

Japan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Growth of Demand (% annual change)																								
Household final consumption ^j	1.7	2.1	1.3	0.5	1.3	1.5	0.9	0.8	-1.1	-1.0	2.3	-0.7	1.9	2.6	-0.8	-0.3	-0.6	1.0	0.4	-0.7	-4.9	0.9	2.3	0.7
Government final consumption	3.9	2.4	1.9	1.9	1.1	0.8	0.2	1.5	-0.1	2.0	1.9	2.2	1.7	1.5	1.0	1.9	1.6	0.1	1.0	1.9	2.4	3.4	1.7	0.9
Gross capital formation	2.9	-1.1	-6.2	0.5	1.8	2.2	-0.1	-0.9	-2.9	-16.0	2.9	3.1	3.0	2.5	2.6	3.3	0.7	2.1	1.2	0.1	-5.4	0.7	0.7	1.7
Exports of goods and services	13.0	-6.6	7.9	9.6	14.4	7.1	10.3	8.7	1.6	-23.4	24.9	-0.1	0.1	0.8	9.3	3.2	1.6	6.6	3.8	-1.5	-11.6	11.9	5.3	3.0
Imports of goods and services	9.6	1.2	0.8	3.4	8.5	5.9	4.7	2.3	0.7	-15.6	11.3	5.7	5.5	3.2	8.1	0.4	-1.2	3.3	3.8	1.0	-6.8	5.1	7.9	-1.3
Investment Financing at Current Prices																								
Gross capital formation	152,152	147,560	135,834	134,455	135,729	138,733	139,559	138,966	136,546	111,872	114,201	117,102	120,139	124,213	129,891	135,398	135,196	139,457	142,730	143,884	136,282	142,116	148,814	154,843
Gross national saving	162,176	154,988	149,600	148,304	153,260	155,688	154,374	157,287	144,816	120,683	129,456	123,678	121,085	126,440	122,290	140,770	144,350	150,313	151,035	157,670	137,186	150,144	145,016	146,559
Gross domestic saving ^m	165,026	156,327	147,904	148,535	151,548	152,037	152,503	154,342	144,152	119,879	126,907	120,309	118,713	118,836	122,950	139,275	146,864	151,123	149,778	149,514	143,085	147,321	135,751	153,577
Net factor income from abroad	7,746	8,266	7,655	8,466	10,220	11,808	14,301	16,526	14,179	12,439	13,466	14,465	13,818	17,497	19,285	21,163	18,943	20,461	21,289	21,857	19,798	26,414	34,018	33,944
Net current transfers from abroad ⁿ	-10,596	-9,604	-5,958	-8,697	-8,509	-8,157	-12,429	-13,581	-13,515	-11,635	-10,917	-11,096	-11,445	-9,892	-19,945	-19,669	-21,456	-21,271	-20,031	-13,700	-25,697	-23,591	-24,753	-40,962
Savings and Investment (% of GDP at current market prices)																								
Gross domestic saving	30.8	29.4	28.2	28.3	28.6	28.6	28.5	28.6	27.3	24.2	25.1	24.2	23.7	23.4	23.7	25.9	27.0	27.3	26.9	26.8	26.5	26.7	24.3	25.9
Gross national saving	30.3	29.2	28.5	28.3	28.9	29.2	28.8	29.2	27.4	24.4	25.6	24.9	24.2	24.9	23.6	26.2	26.5	27.2	27.1	28.3	25.4	27.2	25.9	24.8
Gross capital formation	28.4	27.8	25.9	25.7	25.6	26.1	26.1	25.8	25.9	22.6	22.6	23.5	24.0	24.4	25.0	25.2	24.8	25.2	25.6	25.8	25.2	25.7	26.6	26.2
At Current Market Prices (¥'000)																								
Per capita GDP	4,221	4,181	4,115	4,103	4,144	4,168	4,186	4,213	4,122	3,865	3,947	3,891	3,921	3,992	4,076	4,232	4,287	4,362	4,399	4,419	4,290	4,397	4,473	4,753
Per capita GNI	4,282	4,246	4,175	4,169	4,224	4,260	4,298	4,342	4,232	3,962	4,052	4,005	4,030	4,129	4,228	4,398	4,436	4,524	4,567	4,592	4,447	4,607	4,745	5,026
At Current Prices (\$ million)																								
GDP by industrial origin at current market prices	4,968,359	4,374,710	4,182,845	4,519,563	4,893,135	4,831,467	4,601,663	4,579,750	5,106,679	5,289,494	5,759,072	6,233,147	6,272,363	5,212,328	4,896,994	4,444,931	5,003,678	4,930,837	5,040,881	5,117,994	5,055,587	5,034,621	4,256,411	4,212,944
GNI	5,040,236	4,442,723	4,243,893	4,592,585	4,987,595	4,938,602	4,724,628	4,720,091	5,243,863	5,422,437	5,912,477	6,414,397	6,445,537	5,391,606	5,079,021	4,619,771	5,177,795	5,113,252	5,233,677	5,318,494	5,241,006	5,275,289	4,515,109	4,454,551
At Current Market Prices (\$)																								
Per capita GDP	39,169	34,406	32,821	35,387	38,299	37,813	35,992	35,779	39,876	41,309	44,968	48,760	49,145	40,899	38,475	34,961	39,401	38,891	39,840	40,534	40,176	40,058	34,017	33,834
PRODUCTION INDEXES period averages																								
Agriculture; 2014–2016 = 100	102.3	100.3	101.3	98.2	99.0	99.9	97.9	99.6	100.1	98.5	96.2	95.0	96.9	100.9	100.9	99.7	99.4	99.9	99.7	100.4	100.3	100.3	100.2	...
Mining; 2020 = 100	138.0	137.5	129.2	133.3	133.3	137.4	141.0	146.4	143.1	131.5	126.3	126.3	127.6	122.8	120.5	115.7	114.8	120.2	111.8	106.0	100.0	99.1	94.9	89.5
Manufacturing; 2020 = 100	119.3	111.2	109.8	113.2	118.6	120.2	125.6	129.1	124.6	97.3	112.5	109.4	110.0	109.7	111.8	110.6	110.6	114.0	114.7	111.6	100.0	105.4	105.3	104.1
ENERGY annual values																								
Crude petroleum (t '000) calendar year | fiscal year ending 31 March																								
Production	740	760	723	820	834	911	905	979	973	917	853	824	759	668	626	578	549	546	496	524	513	473	410	...
Exports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports	250,578	247,089	235,649	248,496	243,395	249,010	238,649	242,029	234,406	211,657	214,357	209,173	211,026	210,345	195,169	194,515	191,047	185,091	177,043	173,044	136,463	148,904	156,563	...
Consumption	241,541	238,668	231,631	239,307	235,241	241,415	231,072	233,956	224,275	209,846	208,633	197,026	197,643	200,434	189,001	189,036	190,565	184,228	176,651	173,951	139,268	147,485	156,238	...
Electricity (kWh billion) calendar year | fiscal year ending 31 March																								
Production	1,092	1,076	1,101	1,094	1,137	1,158	1,161	1,195	1,146	1,113	1,157	1,108	1,094	1,091	1,054	1,024	908	913	892	863	845	864	...	...
Exports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Consumption ^f	982	968	990	982	1,022	1,044	1,048	1,077	1,036	1,003	1,056	1,002	992	993	969	955	851	863	853	836	821	837	...	...

Japan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Retail prices (¥/L)																								
Gasoline, premium	113.65	114.64	111.27	112.78	122.32	135.87	146.78	150.55	167.26	130.89	143.87	156.57	157.75	166.68	173.92	148.62	131.48	144.23	160.65	156.78	147.24	165.49	181.23	183.71
Diesel	81.59	83.18	80.75	82.13	88.04	100.63	112.83	118.67	140.22	103.08	112.74	126.03	127.29	135.20	142.05	117.16	101.97	112.20	128.52	126.85	117.05	134.72	150.36	152.73
PRICE INDEXES period averages																								
Consumer (national); 2020 = 100	97.3	96.6	95.8	95.5	95.5	95.2	95.5	95.5	96.8	95.5	94.8	94.6	94.5	94.8	97.5	98.2	98.1	98.6	99.6	100.0	100.0	99.8	102.3	105.6
Food and nonalcoholic beverages	86.9	86.3	85.3	85.2	86.1	85.0	85.5	85.8	88.3	88.4	88.1	87.6	87.7	87.6	91.3	94.5	96.4	97.1	98.6	98.8	100.0	100.0	104.9	113.9
Alcoholic beverages, tobacco, and narcotics	...	...	...	...	...	...	...	...	...	...	86.5	92.5	91.8	91.2	93.3	93.7	96.1	97.1	98.5	100.0	101.9	104.1	109.2	109.2
Clothing and footwear	...	...	...	...	...	...	...	...	...	...	92.3	92.0	92.0	92.3	94.3	96.4	98.1	98.3	98.5	98.9	100.0	100.5	102.0	105.6
Housing, water, electricity, gas, and other fuels	...	...	...	...	...	...	...	...	...	...	97.1	97.7	98.5	99.4	101.1	100.3	98.2	98.7	99.6	100.4	100.0	100.4	104.6	103.2
Furnishings, household equipment, and routine household maintenance	...	...	...	...	...	...	...	...	...	...	103.2	97.8	95.2	93.3	96.5	97.9	97.5	97.1	96.1	97.9	100.0	101.7	105.6	113.3
Health	...	...	...	...	...	...	...	...	...	...	95.0	94.7	94.3	93.8	94.6	95.3	96.3	97.3	98.9	99.6	100.0	99.5	99.0	100.9
Transport	...	...	...	...	...	...	...	...	...	...	94.2	96.5	96.6	98.0	101.4	97.5	94.7	97.1	100.5	100.3	100.0	103.2	106.6	109.2
Information and communication	...	...	...	...	...	...	...	...	...	...	115.9	108.0	105.1	103.0	105.3	106.5	105.9	102.8	101.4	99.5	100.0	85.4	79.1	82.0
Recreation, sport, and culture	...	...	...	...	...	...	...	...	...	...	90.2	90.5	89.8	89.8	92.8	94.3	95.3	95.8	96.6	98.5	100.0	100.8	102.3	106.3
Education services	...	...	...	...	...	...	...	...	...	...	104.1	102.0	102.3	102.8	104.8	106.4	108.1	108.8	109.3	107.9	100.0	100.0	100.8	102.0
Restaurants and accommodation services	...	...	...	...	...	...	...	...	...	...	91.9	91.7	91.9	92.1	94.9	97.3	98.3	98.8	99.8	101.4	100.0	102.6	105.1	112.8
Insurance and financial services	...	...	...	...	...	...	...	...	...	...	84.9	86.8	88.4	91.3	94.6	96.2	96.7	96.9	96.8	98.6	100.0	101.6	100.9	101.6
Personal care, social protection, and miscellaneous goods and services	...	...	...	...	...	...	...	...	...	...	101.1	100.2	99.6	100.5	103.1	104.6	104.9	104.7	104.9	103.9	100.0	100.1	101.3	104.0
Producer ² ; 2020 = 100	96.6	94.4	92.5	91.6	92.8	94.3	96.4	98.1	102.6	97.2	97.1	98.5	97.7	98.9	102.1	99.7	96.2	98.4	101.0	101.2	100.0	104.6	114.9	119.7
Implicit GDP deflator; 2015 = 100	110.9	109.7	108.2	106.5	105.3	104.0	103.1	102.4	101.5	100.9	99.0	97.4	96.6	96.3	97.9	100.0	100.4	100.3	100.3	101.0	101.9	101.7	102.1	105.9
Price Indexes (% annual change)																								
Consumer price index	-0.7	-0.7	-0.9	-0.3	-0.0	-0.3	0.3	0.0	1.4	-1.3	-0.7	-0.3	-0.0	0.3	2.8	0.8	-0.1	0.5	1.0	0.5	-0.0	-0.2	2.5	3.3
Food price index	-2.4	-0.6	-1.1	-0.2	1.1	-1.3	0.6	0.3	3.0	0.1	-0.3	-0.6	0.1	-0.2	4.2	3.6	2.0	0.6	1.6	0.2	1.2	-0.0	4.9	8.6
Producer price index	0.0	-2.3	-2.0	-0.9	1.3	1.6	2.2	1.7	4.6	-5.3	-0.1	1.4	-0.9	1.2	3.2	-2.3	-3.5	2.3	2.6	0.2	-1.2	4.6	9.8	4.2
Implicit GDP deflator	-1.3	-1.1	-1.4	-1.6	-1.1	-1.2	-0.9	-0.7	-0.9	-0.6	-1.9	-1.6	-0.8	-0.4	1.7	2.1	0.4	-0.1	-0.0	0.6	0.9	-0.2	0.3	3.8
MONEY AND INTEREST RATES ³ as of end of period (¥ billion)																								
Money supply (M1)	247,859	281,800	347,977	451,827	470,911	495,144	495,285	498,684	493,925	498,574	515,309	541,403	560,219	591,872	617,781	644,909	701,235	747,093	787,356	829,506	943,944	1,006,943	1,050,835	1,092,064
Currency in circulation	61,948	66,690	71,328	71,925	72,812	74,807	76,136	77,375	76,587	76,727	78,404	79,973	83,070	85,271	88,161	93,559	97,301	101,863	105,546	106,963	112,389	116,191	119,048	118,934
Demand deposits	185,912	215,110	276,649	379,901	398,098	420,337	419,149	421,309	417,338	421,847	436,904	461,431	477,149	506,602	529,620	551,351	603,934	645,230	681,810	722,543	831,554	890,752	931,787	973,130
Quasi-money ⁴	402,004	389,477	335,617	577,380	566,803	546,466	541,913	546,505	559,229	575,688	579,716	582,104	588,335	595,578	602,401	606,099	589,491	581,485	569,981	555,255	547,119	533,343	524,659	511,744
Money supply (M2) | (M3)	649,863	671,277	683,594	1,029,207	1,037,714	1,041,610	1,037,198	1,045,189	1,053,153	1,074,262	1,095,024	1,123,507	1,148,555	1,187,450	1,220,182	1,251,009	1,290,727	1,328,578	1,357,337	1,384,761	1,491,063	1,540,286	1,575,494	1,603,808
Foreign assets (net)	27,728	27,758	26,849	32,804	41,066	70,903	82,050	108,767	76,841	72,913	79,885	84,724	91,611	107,009	86,366	77,867	79,850	83,497	81,001	79,675	92,760	95,442	92,198	100,581
Domestic credit	756,978	767,624	755,218	1,174,326	1,164,450	1,150,182	1,126,103	1,101,803	1,112,192	1,140,096	1,158,808	1,169,349	1,208,667	1,262,420	1,319,855	1,372,242	1,457,053	1,517,196	1,542,394	1,597,736	1,700,381	1,742,556	1,742,413	1,824,204
Claims on government sector (net) ⁵	180,323	205,825	222,528	313,336	323,833	323,315	321,523	315,204	346,220	395,551	431,065	460,549	481,299	520,099	556,780	578,416	625,950	637,237	644,170	657,714	687,964	693,175	689,959	725,734
Claims on private sector ⁴	576,654	561,800	532,690	518,106	507,346	516,417	520,582	523,105	527,875	520,936	519,378	515,086	523,045	546,569	557,299	568,230	579,369	601,078	604,735	623,705	662,432	675,145	702,264	733,233
Claims on other financial institutions	...	...	...	342,885	333,271	310,450	283,999	263,494	238,097	223,609	208,366	193,714	204,323	195,752	205,776	225,596	251,735	278,881	293,490	316,317	349,984	374,237	350,191	365,236
Other items	-134,842	-124,106	-98,474	-177,923	-167,803	-179,474	-170,955	-165,381	-135,880	-138,747	-143,669	-130,567	-151,723	-181,979	-186,039	-199,100	-246,177	-272,115	-266,059	-292,650	-302,077	-297,712	-259,117	-320,976
Money Supply (M2) | (M3) (% annual change)	1.9	3.3	1.8	...	0.8	0.4	-0.4	0.8	0.8	2.0	1.9	2.6	2.2	3.4	2.8	2.5	3.2	2.9	2.2	2.0	7.7	3.3	2.3	1.8
M2 | M3 (% of GDP at current market prices)	121.4	126.3	130.3	196.4	196.0	195.6	193.8	193.8	199.5	217.0	216.6	225.9	229.5	233.4	235.2	232.5	237.1	240.2	243.8	248.2	276.2	278.7	281.5	271.0
Deposit Money Banks																								
Demand deposits	185,912	215,110	276,649	379,901	398,098	420,337	419,149	421,309	417,338	421,847	436,904	461,431	477,149	506,602	529,620	551,351	603,934	645,230	681,810	722,543	831,554	890,752	931,787	973,130
Savings and time deposits ⁴	402,004	389,477	335,617	577,380	566,803	546,466	541,913	546,505	559,229	575,688	579,716	582,104	588,335	595,578	602,401	606,099	589,491	581,485	569,981	555,255	547,119	533,343	524,659	511,744

Japan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Domestic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
External	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Net incurrence of liabilities	50,551	23,882	30,071	60,323	20,552	13,097	-9,760	2,439	12,445	49,298	35,780	56,835	32,428	31,806	48,165	19,487	25,255	19,725	17,407	16,512	76,421	42,786	32,174	...
Domestic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
External	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Government Finance (% of GDP at current market prices)																								
Total revenue	30.0	29.9	28.5	28.7	29.4	30.5	31.0	31.3	30.5	29.6	29.9	31.1	31.7	32.7	34.3	35.0	34.7	34.9	35.5	35.4	36.7	37.9	39.2	...
Tax revenue	16.9	16.5	15.4	15.1	15.6	16.6	17.2	17.5	16.3	15.3	15.6	16.2	16.5	17.3	18.5	18.6	18.3	18.7	19.1	18.9	19.9	21.0	22.0	...
Taxes payable by individuals	5.0	4.8	4.3	4.0	4.2	4.3	4.6	4.9	4.9	4.8	4.6	4.7	4.9	5.1	5.1	5.0	5.1	5.2	5.3	5.1	5.4	5.6	5.7	...
Taxes payable by corporations and other enterprises	3.8	3.6	3.1	3.2	3.6	4.3	4.8	4.8	3.8	2.6	3.1	3.4	3.7	4.1	4.5	4.3	4.1	4.5	4.7	4.6	4.6	5.3	5.8	...
Total expenditure	36.5	36.1	36.3	35.8	34.5	34.5	34.1	34.2	35.8	39.8	38.7	40.0	39.8	40.0	39.5	38.6	38.2	37.9	37.8	38.5	46.6	43.7	42.9	...
Net lending/borrowing	-6.5	-6.2	-7.7	-7.1	-5.1	-4.1	-3.1	-2.9	-5.3	-10.2	-8.8	-8.9	-8.1	-7.3	-5.2	-3.6	-3.5	-2.9	-2.4	-3.1	-10.0	-5.9	-3.6	...
Primary balance	-3.3	-3.3	-5.0	-4.5	-2.8	-1.9	-0.8	-0.6	-3.0	-7.8	-6.6	-6.6	-5.9	-5.1	-3.0	-1.6	-1.5	-1.1	-0.6	-1.5	-8.4	-4.3	-2.1	...
Expenditure by Function, General Government																								
Total expenditure	...	...	...	...	...	94,482	94,098	95,582	94,893	96,076	97,754	99,436	99,963	101,443	104,158	106,286	106,798	107,707	109,089	111,827	113,834	118,769	122,092	...
General public services	...	...	...	...	...	10,831	10,536	10,277	9,624	9,433	10,261	9,450	8,799	8,875	8,844	9,083	9,151	8,629	9,051	9,393	9,129	9,339	9,743	...
Defense	...	...	...	...	...	4,214	4,176	4,181	4,137	4,172	4,103	4,191	4,248	4,248	4,402	4,364	4,430	4,412	4,508	4,715	4,772	5,320	4,923	...
Public order and safety	...	...	...	...	...	5,916	6,012	6,027	5,935	5,948	5,722	5,889	5,895	5,884	6,197	6,284	6,237	6,172	6,270	6,432	6,416	6,329	6,399	...
Economic affairs	...	...	...	...	...	12,622	12,539	12,748	12,525	12,559	12,200	12,193	12,225	12,720	12,920	12,849	12,944	13,273	13,431	13,893	14,883	15,365	16,008	...
Environmental protection	...	...	...	...	...	3,495	3,243	3,195	3,155	2,981	2,828	2,951	2,862	2,795	3,144	3,304	3,491	3,365	3,217	3,243	3,362	3,402	3,613	...
Housing and community amenities	...	...	...	...	...	1,813	1,841	1,881	1,876	1,894	1,847	1,746	1,707	1,716	1,796	1,821	1,865	1,980	2,003	1,962	1,935	1,994	2,093	...
Health	...	...	...	...	...	30,534	30,542	31,555	31,930	33,193	34,586	35,699	36,446	37,201	37,977	39,375	39,339	40,171	40,550	41,595	41,644	45,611	47,465	...
Recreation, culture, and religion	...	...	...	...	...	1,515	1,498	1,486	1,405	1,362	1,355	1,378	1,360	1,361	1,506	1,569	1,624	1,637	1,684	1,676	1,662	1,683	1,703	...
Education	...	...	...	...	...	14,170	14,298	14,388	14,155	13,928	14,012	14,083	14,040	13,873	14,172	14,163	13,970	14,035	14,047	14,123	14,739	14,250	14,443	...
Social protection	...	...	...	...	...	9,370	9,412	9,844	10,153	10,607	10,841	11,856	12,382	12,771	13,201	13,473	13,748	14,033	14,328	14,795	15,292	15,476	15,702	...
Expenditure by Function (% of GDP at current market prices)																								
Education	...	...	...	...	...	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.7	2.6	2.6	...
Health	...	...	...	...	...	5.7	5.7	5.9	6.0	6.7	6.8	7.2	7.3	7.3	7.3	7.2	7.3	7.3	7.5	7.7	8.3	8.5	...	
Social protection	...	...	...	...	...	1.8	1.8	1.8	1.9	2.1	2.1	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.7	2.8	2.8	...	
EXTERNAL TRADE calendar year (¥ billion)																								
Exports, fob	51,654	48,979	52,109	54,548	61,170	65,657	75,246	83,931	81,018	54,171	67,400	65,546	63,748	69,774	73,093	75,614	70,036	78,286	81,479	76,932	68,399	83,091	98,174	100,882
Imports, cif	40,938	42,416	42,228	44,362	49,217	56,949	67,344	73,136	78,955	51,499	60,765	68,111	70,689	81,243	85,909	78,406	66,042	75,379	82,703	78,600	68,011	84,875	118,503	110,171
Trade balance	10,716	6,564	9,881	10,186	11,953	8,707	7,902	10,796	2,063	2,671	6,635	-2,565	-6,941	-11,468	-12,816	-2,792	3,994	2,907	-1,225	-1,668	388	-1,784	-20,330	-9,289
External Trade (% annual change)																								
Exports	8.6	-5.2	6.4	4.7	12.1	7.3	14.6	11.5	-3.5	-33.1	24.4	-2.7	-2.7	9.5	4.8	3.4	-7.4	11.8	4.1	-5.6	-11.1	21.5	18.2	2.8
Imports	16.1	3.6	-0.4	5.1	10.9	15.7	18.3	8.6	8.0	-34.8	18.0	12.1	3.8	14.9	5.7	-8.7	-15.8	14.1	9.7	-5.0	-13.5	24.8	39.6	-7.0
Direction of Trade calendar year (\$ million)																								
Exports, total	478,363	403,524	416,797	471,916	565,822	594,889	646,798	714,267	782,049	580,719	769,767	822,529	798,589	714,592	690,193	624,778	644,908	698,041	737,915	705,618	638,167	756,166	746,720	717,254
1. China, People's Republic of	30,356	30,948	39,958	57,480	73,917	80,005	92,789	109,297	124,969	109,632	149,626	161,818	144,203	129,052	126,347	109,216	113,877	132,817	143,998	134,710	140,544	163,599	144,618	126,121
2. United States	144,009	122,701	120,198	117,384	128,606	136,002	147,230	145,575	138,932	95,343	120,483	127,774	142,053	134,398	130,571	126,372	130,429	135,076	140,617	140,394	118,293	135,775	139,433	144,759
3. Korea, Republic of	30,703	25,292	28,612	34,823	44,247	46,678	50,290	54,269	59,425	47,237	62,270	66,007	61,515	56,503	51,525	44,030	46,240	53,311	52,507	46,256	44,392	52,507	54,224	46,929

Japan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Balance of Payments (% of GDP at current market prices)																									
Exports	9.1	8.7	9.3	9.8	10.9	11.8	13.5	14.8	14.7	10.3	12.7	12.7	12.4	13.3	14.3	14.0	12.7	14.0	14.6	13.6	12.5	14.9	17.6	16.9	
Imports	6.8	7.0	7.0	7.4	8.2	9.6	11.4	12.2	13.6	9.2	10.9	12.7	13.2	15.1	16.3	14.2	11.7	13.1	14.4	13.6	11.9	14.6	20.5	18.1	
Balance on goods	2.4	1.7	2.3	2.4	2.7	2.2	2.1	2.6	1.1	1.1	1.9	-0.1	-0.9	-1.7	-2.0	-0.2	1.0	0.9	0.2	0.0	0.5	0.3	-2.8	-1.1	
Balance on services	-1.0	-1.1	-1.1	-0.8	-0.8	-0.8	-0.7	-0.8	-0.7	-0.7	-0.5	-0.6	-0.8	-0.7	-0.6	-0.4	-0.2	-0.1	-0.2	-0.2	-0.2	-0.7	-0.8	-1.0	-0.5
Current account balance	2.6	2.0	2.6	3.1	3.7	3.5	3.8	4.6	2.8	2.7	3.8	2.1	1.0	0.9	0.8	3.1	3.9	4.1	3.5	3.5	3.0	3.9	1.9	3.5	
Overall balance	1.0	0.9	1.1	4.1	3.3	0.5	0.7	0.8	0.6	0.5	0.8	2.8	-0.6	0.8	0.2	0.1	-0.1	0.5	0.5	0.5	0.2	1.2	-1.3	0.7	
INTERNATIONAL RESERVES calendar year (\$ million)																									
Total ^{bb}	361,639	401,958	469,728	673,530	844,667	846,896	895,321	973,364	1,030,646	1,052,061	1,104,680	1,295,838	1,268,086	1,266,778	1,260,514	1,233,153	1,216,843	1,264,141	1,270,466	1,322,443	1,390,809	1,405,749	1,227,574	1,294,636	
Gold, national valuation	6,737	6,803	8,542	10,241	10,776	12,621	15,639	20,580	21,281	27,161	34,695	37,666	40,939	29,560	29,504	26,134	28,516	31,897	31,531	37,469	46,526	49,505	49,295	56,095	
Foreign exchange	347,212	387,727	451,458	652,790	824,264	828,813	874,936	948,356	1,003,674	996,955	1,036,256	1,221,249	1,193,578	1,202,924	1,200,156	1,179,501	1,158,281	1,202,609	1,209,496	1,255,903	1,312,792	1,283,272	1,108,189	1,170,437	
Reserve position in the IMF	5,253	5,051	7,203	7,733	6,789	2,877	1,934	1,395	2,658	6,977	13,103	17,178	13,659	14,164	11,958	9,471	11,959	10,440	10,955	9,895	11,277	10,643	10,815	10,596	
SDRs	2,437	2,377	2,524	2,766	2,839	2,584	2,812	3,033	3,032	20,968	20,626	19,745	19,910	20,130	18,896	18,047	18,087	19,195	18,484	19,175	20,214	62,330	59,275	57,508	
EXCHANGE RATES (¥-\$)																									
End of period	114.9	131.8	119.9	107.1	104.1	118.0	119.0	114.0	90.8	92.1	81.5	77.7	86.6	105.3	120.6	120.5	116.8	112.9	110.8	109.1	103.6	114.2	132.7	141.9	
Average of period	107.8	121.5	125.4	115.9	108.2	110.2	116.3	117.8	103.4	93.6	87.8	79.8	79.8	97.6	105.9	121.0	108.8	112.2	110.4	109.0	106.8	109.8	131.5	140.5	
EXTERNAL INDEBTEDNESS ^{ac} as of end of year (\$ million)																									
Total debt outstanding and disbursed	...	...	...	1,354,248	1,557,069	1,521,073	1,512,871	1,767,807	2,230,601	2,086,389	2,588,631	3,115,196	3,016,834	2,818,860	2,729,943	2,958,553	3,420,164	3,599,524	4,012,593	4,243,921	4,823,571	4,638,861	4,390,423	4,456,564
Long-term debt	...	...	...	417,983	499,981	503,459	581,799	715,877	815,063	722,464	782,922	842,512	772,247	645,992	681,429	754,786	885,892	1,011,739	1,112,927	1,282,507	1,399,521	1,478,967	1,255,752	1,211,571
Public and publicly guaranteed	...	...	...	169,561	232,021	261,753	311,686	419,140	458,248	385,900	449,355	526,698	508,585	421,985	446,953	499,960	590,088	663,421	735,173	868,017	879,624	949,470	770,344	687,846
Private nonguaranteed	...	...	...	248,422	267,960	241,706	270,113	296,737	356,815	336,563	333,567	315,813	263,663	224,008	234,476	254,826	295,804	348,318	377,754	414,490	519,898	529,497	485,408	523,724
Short-term debt	...	...	...	936,265	1,057,078	1,017,606	931,072	1,051,930	1,415,548	1,363,937	1,805,721	2,272,684	2,244,575	2,172,868	2,048,514	2,203,767	2,534,272	2,587,785	2,899,666	2,961,414	3,424,049	3,159,894	3,134,670	3,244,993
Use of IMF credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
External debt (% of GNI)	...	...	...	27.2	30.0	33.0	32.8	36.3	37.3	37.9	40.6	47.3	50.8	56.4	61.2	63.8	70.9	70.9	77.0	79.9	89.3	91.5	98.1	101.1
Total long-term debt (% of total debt)	...	...	...	30.9	32.1	33.1	38.5	40.5	36.5	34.6	30.2	27.0	25.6	22.9	25.0	25.5	25.9	28.1	27.7	30.2	29.0	31.9	28.6	27.2
Short-term debt (% of total debt)	...	...	...	69.1	67.9	66.9	61.5	59.5	63.5	65.4	69.8	73.0	74.4	77.1	75.0	74.5	74.1	71.9	72.3	69.8	71.0	68.1	71.4	72.8
Debt service (% of exports of goods and services)
ENVIRONMENT AND CLIMATE CHANGE																									
Air Pollution and Climate																									
Carbon dioxide emissions ^{sd} (t '000)	1,184,425	1,172,340	1,206,760	1,213,930	1,207,286	1,215,474	1,193,043	1,227,991	1,158,836	1,102,386	1,157,242	1,213,776	1,254,319	1,267,376	1,217,307	1,178,349	1,164,869	1,150,835	1,111,115	1,073,645	1,014,065	...	...	...
Nitrous oxide emissions (t '000 CO ₂ equivalent)	25,292	22,049	21,711	21,856	22,209	21,887	21,823	21,048	20,333	20,128	20,203	19,334	19,264	19,706	19,605	19,050	19,068	19,170	18,981	18,890	18,498	...	...	...
Methane emissions (t '000 CO ₂ equivalent)	33,317	32,382	32,231	31,982	31,794	31,415	31,233	31,138	30,415	29,810	29,737	29,682	29,531	29,222	28,663	27,896	27,575	27,414	26,581	26,155	25,783	...	...	...
Other greenhouse gases ^{ae} (t '000 CO ₂ equivalent)	-42,188	-45,762	-51,128	-46,660	-53,441	-59,511	-79,260	-64,798	-44,868	-36,298	-39,416	-17,273	-14,877	-27,852	-23,858	-29,850	-21,412	...	...	...	...	...	...	...
Total greenhouse gas emissions (t '000 CO ₂ equivalent)	1,278,174	1,255,890	1,286,296	1,293,014	1,282,942	1,289,536	1,269,045	1,304,489	1,234,744	1,177,229	1,234,821	1,292,827	1,336,335	1,352,164	1,305,365	1,268,752	1,258,297	1,241,561	1,198,175	1,157,545	1,094,556	...	...	...
Carbon dioxide emissions, per unit of manufacturing value-added ^{af} (kg of CO ₂ equivalent per constant 2015 \$)	0.30	0.31	0.32	0.30	0.28	0.27	0.26	0.25	0.23	0.26	0.24	0.25	0.24	0.24	0.23	0.22	0.21	0.20	0.19	0.19	0.18	0.18	...	...
Carbon dioxide emissions, per unit of GDP (PPP) ^{af} (kg of CO ₂ equivalent per constant 2017 \$)	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.23	0.23	0.23	0.24	0.25	0.25	0.24	0.23	0.22	0.21	0.21	0.20	0.20	0.19	...	...
Annual mean levels of fine particulate matter (e.g., PM2.5 and PM10) in cities (population weighted), Total (µg/m ³)	...	...	...	...	...	...	...	...	...	...	14.2	13.9	12.4	13.4	13.4	12.8	12.5	11.9	10.9	10.8	...	...	...	...
Annual mean levels of fine particulate matter (e.g., PM2.5 and PM10) in cities (population weighted), Urban (µg/m ³)	...	...	...	...	...	...	...	...	...	...	14.6	14.3	12.7	13.8	13.8	13.1	12.9	12.2	11.1	11.1	...	...	...	...

Japan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Temperature change with respect to a baseline climatology, corresponding to the period 1951–1980 (°C)	0.6	0.4	0.6	0.3	1.1	0.7	0.4	1.0	0.7	0.8	0.9	0.6	0.4	0.6	0.5	0.8	1.3	0.8	0.9	1.3	1.4	1.3	1.3	1.8
Number of climate-related disasters, Total ^{as}	4	5	6	3	11	4	5	5	2	5	2	5	7	9	11	10	7	4	5	9	4	4	6	...
Climate-related Hazards and Natural Disasters																								
Number of persons affected by disaster (persons)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69,117	221,014	57,146	446,061	277,575	45,589	107,190	...	...
Number of deaths due to disaster (persons)	...	...	...	...	...	148	177	39	101	115	89	22,466	190	173	283	64	293	127	444	155	119	148	...	...
Direct economic loss attributed to disasters (\$ million)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,529.2	9,486.3	4,079.8	14,821.4	7,893.6	4,602.6	2,807.0	...	...
Policies and Programs																								
Score of adoption and implementation of national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (index)	...	...	...	...	...	...	...	...	...	...	...	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies (%)	...	...	...	...	...	...	...	...	...	...	...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Fossil-fuel subsidies (consumption and production) as a proportion of total GDP (%)	...	...	...	...	...	...	...	...	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.7	...
Renewable energy share in the total final energy consumption (%)	3.7	3.5	3.7	4.2	4.3	4.0	4.4	4.3	4.4	4.5	4.7	4.8	4.7	5.1	5.6	6.2	6.4	6.9	7.3	7.8	8.5	8.8	...	...
Energy intensity measured in terms of primary energy and GDP (MJ/\$ 2017 PPP GDP)	4.7	4.6	4.6	4.5	4.6	4.5	4.4	4.3	4.2	4.3	4.3	4.0	3.8	3.8	3.6	3.5	3.5	3.4	3.4	3.3	3.2	3.3	...	...

... = data not available; | = marks break in series; – = magnitude equals zero; * = provisional, preliminary, estimate; (-/+) 0.0 = magnitude is less than half of unit employed; \$ = United States dollars; ¥ = yen; cif = cost, insurance, and freight; CO₂ = carbon dioxide; fob = free on board; GDP = gross domestic product; GNI = gross national income; IMF = International Monetary Fund; kg = kilogram; km² = square kilometer; kt = kiloton; kWh = kilowatt-hour; L = liter; MJ = megajoule; µg/m³ = micrograms per cubic meter; NPISHs = nonprofit institution serving households; PM = particulate matter; PPP = purchasing power parity; SDRs = special drawing rights; t = metric ton.

- a Refers to total employed and unemployed persons aged 15 years and older. The benchmark population was revised to the 2020 Census-based population estimates in January 2022. Responding to the revision, in order to remove the gaps, data from 2015 to 2022 have been adjusted to comparable time-series data (the intercensal-level adjustment data or the retroactive adjustment data). From 2005 to 2009, the figures are comparable time-series data based on the 2010 Census-based benchmark population. From 2010 to 2014, the figures are comparable time-series data based on the 2015 Census-based benchmark population. Therefore, the figures for those periods are different from the ones in the annual report published in each year or on tables and databases provided on e-Stat (<https://www.e-stat.go.jp>).
- b For 2000–2001, includes accommodation and food service activities.
- c For 2000–2001, includes information and communication.
- d For 2000–2001, included in wholesale and retail trade; repair of motor vehicles and motorcycles.
- e For 2000–2001, included in transportation and storage.
- f Refers to the 2015 benchmark revision (i) incorporating the 2015 input–output tables and other large-scale quinquennial source statistics; (ii) incorporating a change in base year from 2011 to 2015; (iii) implementing the System of National Accounts 2008; and (iv) incorporating changes in classifications, concepts, and definitions, as well as improvement in estimation methods in several areas, such as changes in classification of economic activities, development of a new estimation methodology utilizing the Supply and Use framework, and improvement of the estimation for measuring construction sector output.
- g Included in other service activities.
- h Includes administrative and support service activities.
- i Includes trading gains or losses.
- j Includes NPISHs final consumption.
- k Data are expressed in chained (2015) Japanese yen. Chain-linked data generally do not add up to the total.
- l Growth rates were not calculated because estimates across component sectors are not additive.
- m Value is estimated as the difference between GDP by industrial origin and the sum of household consumption expenditure and government consumption expenditure at current market prices.
- n Refers to other net current transfers from the rest of the world.
- o For 2003 and 2004, data are estimated using the average consumption rate of the past 5 years.
- p Refers to domestic corporate goods price index.
- q The Bank of Japan revised the compilation of money stock statistics starting in 2003. Composition of M1 money supply and quasi-money was revised in 2003; hence, M2 money supply from 2003 onward is equivalent to M3 money supply.
- r Includes certificates of deposit.
- s For 2003 onward, data include claims on local government.
- t Refers to claims on other sectors.
- u Refers to deposit money banks' quasi-money plus certificates of deposit, equal to the sum of time deposits, fixed savings, installment savings, and foreign currency deposits.
- v Refers to liabilities to nonresidents, the central bank, the government, and other items (net).
- w Refers to claims on the central bank, the government, financial corporations, and other sectors including nonresidents.
- x Refers to savings deposits of at least ¥0.3 million, calculated as the arithmetic average of weekly figures.
- y Refers to time deposits from 6 months to less than 12 months, calculated as the arithmetic average of monthly figures.
- z Refers to time deposits from 12 months to less than 2 years, calculated as the arithmetic average of the monthly figures.

Japan

- aa Follows the IMF's Balance of Payments and International Investment Position Manual (sixth edition). Figures were converted from yen to United States dollars using average period exchange rates from the IMF.
- ab For 2006 onward, data include other reserve assets.
- ac Figures were converted from yen to United States dollars using end-of-period exchange rates from the IMF.
- ad Data from the World Bank are expressed in kiloton (kt), while data provided in the table are expressed in thousand metric tons (t), using a conversion factor of 1 kt = 1,000 metric tons.
- ae Other greenhouse gas emissions refer to hydrofluorocarbons, perfluorocarbons, and sulphur hexafluoride.
- af Refers to carbon dioxide emissions from fuel combustion.
- ag Disasters may include drought, extreme temperature, flood, landslide, storm, or wildfire.

Sources:

Population	Statistics Bureau of Japan (SBJ). e-Stat Database. https://www.e-stat.go.jp (accessed 1 March 2024).
Urban population (% of total population)	United Nations. World Urbanization Prospects 2018. https://population.un.org/wup/Download/ (accessed 30 June 2024).
Labor Force	SBJ. e-Stat Database. https://www.e-stat.go.jp (accessed 11 March 2024).
National Accounts	Government of Japan, Economic and Social Research Institute (ESRI). Cabinet Office. https://www.esri.cao.go.jp (accessed 21 April 2024).
Production Indexes	
Agriculture	Food and Agriculture Organization of the United Nations. FAOSTAT Database. https://www.fao.org/faostat/en/#data/QI (accessed 30 June 2024).
Mining	} Government of Japan, Ministry of Economy, Trade and Industry. https://www.meti.go.jp (accessed 12 March 2024).
Manufacturing	
Energy	
Crude petroleum	Government of Japan, Ministry of Economy, Trade and Industry. https://www.meti.go.jp (accessed 17 April 2024).
Electricity	SBJ. e-Stat Dashboard. https://dashboard.e-stat.go.jp/en/dataSearch (accessed 17 April 2024).
Retail prices	The Institute of Energy Economics, Japan. The Oil Information Center. https://oil-info.iej.or.jp/ (accessed 16 April 2024).
Price Indexes	SBJ as cited in Organisation for Economic Co-operation and Development. Consumer Price Indices. https://stats.oecd.org/Index.aspx?DataSetCode=PRICES_CPI# (accessed 28 March 2024).
Producer	Bank of Japan (BOJ). https://www.boj.or.jp (accessed 28 March 2024).
Implicit GDP deflator	ESRI. Cabinet Office. https://www.esri.cao.go.jp (accessed 21 April 2024).
Money and Interest Rates	BOJ. https://www.boj.or.jp (accessed 10 June 2024).
Government Finance	ESRI. Cabinet Office. https://www.esri.cao.go.jp (accessed 22 April 2024).
External Trade	Government of Japan, Ministry of Finance (MOF). Japan Customs. https://www.customs.go.jp (accessed 28 March 2024).
Direction of Trade	International Monetary Fund (IMF). Direction of Trade Statistics. https://data.imf.org/?sk=9D6028D4-F14A-464C-A2F2-59B2CD424B85&slid=1390030341854 (accessed 30 June 2024).
Balance of Payments	BOJ. https://www.boj.or.jp (accessed 29 March 2024).
International Reserves	MOF. https://www.mof.go.jp (accessed 16 April 2024).

Japan

Exchange Rates	IMF. International Financial Statistics. http://data.imf.org/ (accessed 30 June 2024).
External Indebtedness	For 2003–2013: MOF. https://www.mof.go.jp (accessed 17 June 2016). For 2014–2023: BOJ. https://www.boj.or.jp (accessed 17 April 2024).
Environment and Climate Change	World Bank. World Development Indicators. https://databank.worldbank.org/source/world-development-indicators (accessed 30 June 2024). United Nations. SDG Global Database. https://unstats.un.org/sdgs/dataportal (accessed 30 June 2024). IMF. 2022. Climate Change Dashboard. https://climatedata.imf.org/pages/climatechange-data (accessed 30 June 2024). United Nations Office for Disaster Risk Reduction. Sendai Framework Monitor. https://sendaimonitor.undrr.org/ (accessed 30 June 2024).