,000,000	26,868,700,000,000	14,270,000,000,000	70,510,000,000,000	21,539,700,000,000	5,329,000,000,000	20%
1981	200,293,500,000,000	17,067,800,000,000	46,788,000,000,000	6,654,000,000,000	47,443,300,000,000	28,952,100,000,000	12,270,000,000,000	82,273,000,000,000	23,066,200,000,000	5,885,900,000,000	20%
1982	219,022,000,000,000	18,728,500,000,000	49,681,000,000,000	7,830,000,000,000	48,001,300,000,000	30,511,100,000,000	10,440,000,000,000	96,482,000,000,000	23,122,500,000,000	7,388,600,000,000	24%
1983	235,365,000,000,000	16,343,000,000,000	50,380,000,000,000	8,193,000,000,000	51,652,900,000,000	32,358,300,000,000	13,345,000,000,000	109,695,000,000,000	25,844,000,000,000	6,514,300,000,000	20%
1984	254,395,200,000,000	19,030,200,000,000	50,627,000,000,000	9,155,000,000,000	52,183,300,000,000	34,908,400,000,000	12,680,000,000,000	121,694,000,000,000	22,441,800,000,000	12,466,600,000,000	36%
1985	276,051,500,000,000	21,656,300,000,000	52,500,000,000,000	10,224,000,000,000	53,993,000,000,000	38,199,000,000,000	11,680,000,000,000	134,431,000,000,000	20,619,700,000,000	17,579,300,000,000	46%
1986	299,976,900,000,000	23,925,400,000,000	54,089,000,000,000	11,320,000,000,000	56,489,200,000,000	41,876,800,000,000	10,946,000,000,000	145,127,000,000,000	18,843,600,000,000	23,033,200,000,000	55%
1987	330,268,200,000,000	30,291,300,000,000	54,101,000,000,000	11,334,000,000,000	61,388,800,000,000	46,797,900,000,000	10,501,000,000,000	151,809,000,000,000	12,475,700,000,000	34,322,200,000,000	73%
1988	367,445,000,000,000	37,176,800,000,000	56,700,000,000,000	11,512,000,000,000	64,607,400,000,000	50,826,500,000,000	8,841,000,000,000	156,780,000,000,000	8,011,200,000,000	42,815,300,000,000	84%
1989	403,826,700,000,000	36,381,700,000,000	60,414,000,000,000	11,665,000,000,000	67,247,800,000,000	54,921,800,000,000	7,111,000,000,000	160,910,000,000,000	12,367,300,000,000	42,554,500,000,000	77%
1990	451,933,700,000,000	48,107,000,000,000	66,237,000,000,000	14,289,000,000,000	71,703,000,000,000	60,106,000,000,000	5,593,000,000,000	166,338,000,000,000	3,841,000,000,000	56,265,000,000,000	94%
1991	468,737,400,000,000	16,803,700,000,000	70,347,000,000,000	16,036,000,000,000	72,990,600,000,000	59,820,400,000,000	5,343,000,000,000	171,647,000,000,000	37,507,300,000,000	22,313,100,000,000	37%
1992	470,917,700,000,000	2,180,300,000,000	72,218,000,000,000	16,447,000,000,000	71,466,000,000,000	54,445,300,000,000	7,280,000,000,000	178,368,000,000,000	53,590,700,000,000	854,600,000,000	2%
1993	475,002,500,000,000	4,084,800,000,000	72,355,000,000,000	15,442,000,000,000	77,731,200,000,000	54,126,200,000,000	8,130,000,000,000	192,539,000,000,000	52,828,200,000,000	1,298,000,000,000	2%
1994	483,734,600,000,000	8,732,100,000,000	73,082,000,000,000	14,360,000,000,000	76,339,000,000,000	51,030,000,000,000	13,643,000,000,000	206,605,000,000,000	49,989,900,000,000	1,040,100,000,000	2%
1995	497,599,600,000,000	13,865,000,000,000	70,987,000,000,000	13,221,000,000,000	80,557,000,000,000	51,931,000,000,000	12,598,000,000,000	225,185,000,000,000	43,901,000,000,000	8,030,000,000,000	15%
1996	511,720,400,000,000	14,120,800,000,000	75,105,000,000,000	16,375,000,000,000	81,809,000,000,000	52,060,000,000,000	21,029,000,000,000	244,658,000,000,000	44,609,200,000,000	7,450,800,000,000	14%
1997	525,489,300,000,000	13,768,900,000,000	77,390,000,000,000	16,802,000,000,000	80,170,000,000,000	53,941,000,000,000	16,707,000,000,000	257,988,000,000,000	46,819,100,000,000	7,121,900,000,000	13%
1998	546,662,800,000,000	21,173,500,000,000	77,669,000,000,000	17,263,000,000,000	89,782,700,000,000	49,431,900,000,000	15,557,000,000,000	295,249,000,000,000	39,232,500,000,000	10,199,400,000,000	21%
1999	566,015,500,000,000	19,352,700,000,000	81,860,000,000,000	19,832,000,000,000	94,376,300,000,000	47,234,500,000,000	31,050,000,000,000	331,669,000,000,000	42,675,300,000,000	4,559,200,000,000	10%
2000	575,554,600,000,000	9,539,100,000,000	84,987,000,000,000	21,965,000,000,000	93,361,000,000,000	49,181,000,000,000	32,610,000,000,000	367,555,000,000,000	53,482,900,000,000	-4,301,900,000,000	-9%
2001	589,763,500,000,000	14,208,900,000,000	82,652,000,000,000	17,171,000,000,000	86,903,000,000,000	46,520,000,000,000	28,318,000,000,000	392,434,000,000,000	51,272,100,000,000	-4,752,100,000,000	-10%
2002	604,752,400,000,000	14,988,900,000,000	81,230,000,000,000	16,671,000,000,000	87,289,000,000,000	42,469,000,000,000	30,000,000,000,000	421,099,100,000,000	49,570,100,000,000	-7,101,100,000,000	-17%
2003	612,326,000,000,000	7,573,600,000,000	82,416,000,000,000	16,798,100,000,000	85,622,800,000,000	43,282,400,000,000	36,445,000,000,000	456,973,600,000,000	58,044,300,000,000	-14,761,900,000,000	-34%
2004	623,846,000,000,000	11,520,000,000,000	88,542,200,000,000	17,568,500,000,000	88,897,500,000,000	45,589,000,000,000	36,590,000,000,000	505,131,300,000,000	59,453,700,000,000	-13,864,700,000,000	-30%

1968 to 2004 1,894,714,200,000,000 1,304,124,700,000,000 941,664,700,000,000 362,460,000,000,000 28%

1985 to 2004 18,472,540,000,000 15,314,780,000,000 49,689,485,000,000 17,498,600,000,000

95% = 公的債務は民間銀行が創造した架空資金の95%に相当  
 88% = 国債費は公的債務の88%に相当  
 31% = 国債費は税収入の31%に相当

出所:

- A Year
- B From Column D of "Money Supply" spreadsheet of this file
- C My Calculation: Column B (year) - Column B (previous year)
- D Government Expenditure in Yen  
Source: Information Systems Department, Policy Research Institute, Ministry of Finance. (財務省、日本統計年鑑)  
General account expenditure (A) <http://www.stat.go.jp/data/nenkan/zuhyou/y0503000.xls>
- E Portion of Government Budget used to service public debt in Yen  
Source: Information Systems Department, Policy Research Institute, Ministry of Finance. (財務省、日本統計年鑑)  
Bond expenditure (B) <http://www.stat.go.jp/data/nenkan/zuhyou/y0503000.xls>
- F Government Revenues in Yen  
Ministry of Finance  
Each year <http://www1.mof.go.jp/data/index.htm>
- G Portion of F that comprises taxes in 100 Yen  
Ministry of Finance  
Each year <http://www1.mof.go.jp/data/index.htm>
- H New borrowings (bond issues) in Yen  
Source: Information Systems Department, Policy Research Institute, Ministry of Finance. (財務省、日本統計年鑑)  
Public bonds issue(C) <http://www.stat.go.jp/data/nenkan/zuhyou/y0503000.xls>
- I Outstanding public debt in Yen  
Source: Information Systems Department, Policy Research Institute, Ministry of Finance. (財務省、日本統計年鑑)  
Balance of bonds outstanding (D) <http://www.stat.go.jp/data/nenkan/zuhyou/y0503000.xls>
- J My calculation: For 1968, Column D + Column I - Column C; For later years, Column D - Column E - Column C
- K My calculation: Column G - Column J
- L My calculation: Column K / Column G