

DATA データおおさか OSAKA 2024

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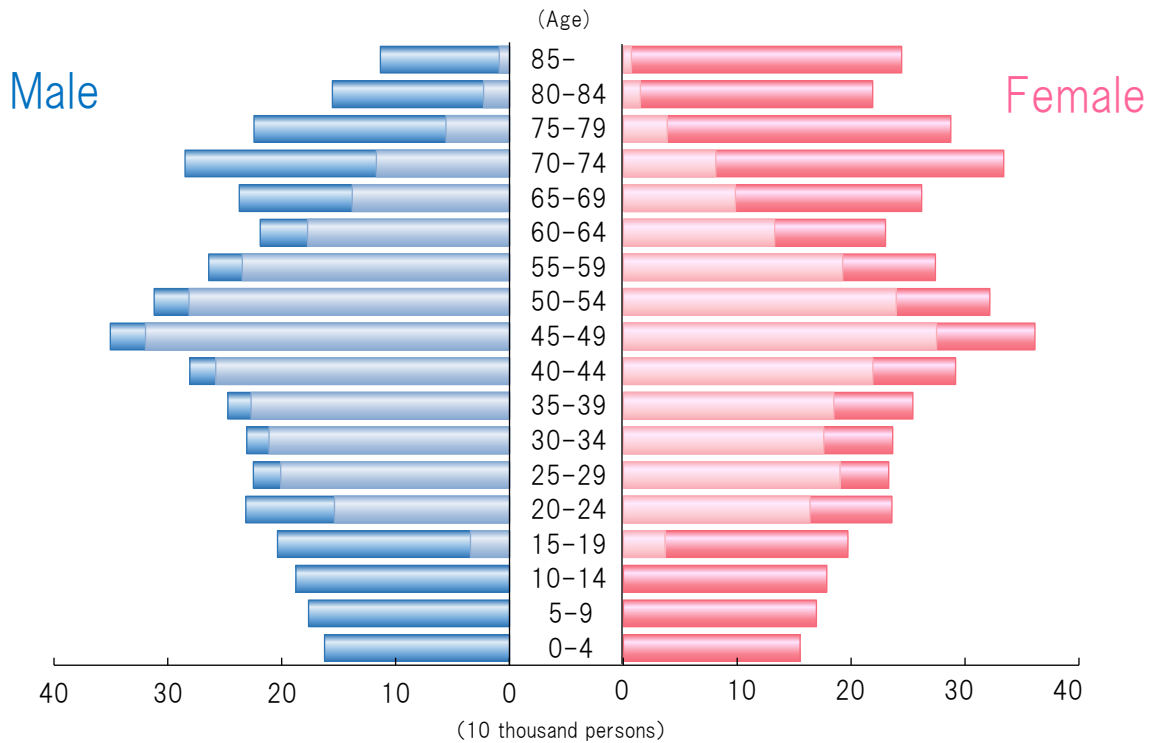
Notes

1. This handbook compiles important and basic statistical data on the demographic, economic, social, and cultural structure of Osaka Prefecture (Osaka-fu).
2. The data presented in this handbook are mainly up to date. The data for past years are shown for comparison. (This handbook presented up-to-date data.)
3. Unless otherwise indicated, "year" refers to the calendar year, and "fiscal year" refers to the 12 months from April 1 to March 31 of the following year.
4. General explanations of tables and the sources of information are given in the headnote.
5. Figures may not add up to the totals because of rounding to the nearest unit.
6. The metric system of weights and measures is used throughout the handbook. Ton refers to metric ton, unless otherwise noted.
7. OPG is an abbreviation of Osaka Prefectural Government.
8. For more details, please refer to the original source or to the Statistics Division, Department of General Affairs, Osaka Prefectural Government.

Population

Population and Number of Employees (2020)

Ministry of Internal Affairs and Communications

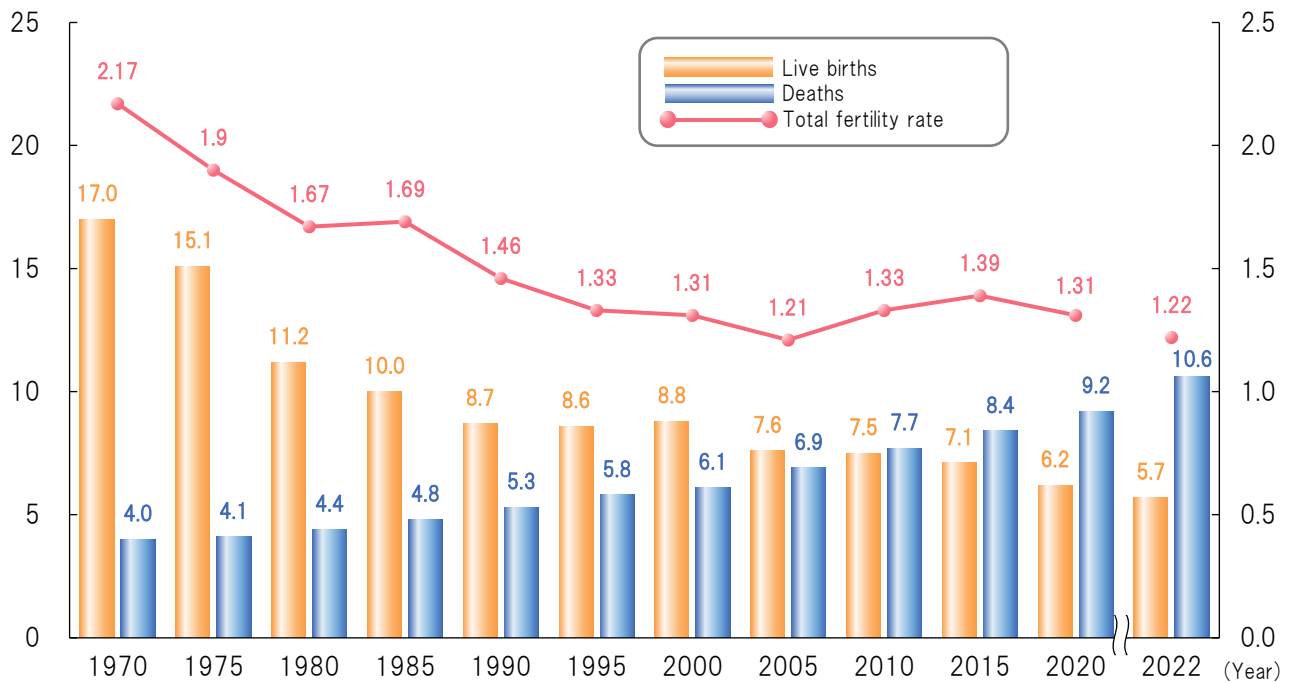


* Number of Employees is supplemented by the number of unknowns.

Number of Live births, Deaths and Total Fertility Rate

Ministry of Health, Labor and Welfare

(10 thousand persons)



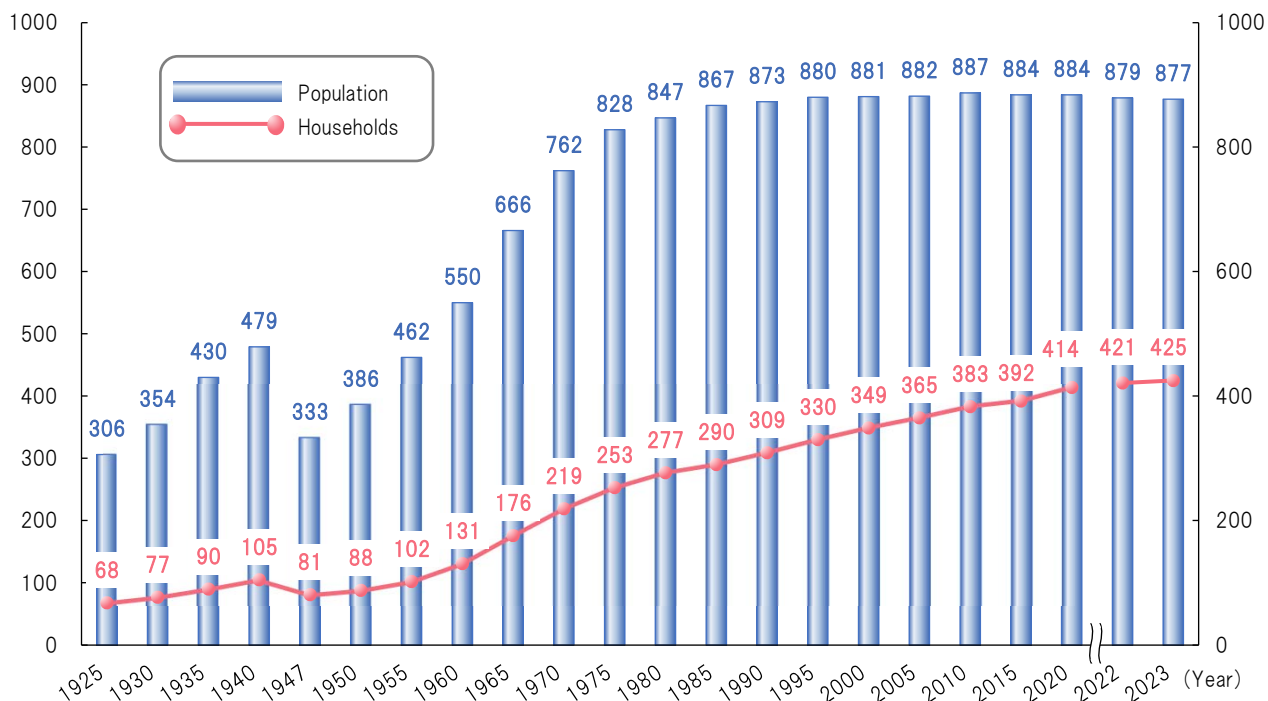
Total fertility rate: This index indicates the average number of children assumed to be born to a woman during reproductive years, based on the number of children born to women aged 15-49 in a year.

Population and Number of Households

Ministry of Internal Affairs and Communications and Statistics Division, OPG

(10 thousand persons)

(10 thousand households)



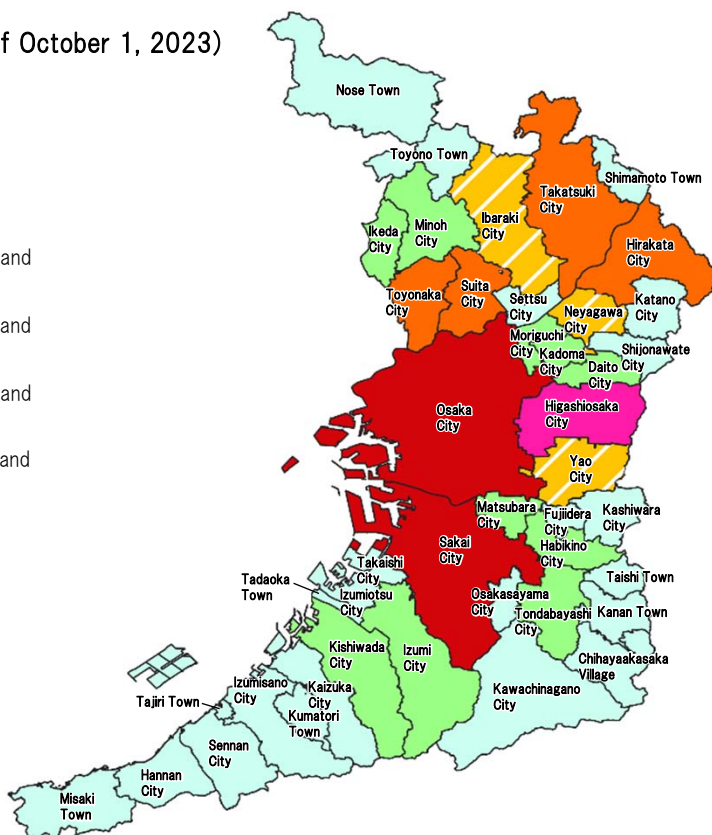
* The lines in the graph are not connected because the populations in 2022 and 2023 are as of October 1, as estimated by OPG.

Regional Population in Osaka (As of October 1, 2023)

Statistics Division, OPG



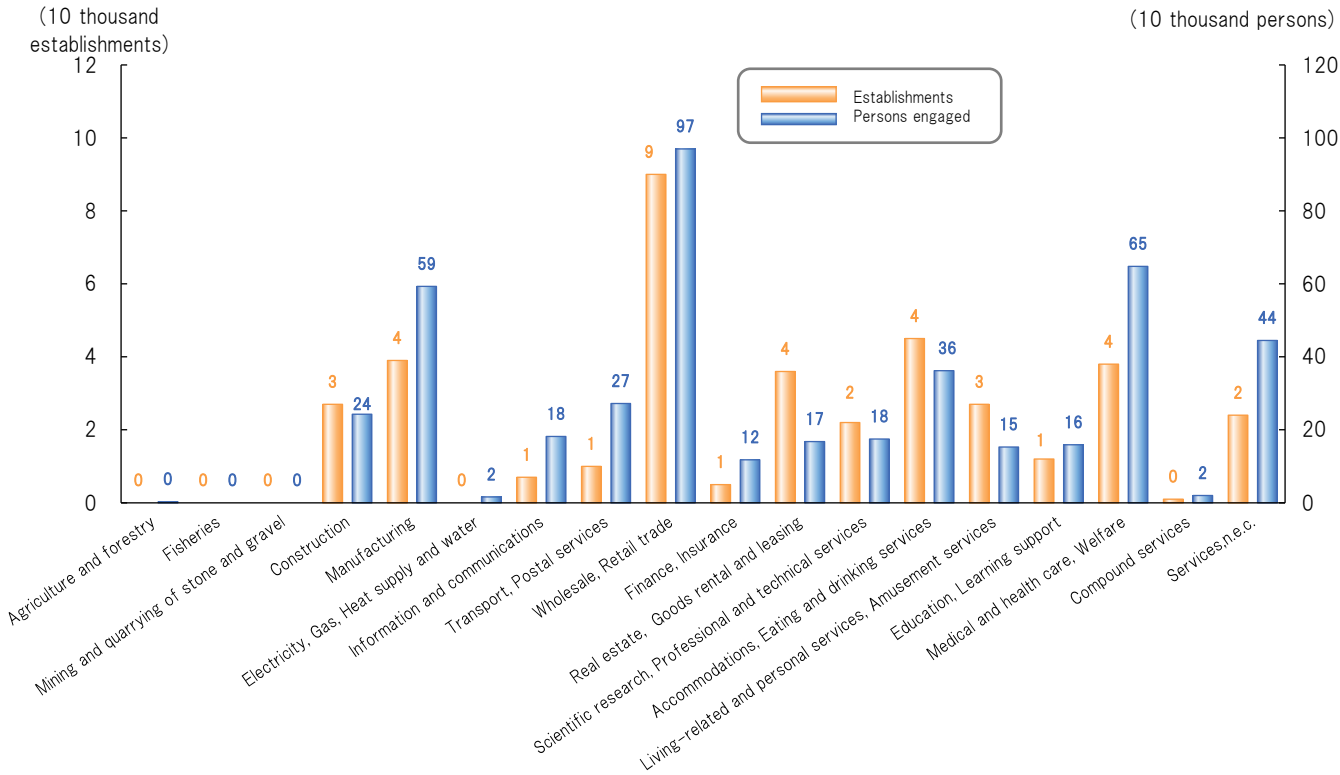
* Please see p.28 for Regional Population.



Business establishments

Privately-Owned Establishments and Persons Engaged by Industry Category (As of June 1, 2021)

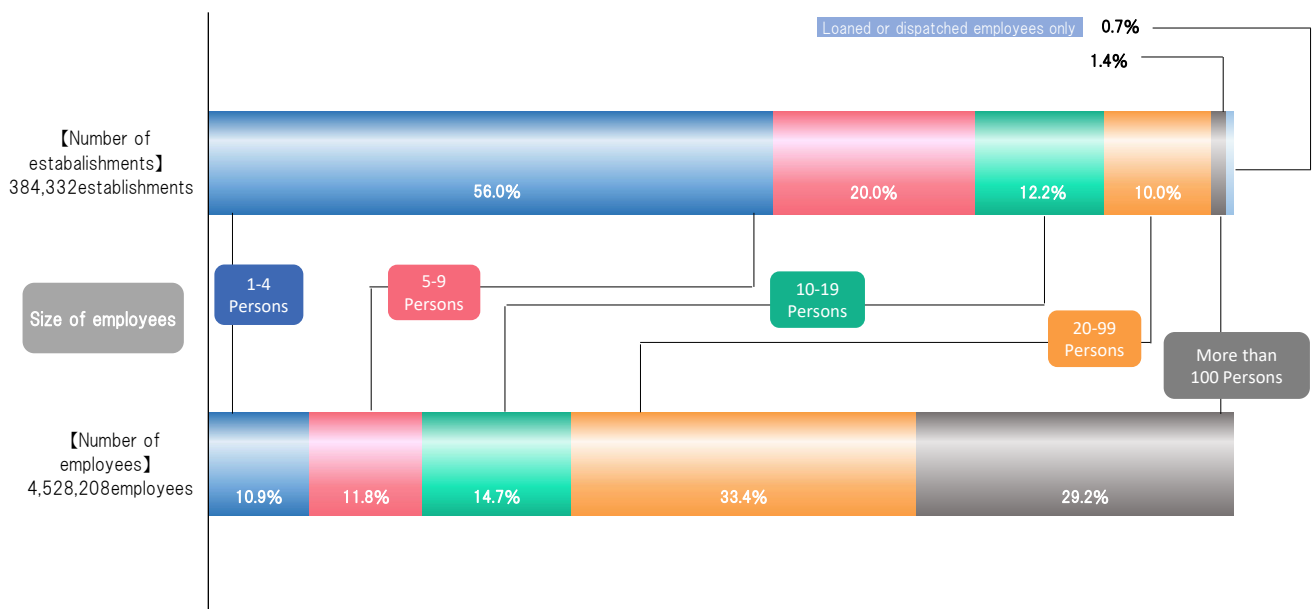
Ministry of Internal Affairs and Communications and Ministry of Economy, Trade and Industry



* ~0~ is below unit.

Composition Ratio of Number of Privately-Owned Establishments and Persons Engaged, by Size of Engaged People (As of June 1, 2021)

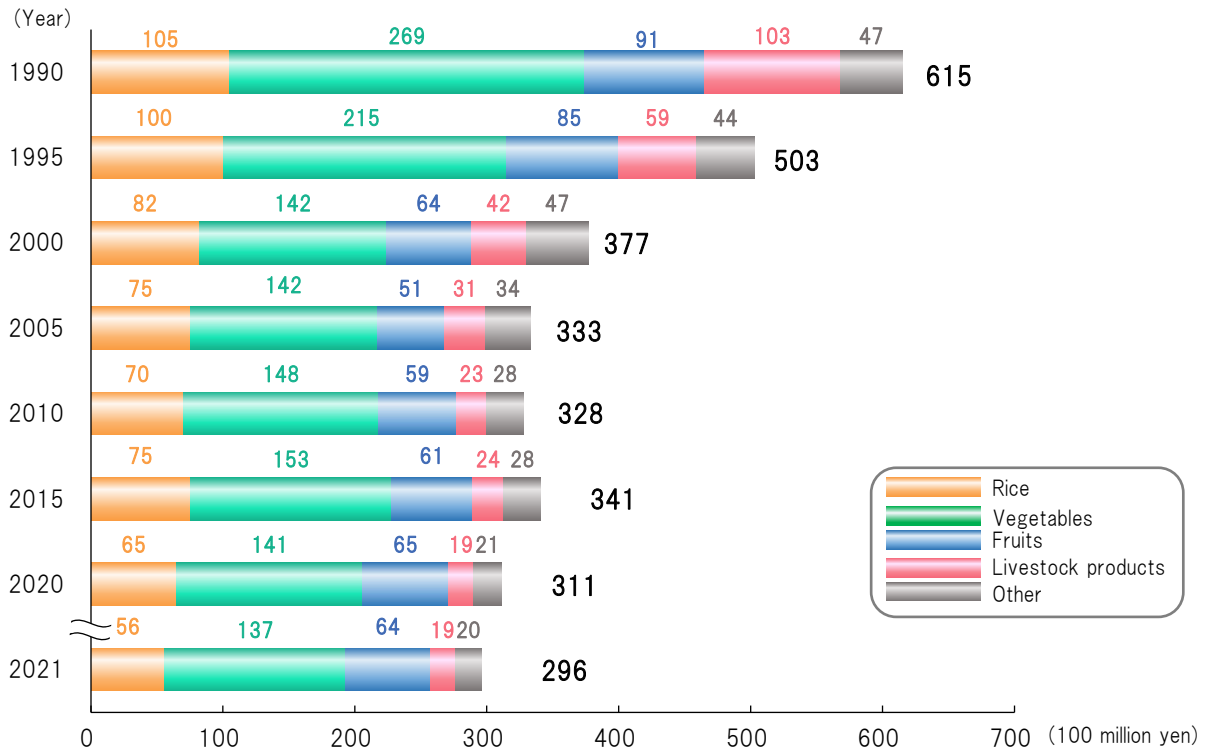
Ministry of Internal Affairs and Communications and Ministry of Economy, Trade and Industry



Agriculture, Forestry and Fisheries

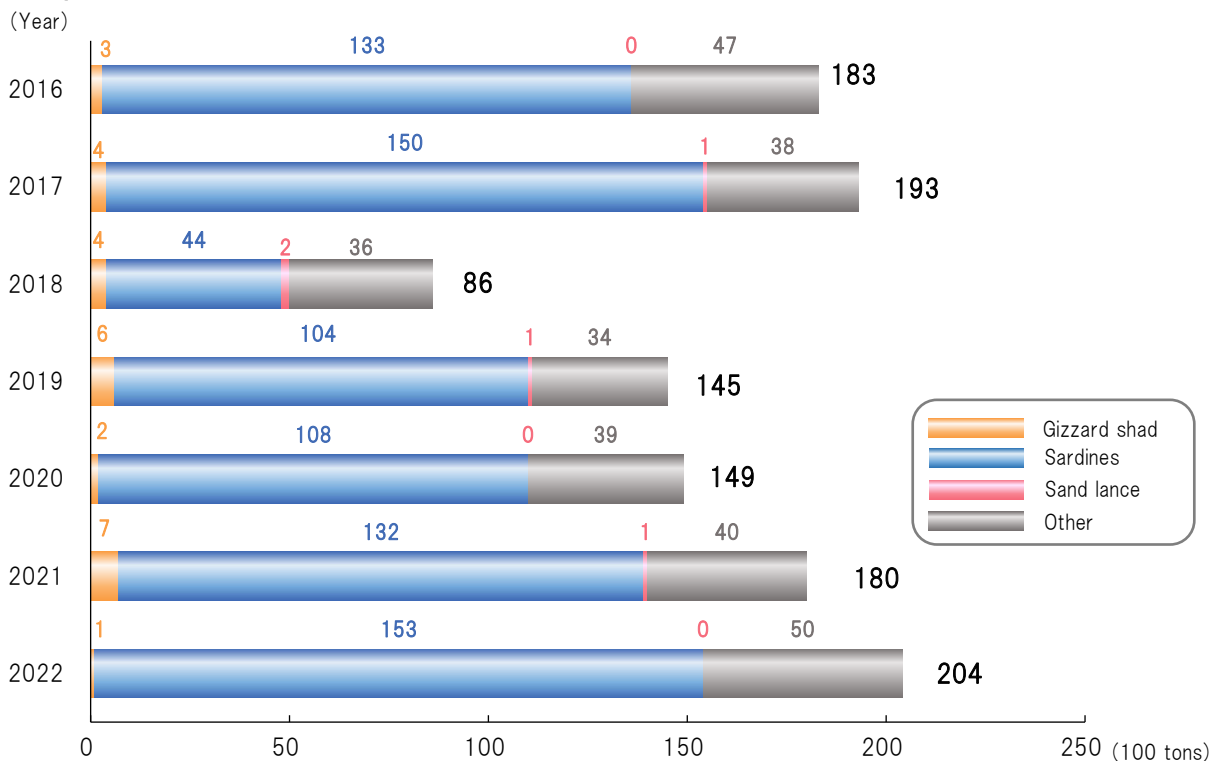
Agricultural Output

Ministry of Agriculture, Forestry and Fisheries



Quantity of Catches of Marine Fisheries by Species

Ministry of Agriculture, Forestry and Fisheries

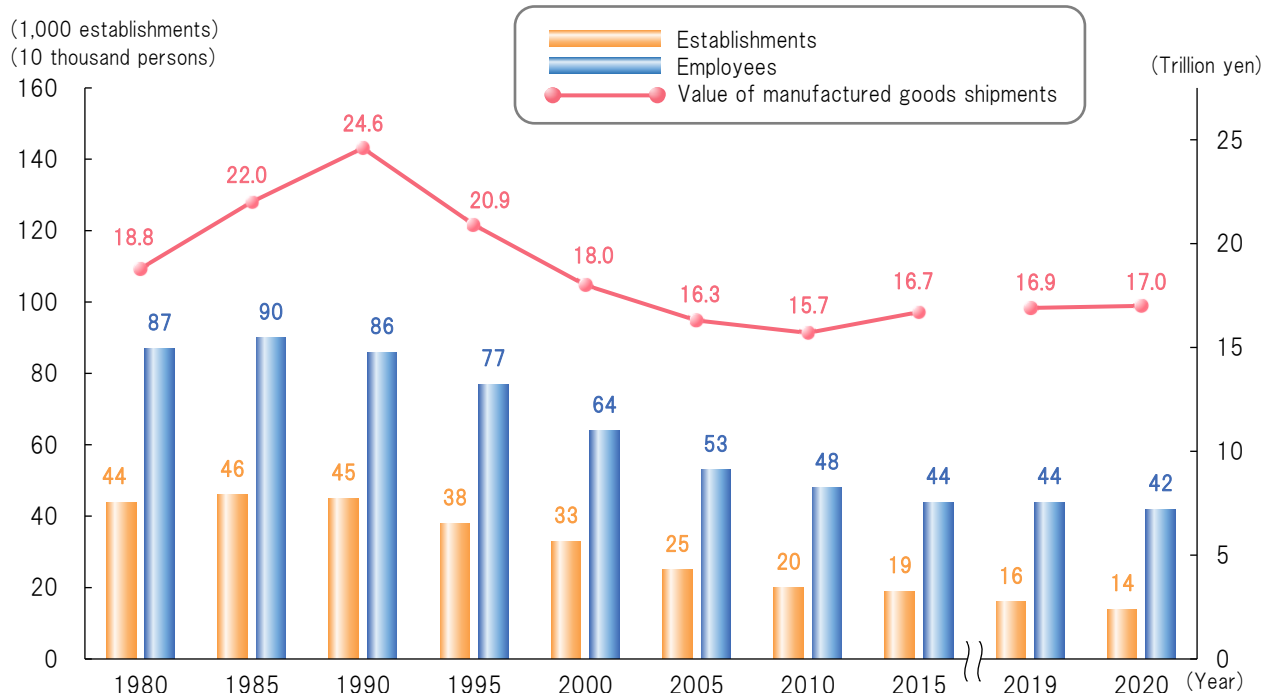


* Figures for 2022 are preliminary.

Manufacturing

Number of Establishments, Persons Engaged and Value of Manufactured Goods Shipments (Four or More Employees)

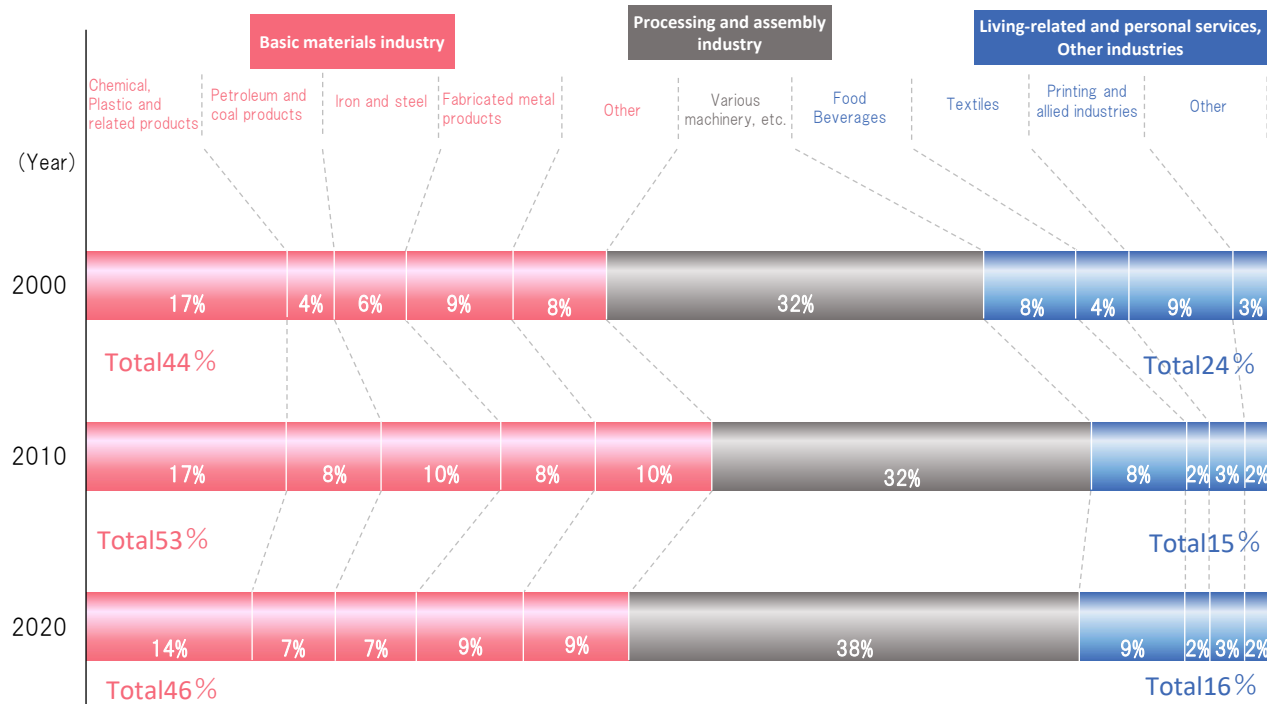
Ministry of Internal Affairs and Communications and Ministry of Economy, Trade and Industry



* Numbers of establishments and employees are as of June 1 of the following year after 2015, and as of December 31 of the same year before 2010. Shipment values of manufactured products are for the period from January to December of the year.

Composition Ratio of Value of Manufactured Goods Shipments by Industry (Four or More Employees)

Ministry of Internal Affairs and Communications and Ministry of Economy, Trade and Industry



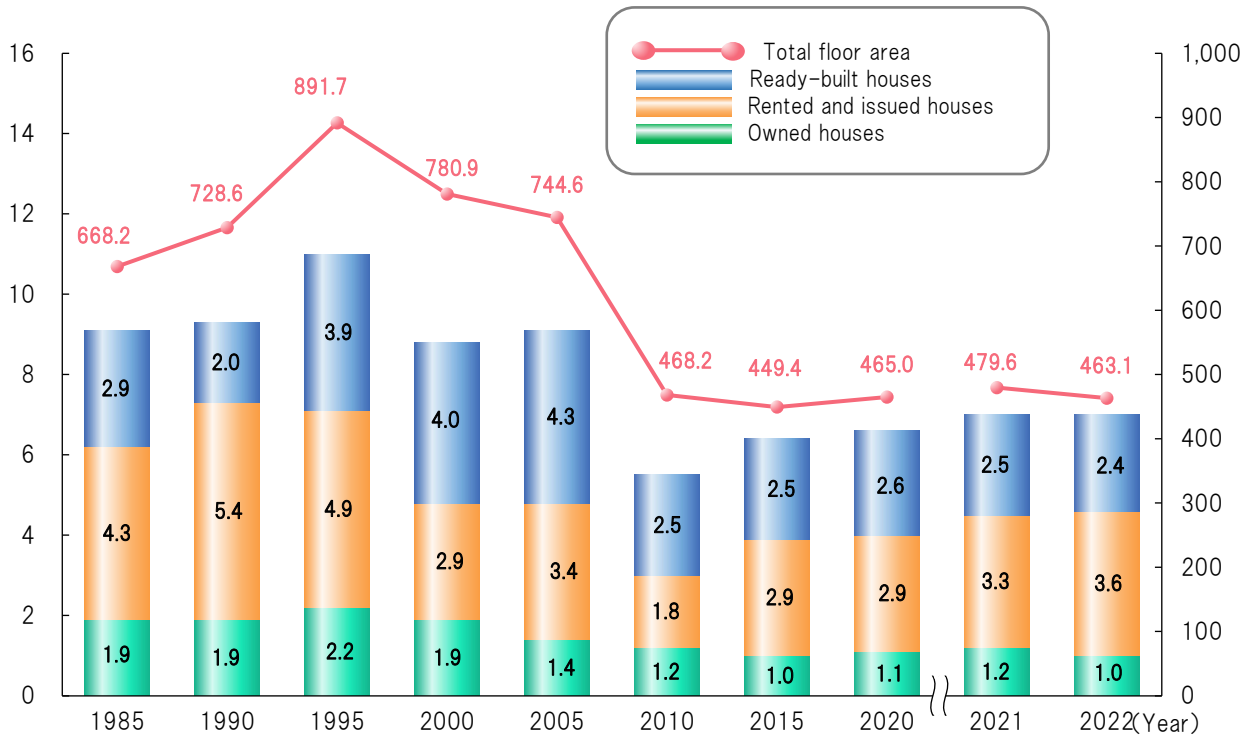
* "Publication" is not included in "Printing and Publication" in 2009 and 2019 because "Publication" was excluded from the survey due to the revision of medium industry group classification in 2002.

New Dwelling Construction Starts and Total Floor Area

Ministry of Land, Infrastructure, Transport and Tourism

(10 thousand units)

(10 thousands m²)



Ready-built houses: Built for sale.

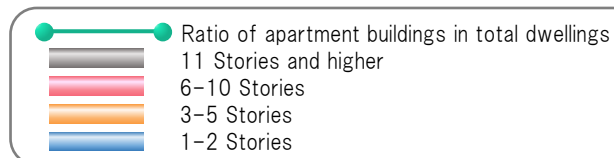
Issued houses: Built by companies, public offices, schools, etc. for their employees to live in.

Owned houses: Built for customers' own use.

Ratio of Apartment Buildings and Number of Housing by Floor Number

Ministry of Internal Affairs and Communications

(10 thousand units)

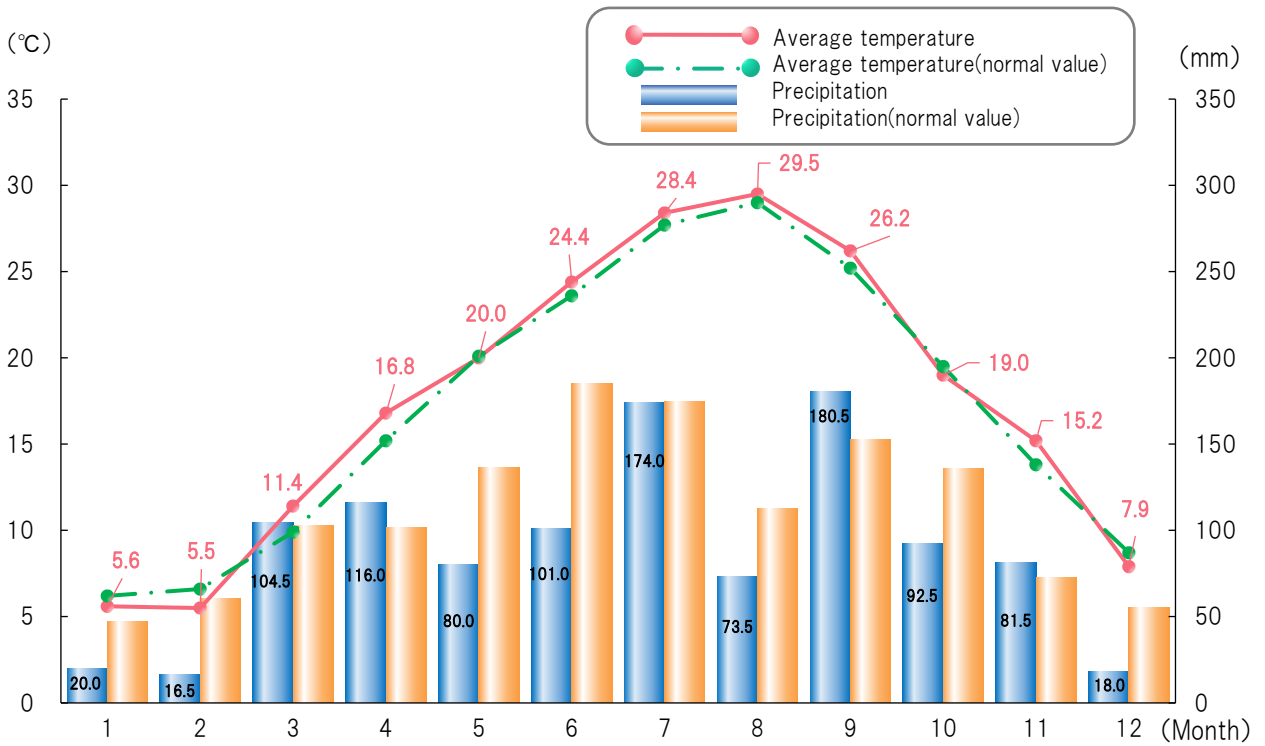


* Until 1993, "Buildings with 6-10 stories" includes "Buildings with 11 stories and more".

Environment and Energy

Average Temperature and Precipitation (2022 and Normal year)

Japan Meteorological Agency

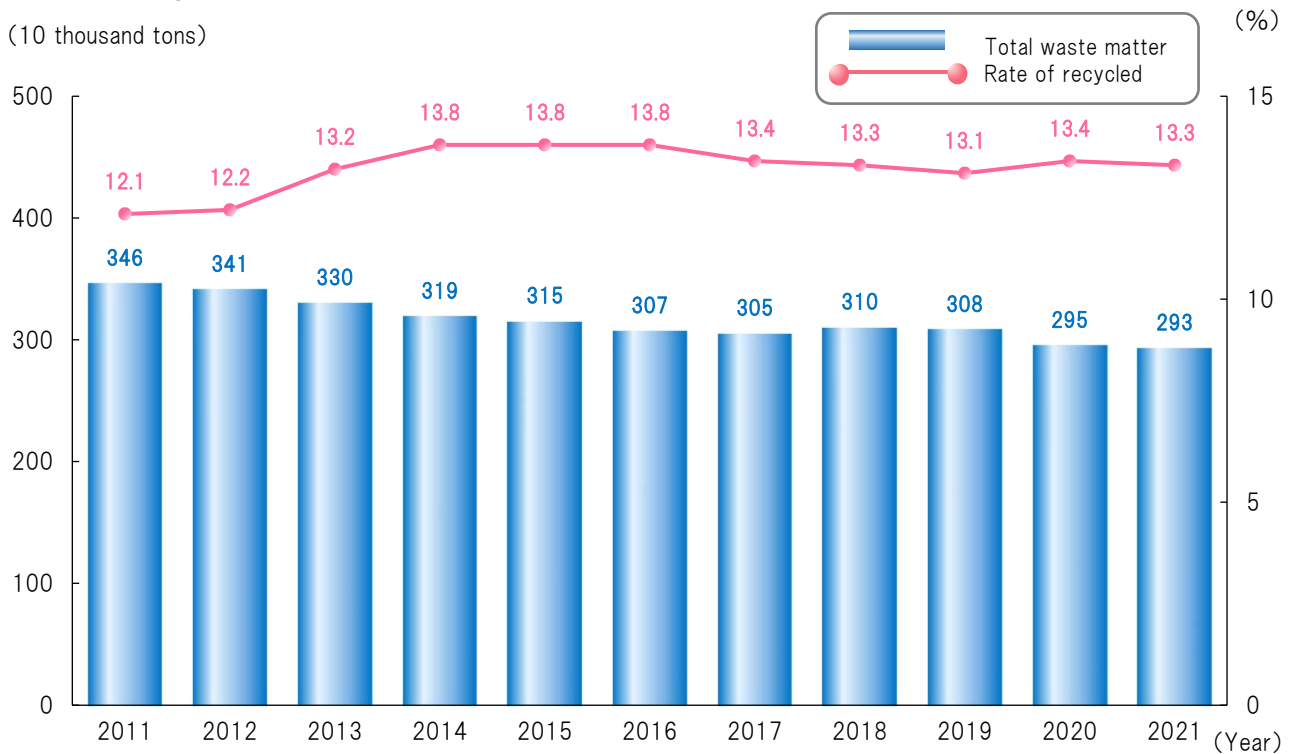


* Normal value is calculated based on the average of the observed values for each year from 1991 to 2020.

Total Amount of Waste Disposal and Rate of Recycle

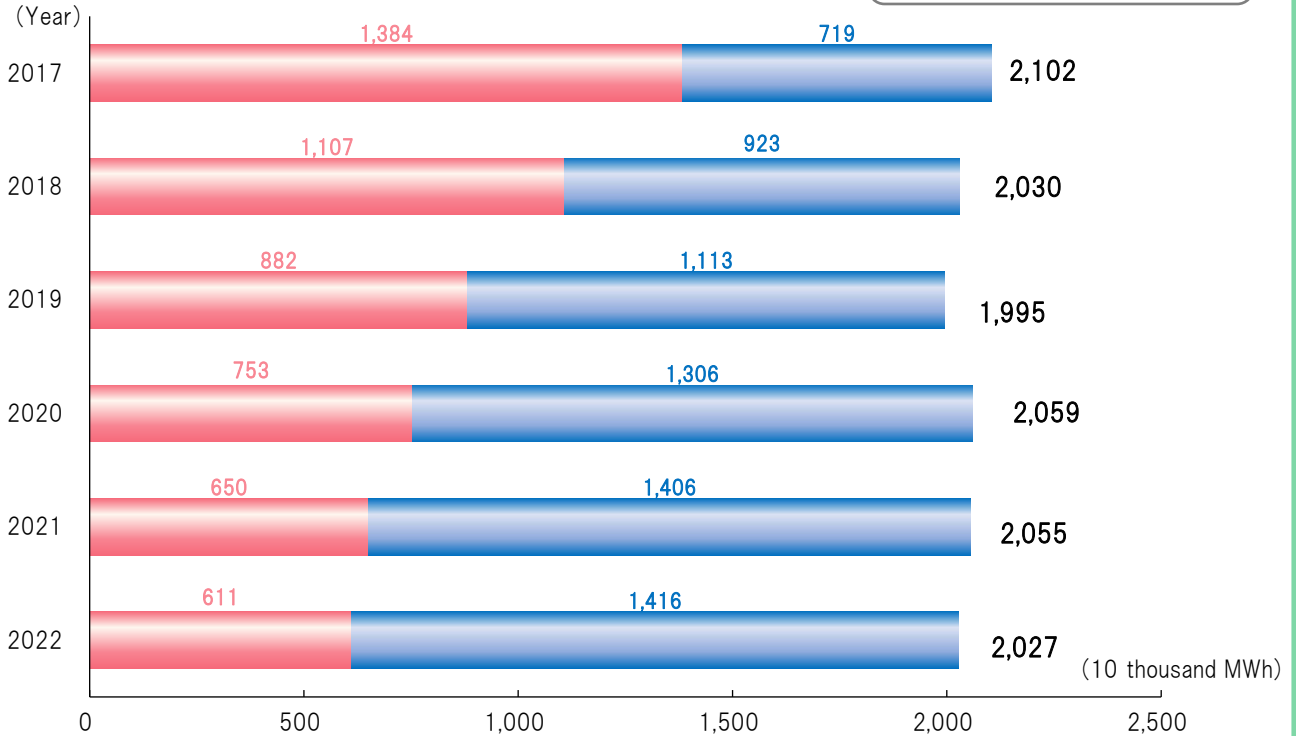
Waste and Recycling Division, OPG

(10 thousand tons)



Electric Energy Demand (Low Voltage)

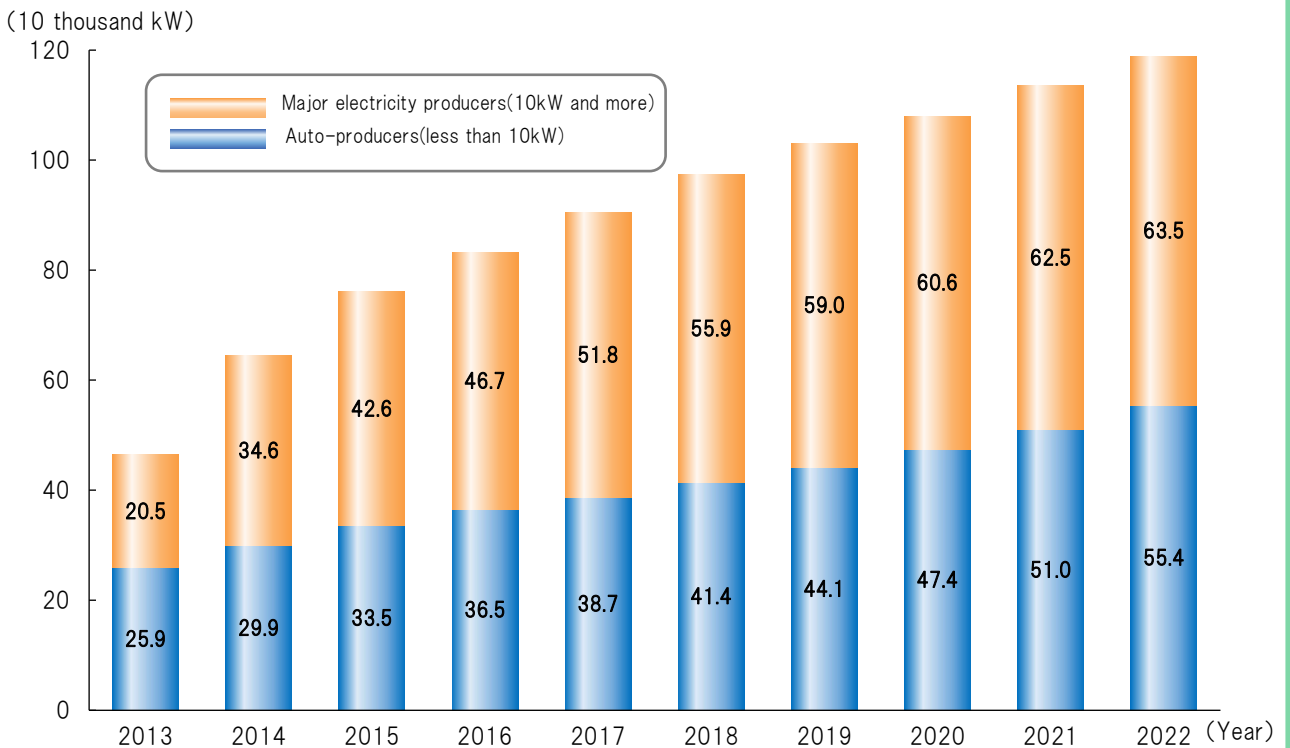
Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry



Regulated rates: Determined by the national regulation before electric power deregulation that started in April 2016.
 Non-regulated rates: Determined by companies of electricity supply industry after electric power deregulation started.

Photovoltaic Power Generation Installed (Accumulated Total)

Decarbonization and Energy Policy Division, OPG

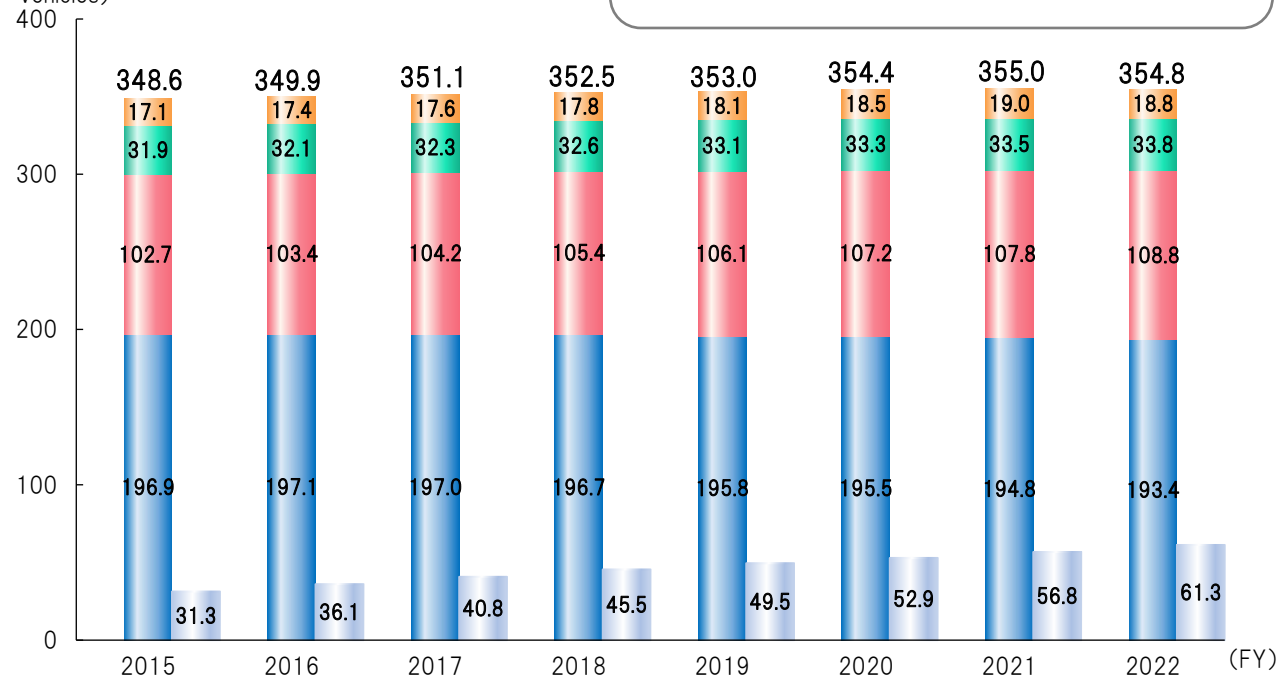
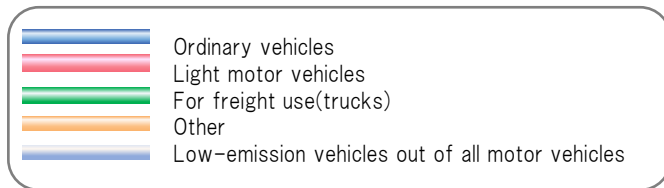


Transport and Communication

Motor Vehicles Owned

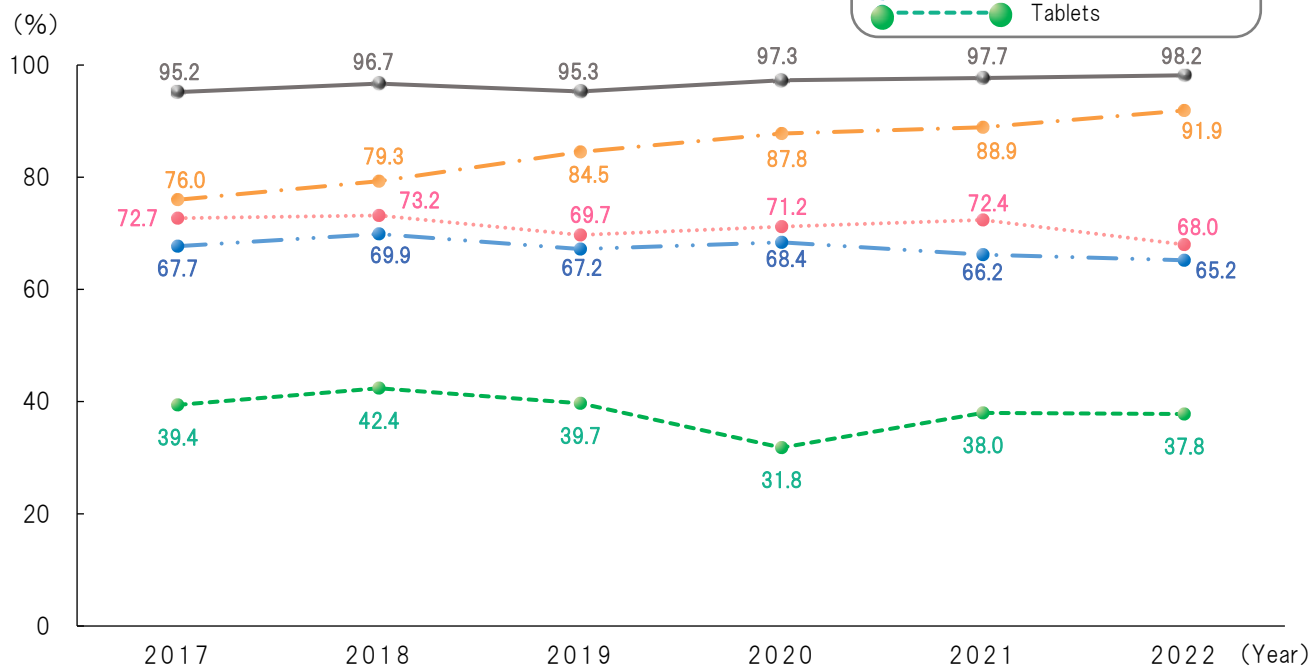
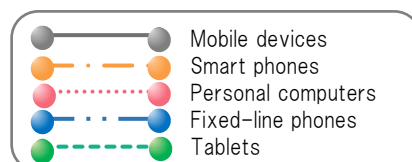
Automobile Inspection and Registration Information Association

(10 thousand vehicles)



Household Ownership of Information and Communications Apparatus

Ministry of Internal Affairs and Communications

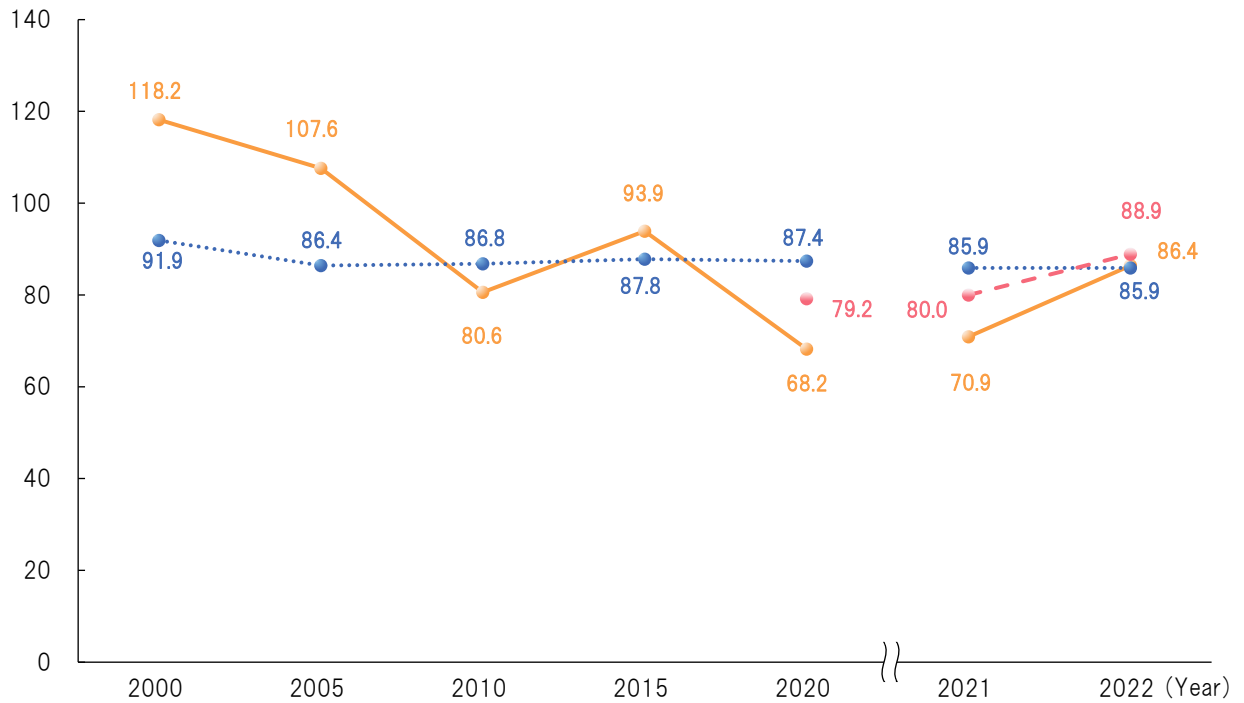
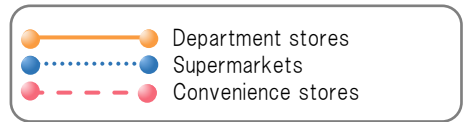


Commerce and Foreign Trade

Annual Sales Amount by Type of Business

Ministry of Economy, Trade and Industry

(10 billion yen)

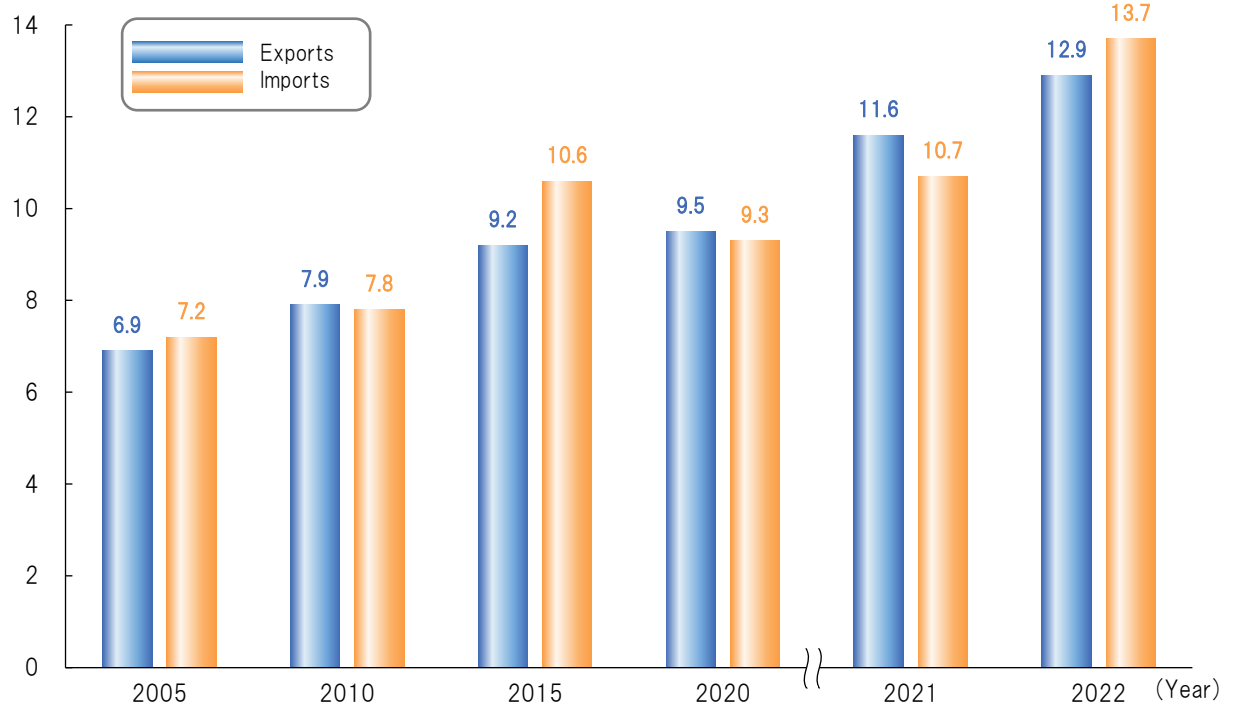


* Convenience store retail sales by prefecture has been surveyed since July 2015.

Amount of Exports and Imports (Osaka Customs Clearance)

Osaka Customs

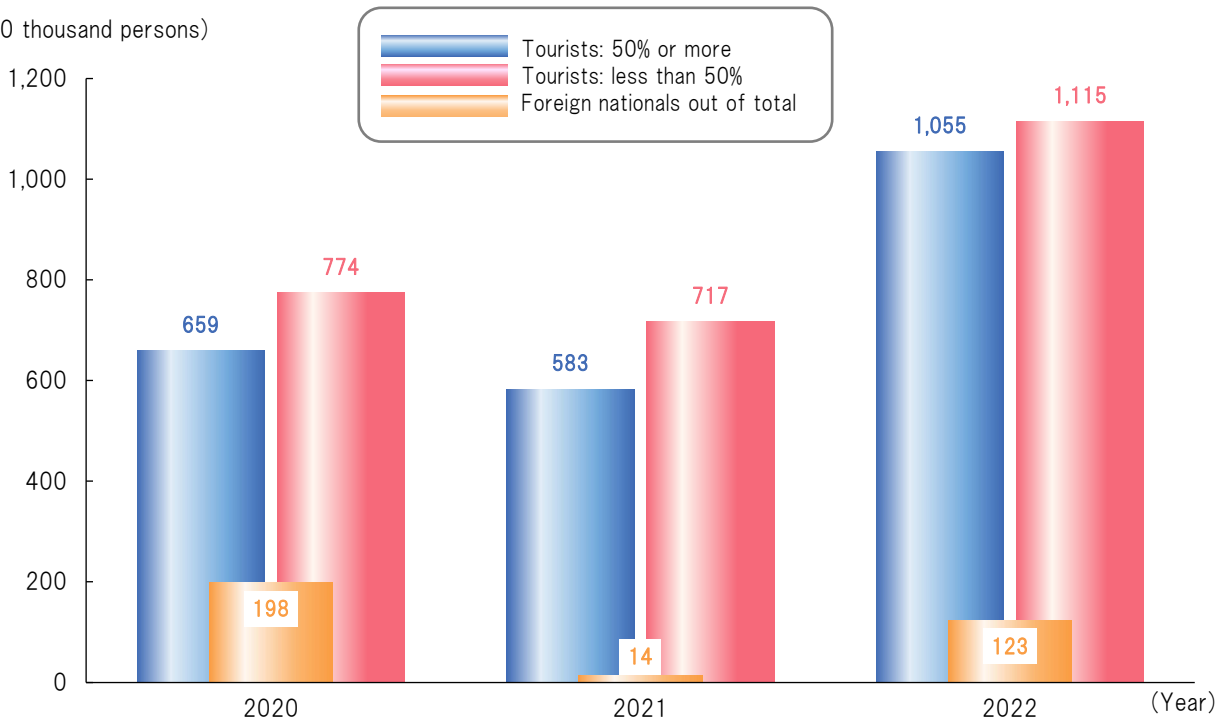
(Trillion yen)



Number of Overnight Guests in Accommodation Facilities

Japan Tourism Agency

(10 thousand persons)

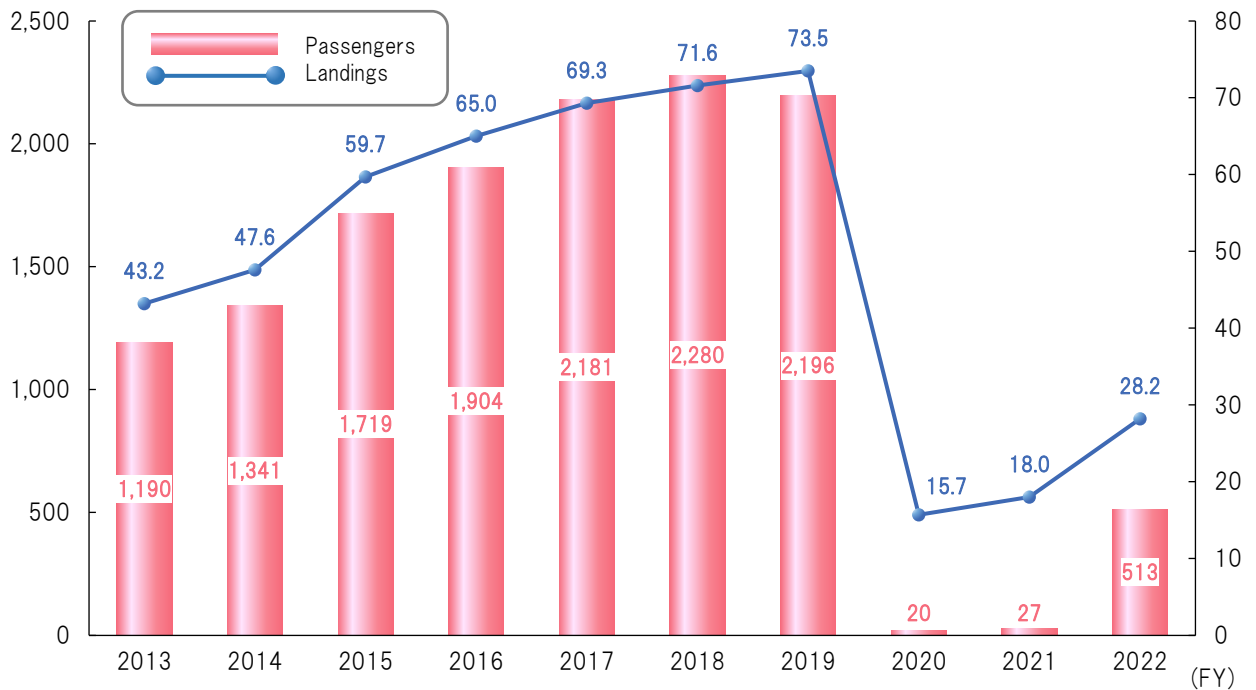


Number of Landings and Passengers on International Flights at Kansai International Airport

Ministry of Land, Infrastructure, Transport and Tourism

(10 thousand persons)

(Thousand times)



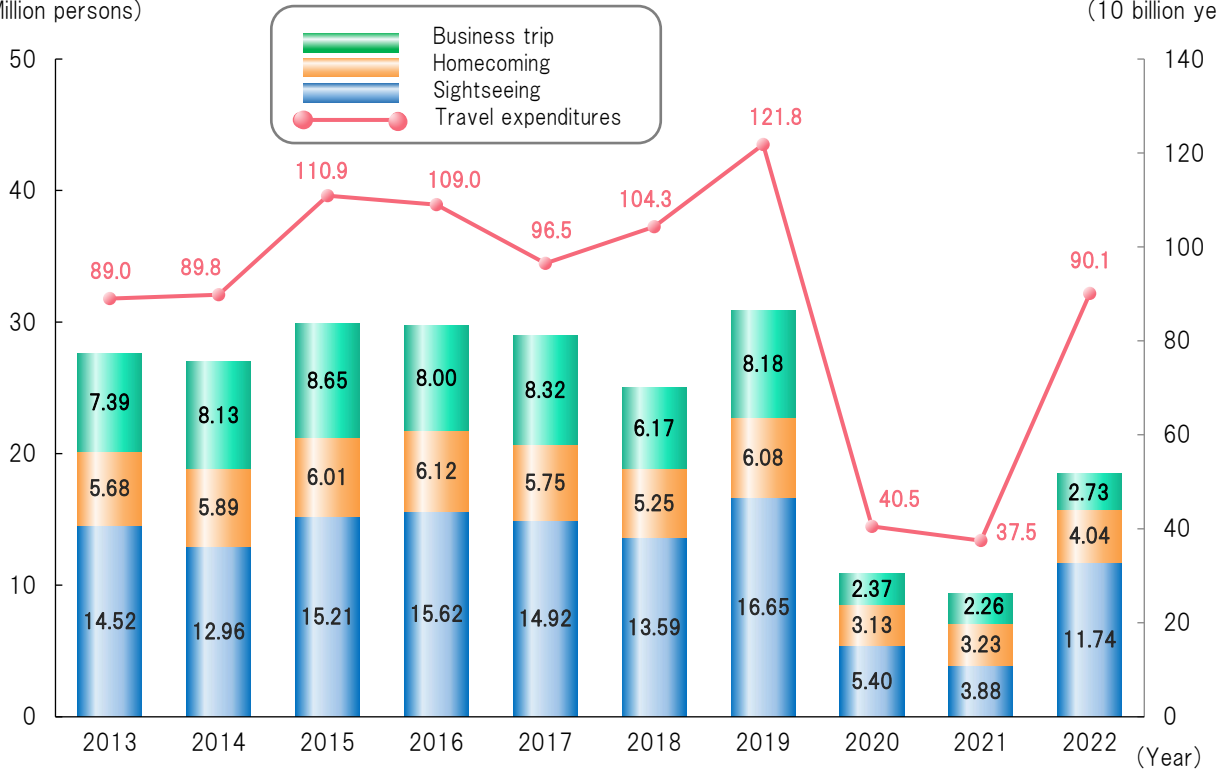
* Number of passengers on international flights includes those for transits.

Number of Travelers by Purpose and Travel Expenditures (Domestic Travels)

Japan Tourism Agency

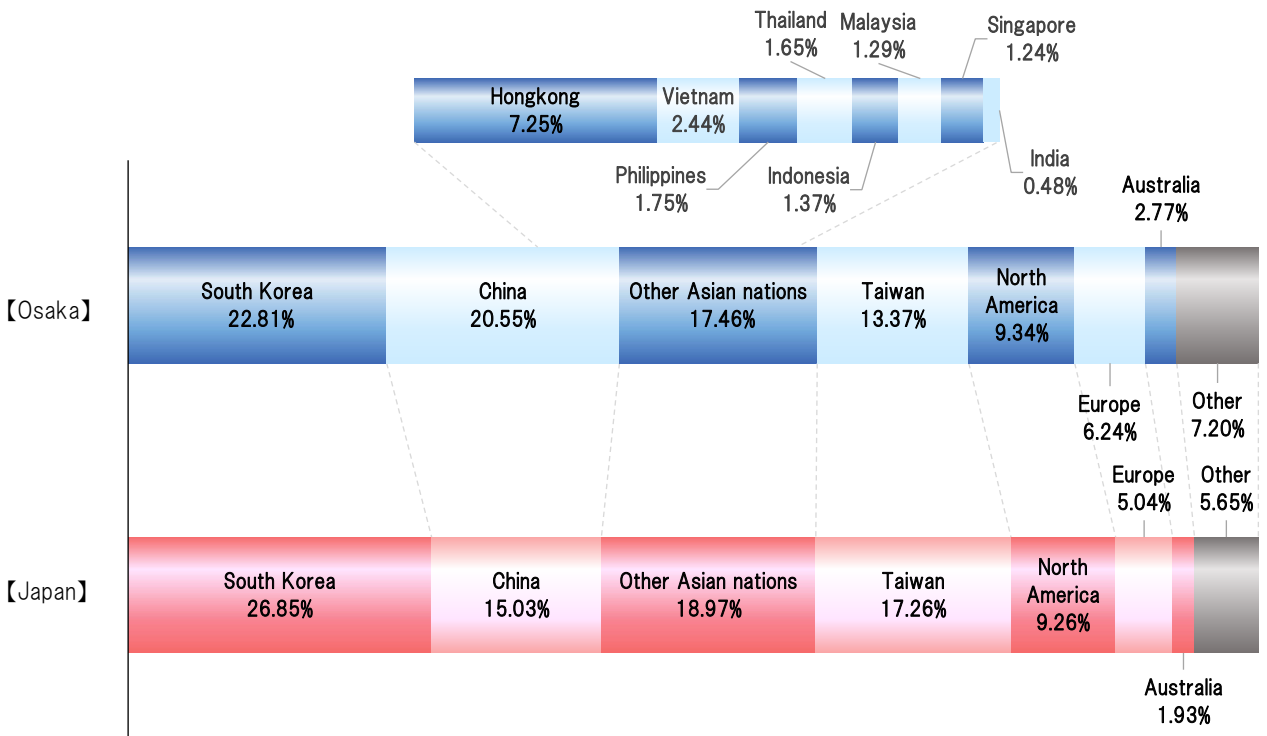
(Million persons)

(10 billion yen)



Visitor Arrivals by Nationality (July to September in 2023)

Japan Tourism Agency and Japan National Tourism Organization and Ministry of Justice

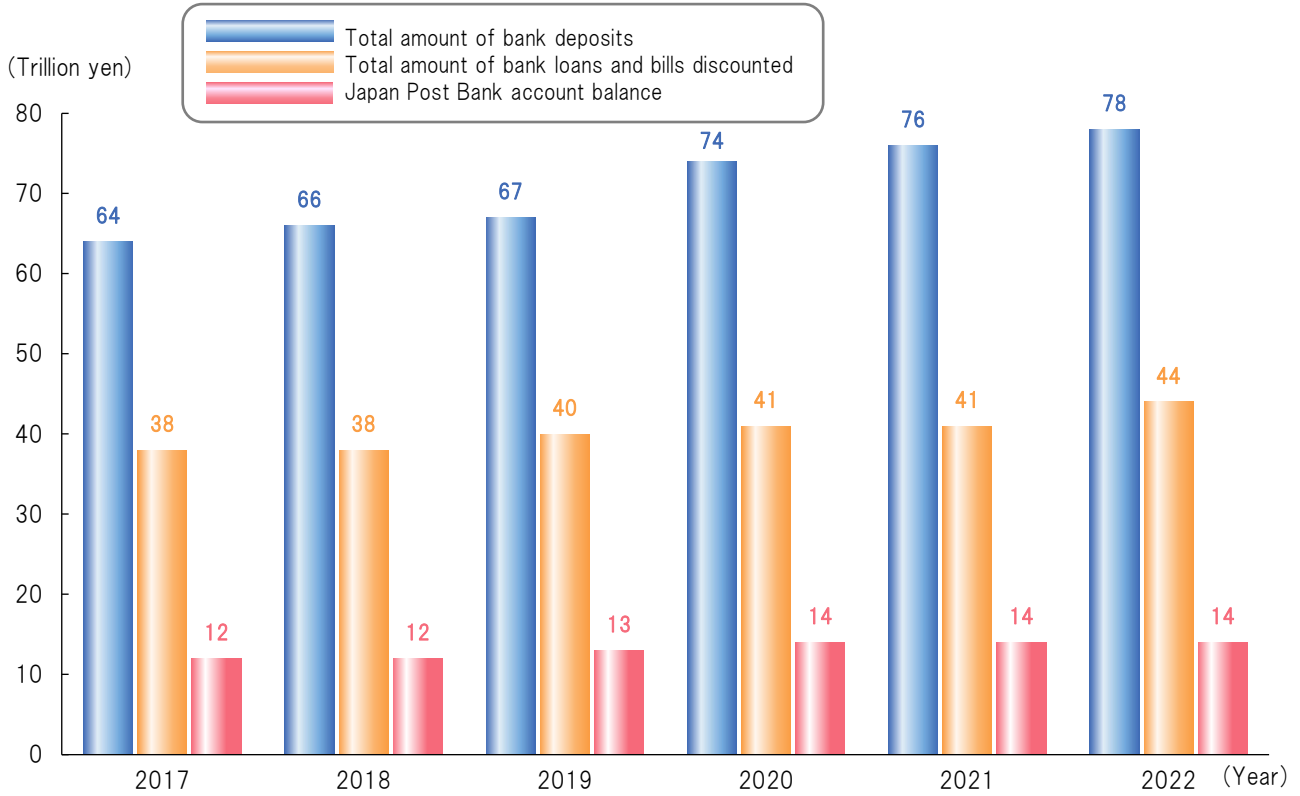


* Figures are second preliminary figures.

Finance and Economy

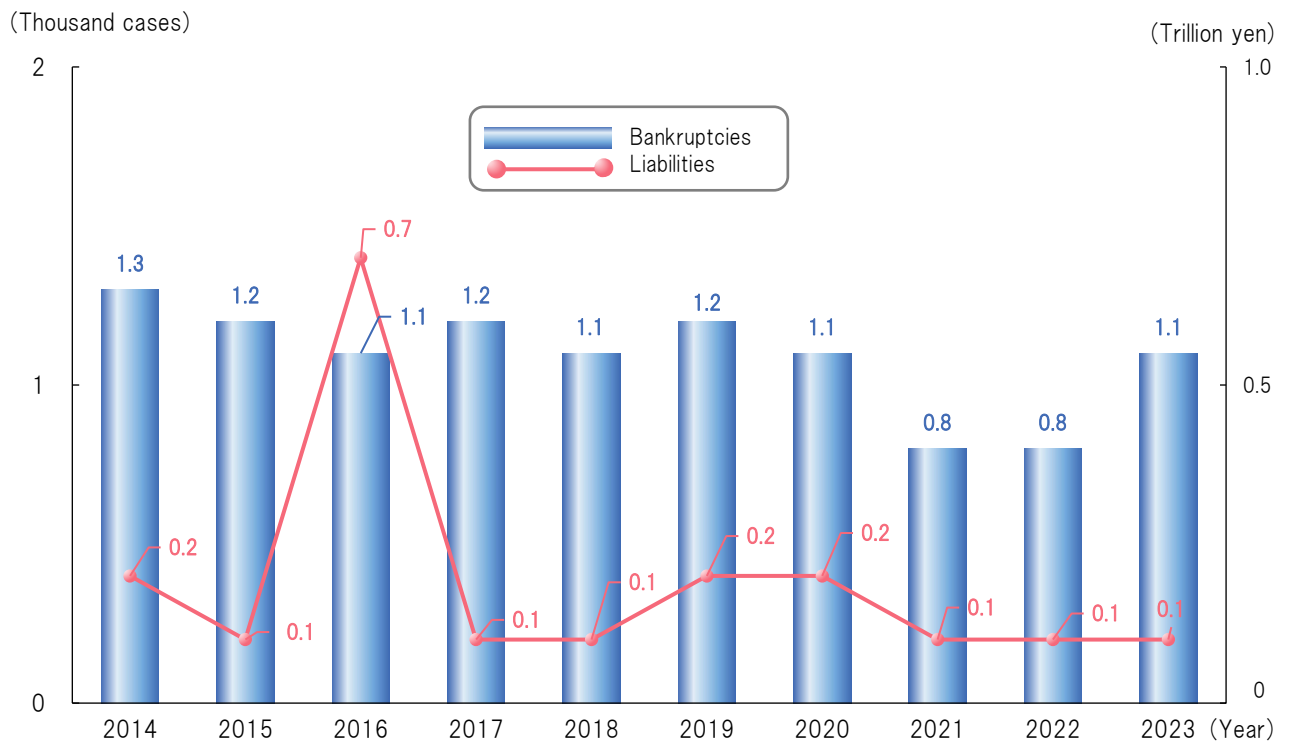
Total Amount of Bank Deposits and Loans, and Japan Post Bank Account Balance

Osaka Bankers Association and Japan Post Bank Co., Ltd.



Cases of Bankruptcies and Amount of Liabilities

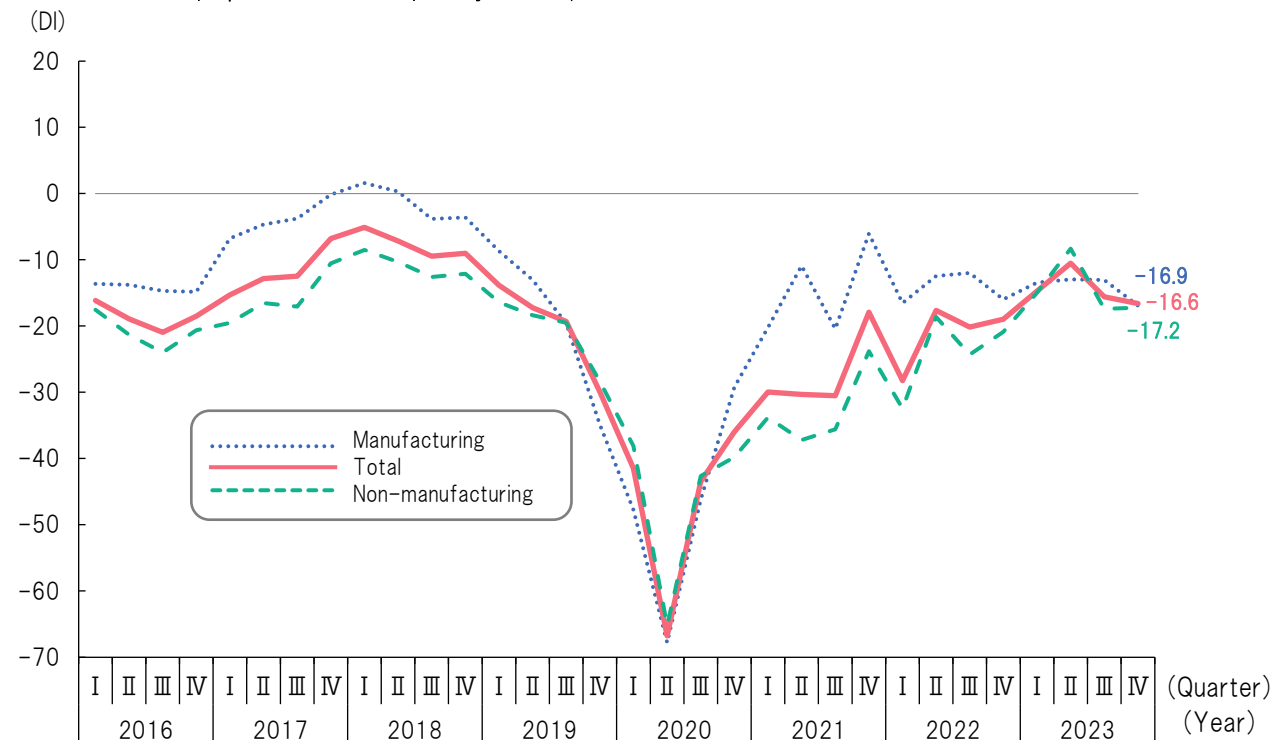
TOKYO SHOKO RESEARCH, LTD. Osaka Branch



Diffusion Index of Business Conditions

(Period-Over-Period, Seasonally Adjusted, By Manufacturer or Non-Manufacturer)

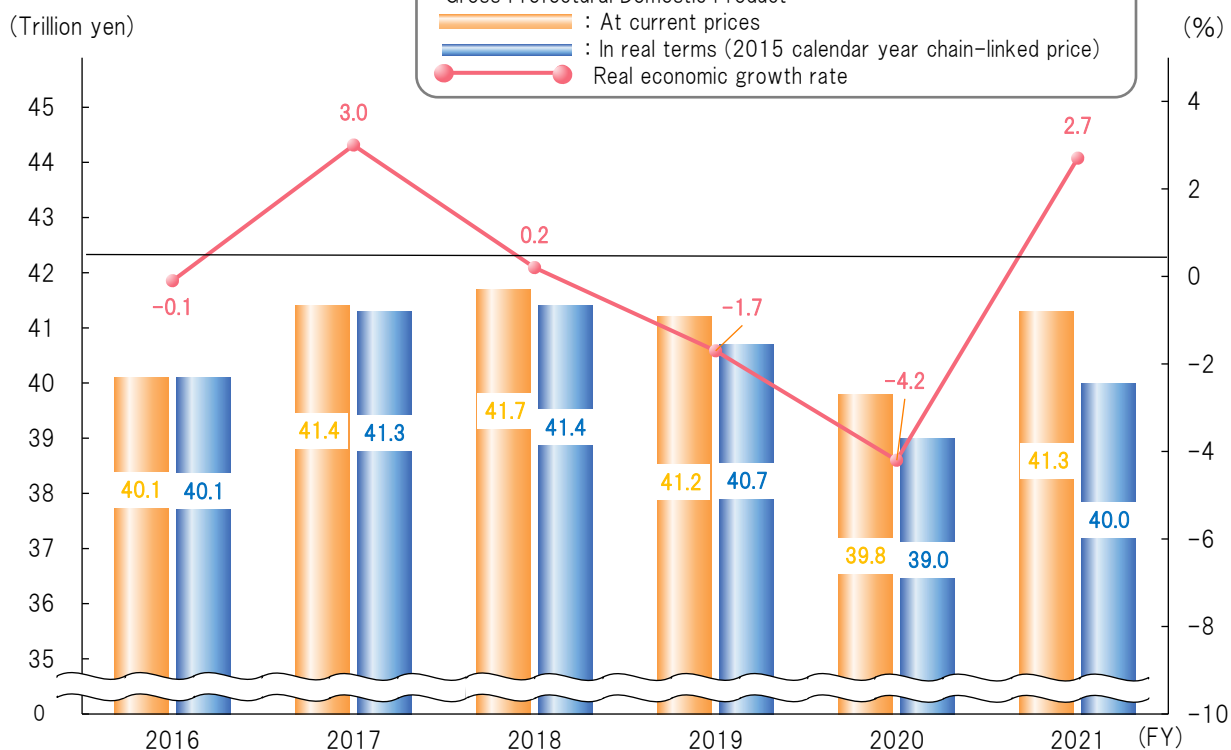
General Affairs Division, Department of Commerce, Industry and Labor, OPG



Business Conditions DI: Percentage of firms that judged the economy to be "good" minus percentage of firms that judged the economy to be "bad".
Seasonal Adjustments: Removing seasonal variations from time series data.

Gross Prefectural Domestic Product and Economic Growth Rate

Statistics Division, OPG

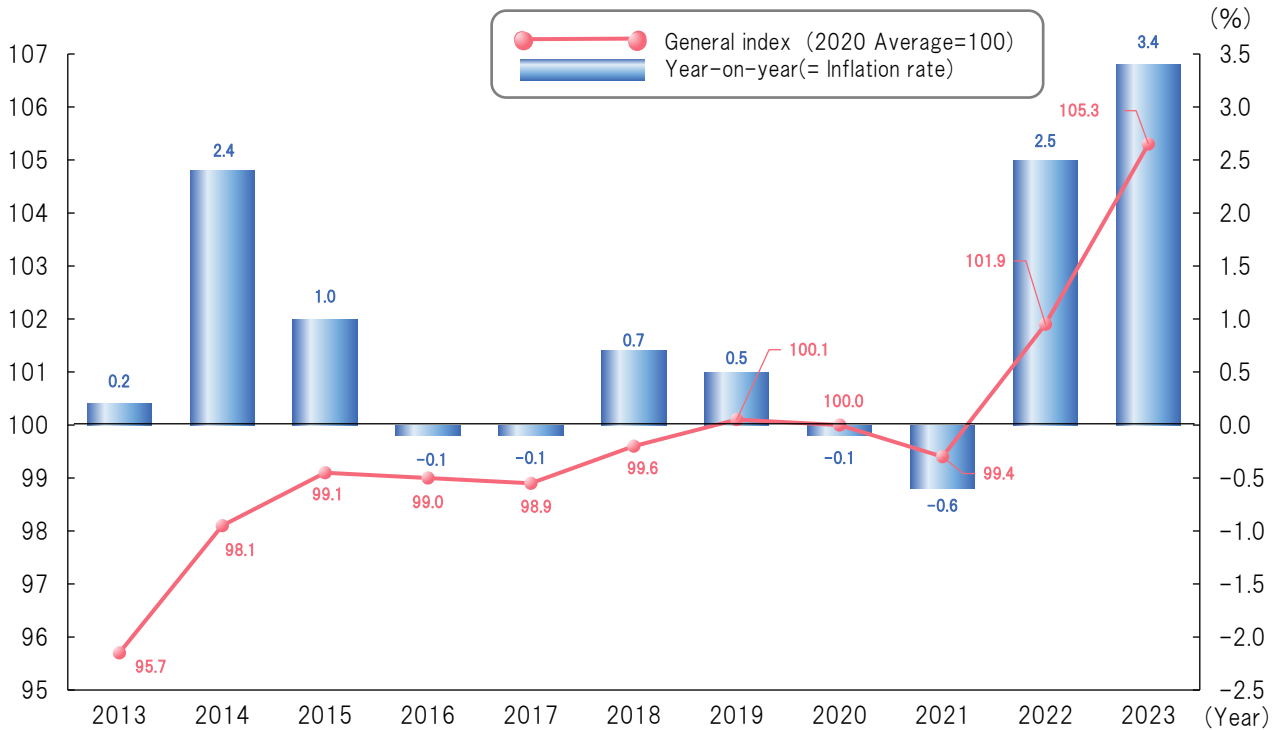


At Current Prices: Aggregate market value, including the effect of price fluctuations.
In Real Terms: Excluding the effect of price fluctuations.

Prices and Family Budgets

Consumer Price Index (Osaka City)

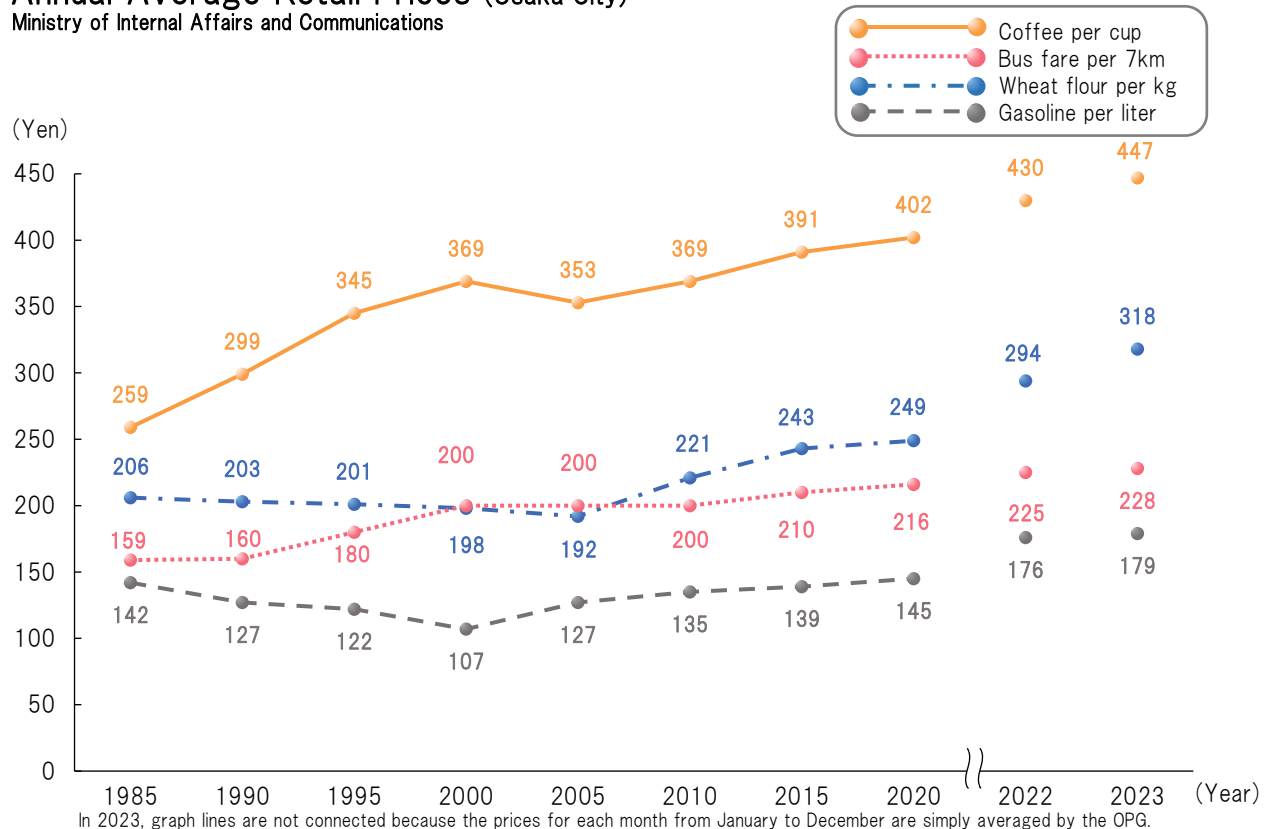
Ministry of Internal Affairs and Communications



Consumer Price Index (CPI): The index has been compiled monthly to measure changes in various goods and services purchased by households, thereby analyzing the movement of prices in time series.
 General Index: Reflecting price shifts that cover all items used for CPI.

Annual Average Retail Prices (Osaka City)

Ministry of Internal Affairs and Communications

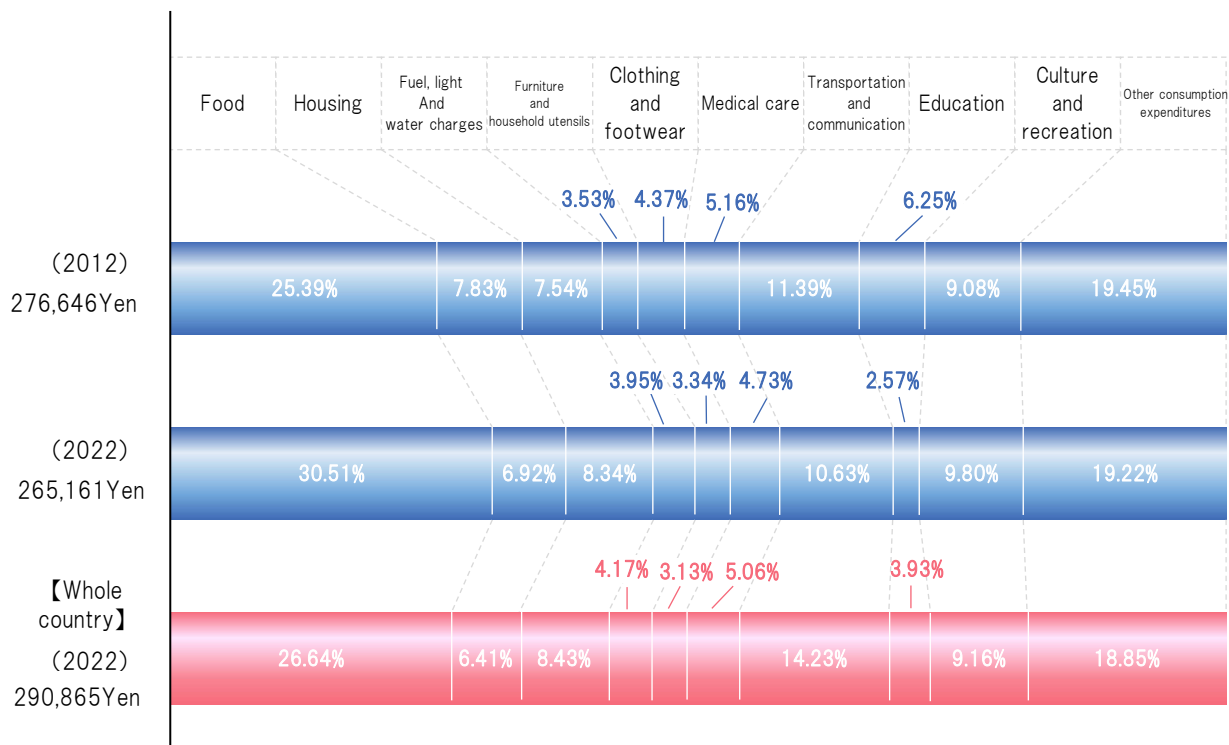


In 2023, graph lines are not connected because the prices for each month from January to December are simply averaged by the OPG.

Monthly Average of Living Expenses by Use per Household

(Two-or-More-Person Households in Osaka City)

Ministry of Internal Affairs and Communications

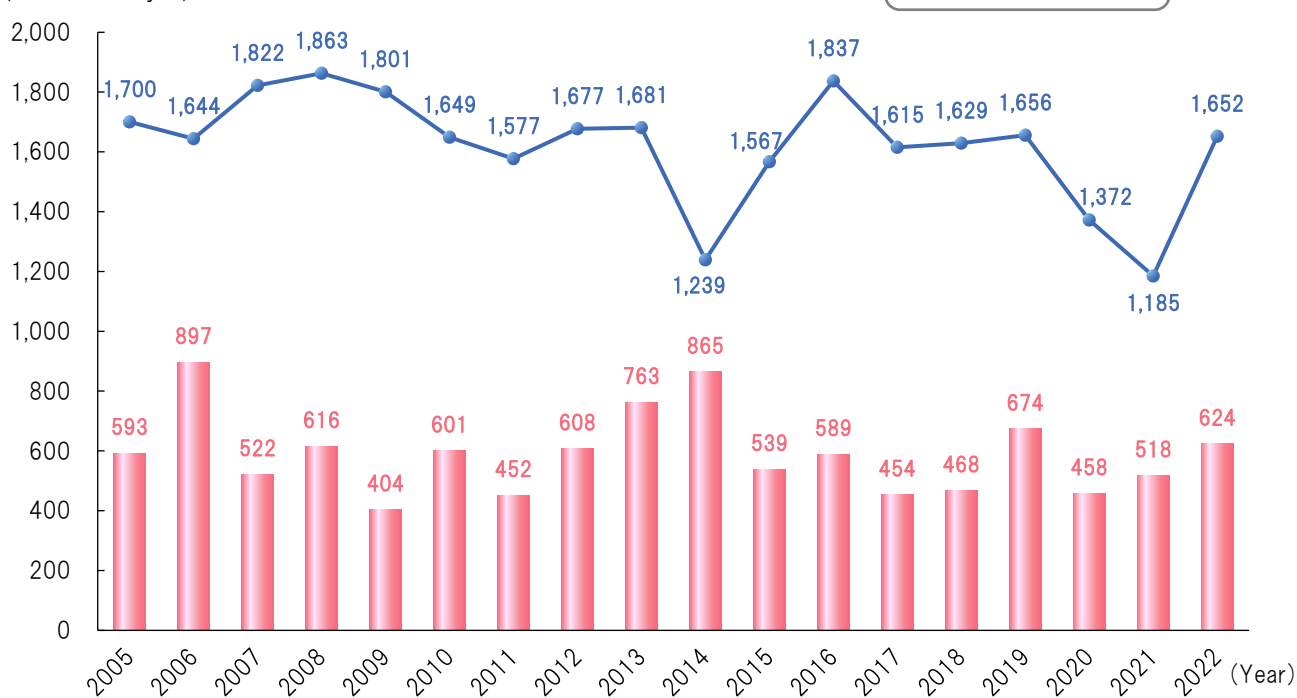


Amounts of Savings and Liabilities Held per Household

(Two-or-More-Person Households in Osaka City)

Ministry of Internal Affairs and Communications

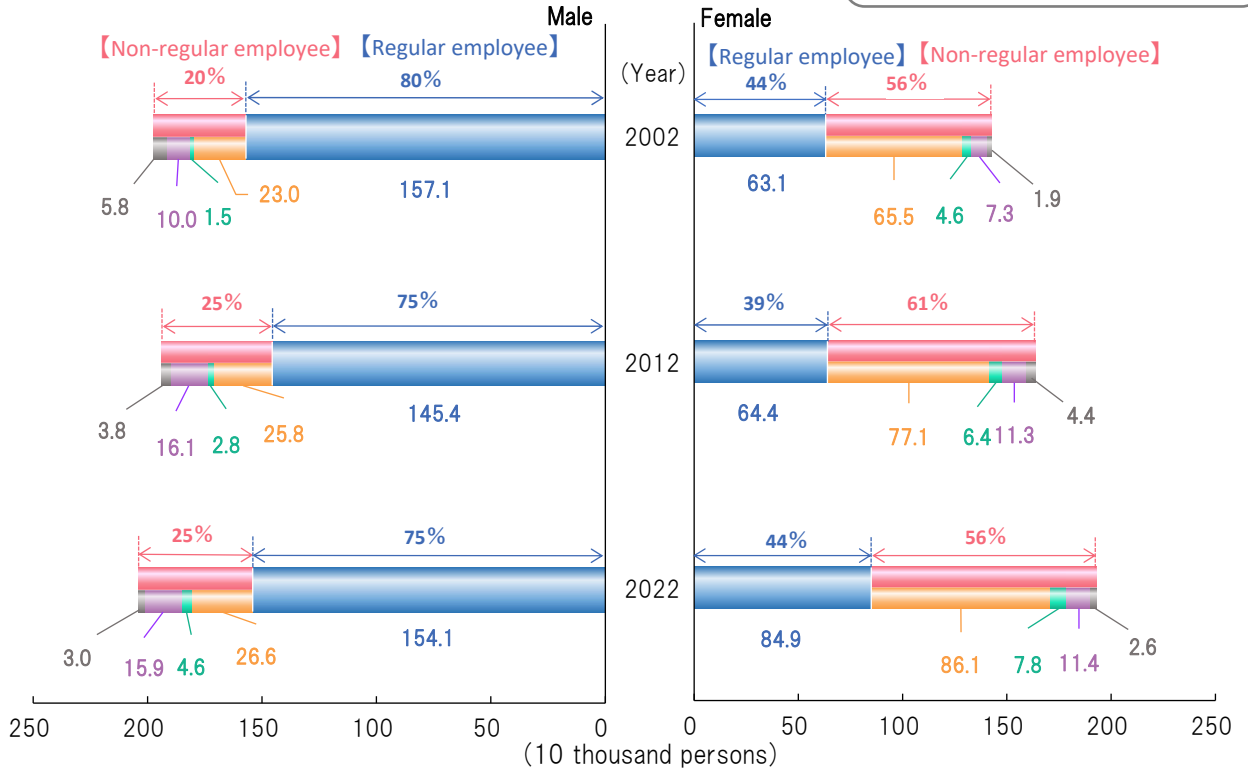
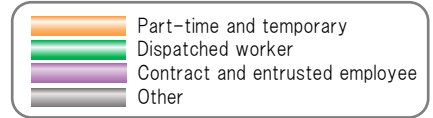
(10 thousand yen)



Labor

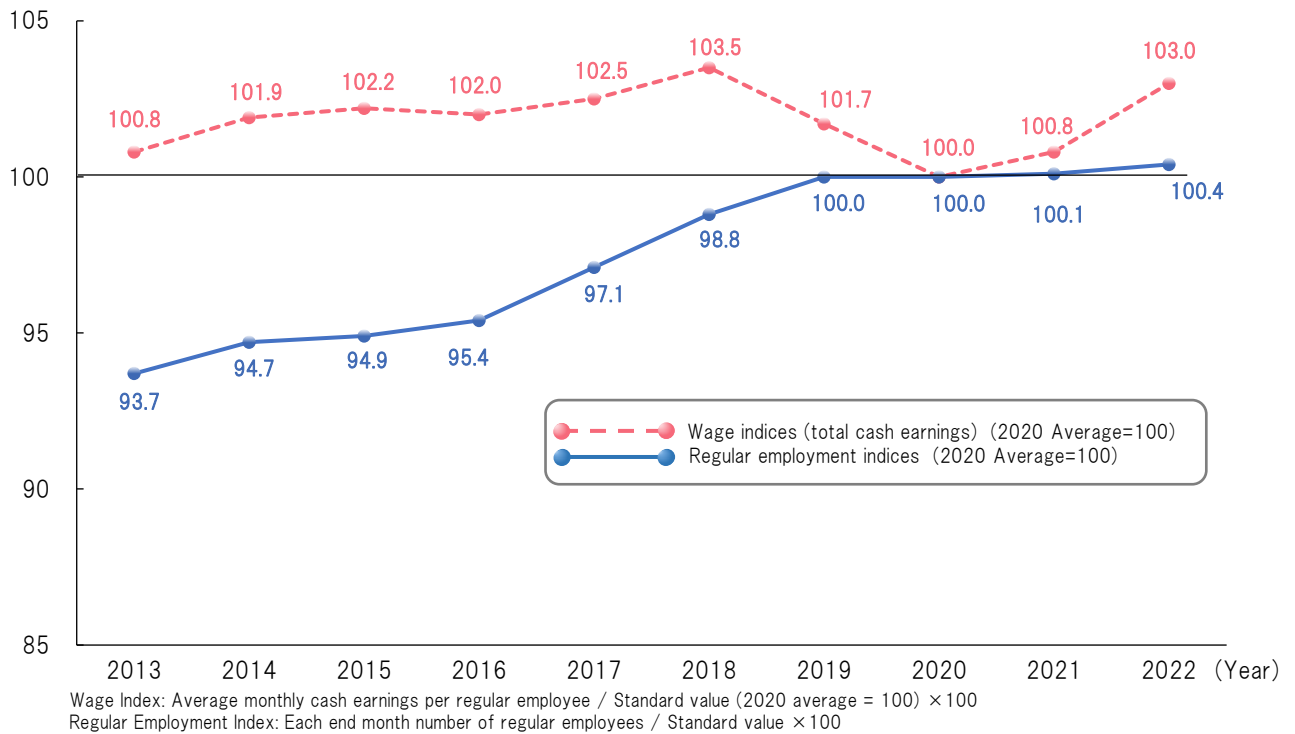
Regular Employees and Non-Regular Employees

Ministry of Internal Affairs and Communications



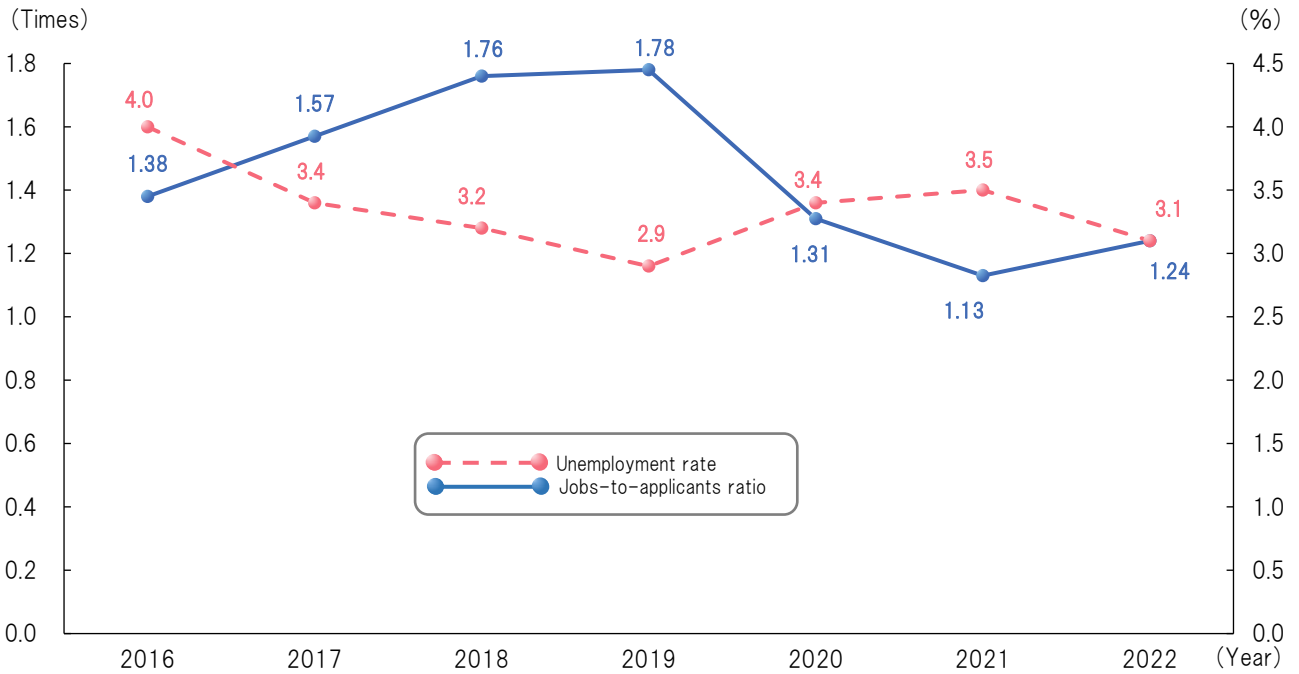
Wage Indices and Regular Employment Indices (Establishments with Five-or-More-Person)

Ministry of Health, Labor and Welfare



Unemployment Rate and Active Job Openings-to-Applicants Ratio

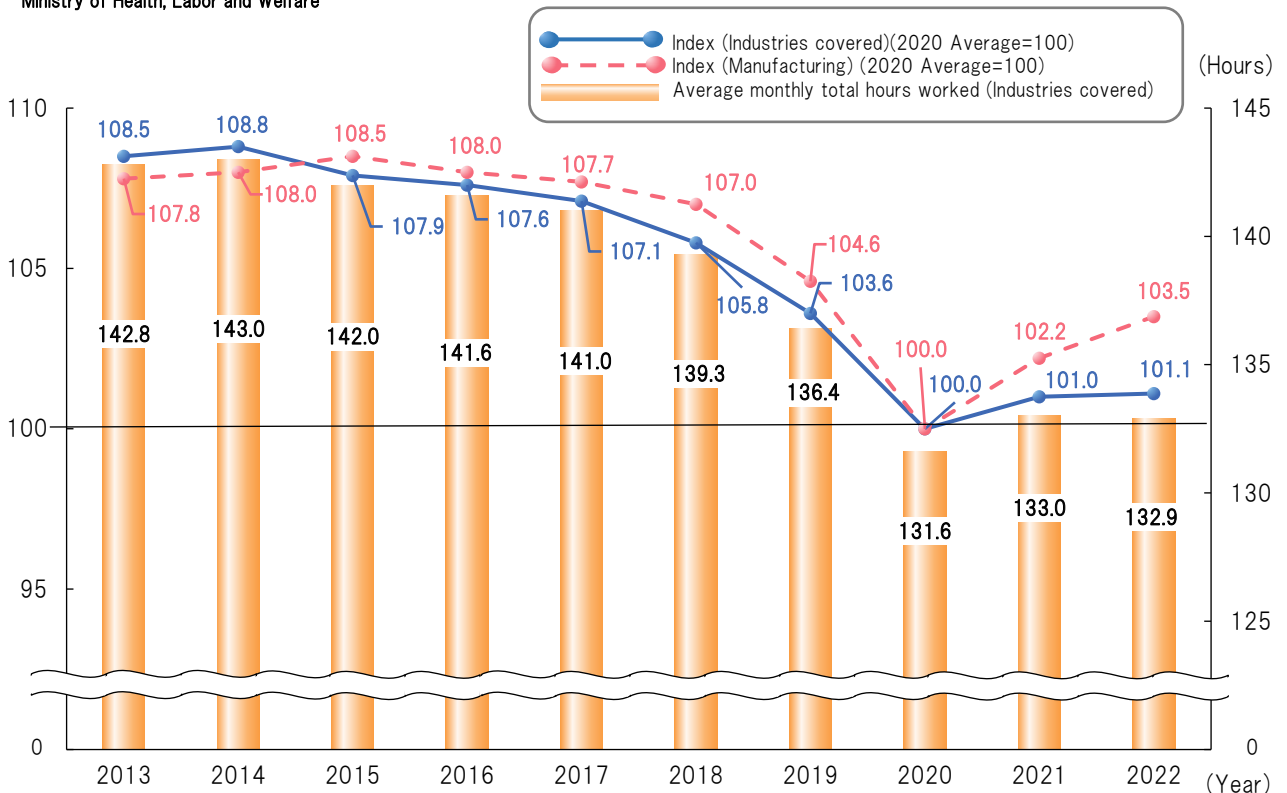
Ministry of Internal Affairs and Communications and Ministry of Health, Labor and Welfare



Unemployment rate: Percentage of the totally unemployed (those who are not in work but could take up a job as soon as one was available and who were engaged in job search activities) in the labor force (the total number of employed and totally unemployed persons in the population aged 15 and over).
 Job-openings-to-applicants ratio: The ratio of the number of job openings to the number of job seekers handled by public employment security offices. It shows the number of job openings for each job seeker.

Total Hours Worked (Establishments with Five-or-More-Regular Employees)

Ministry of Health, Labor and Welfare

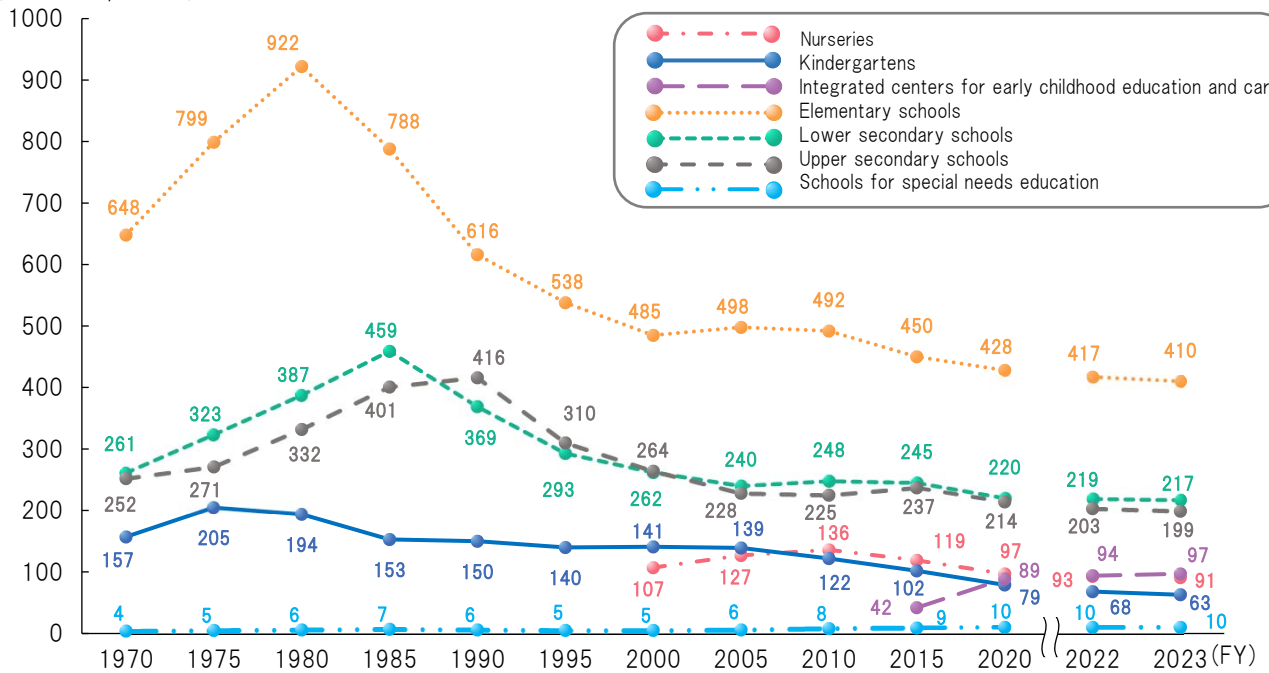


Education

Number of Children and Students

Ministry of Education, Culture, Sports, Science and Technology and Ministry of Health, Labor and Welfare

(Thousand persons)



* Integrated centers for early childhood education and care: Facilities certified as a single facility, providing both preschool education and nursery services for preschool age children.

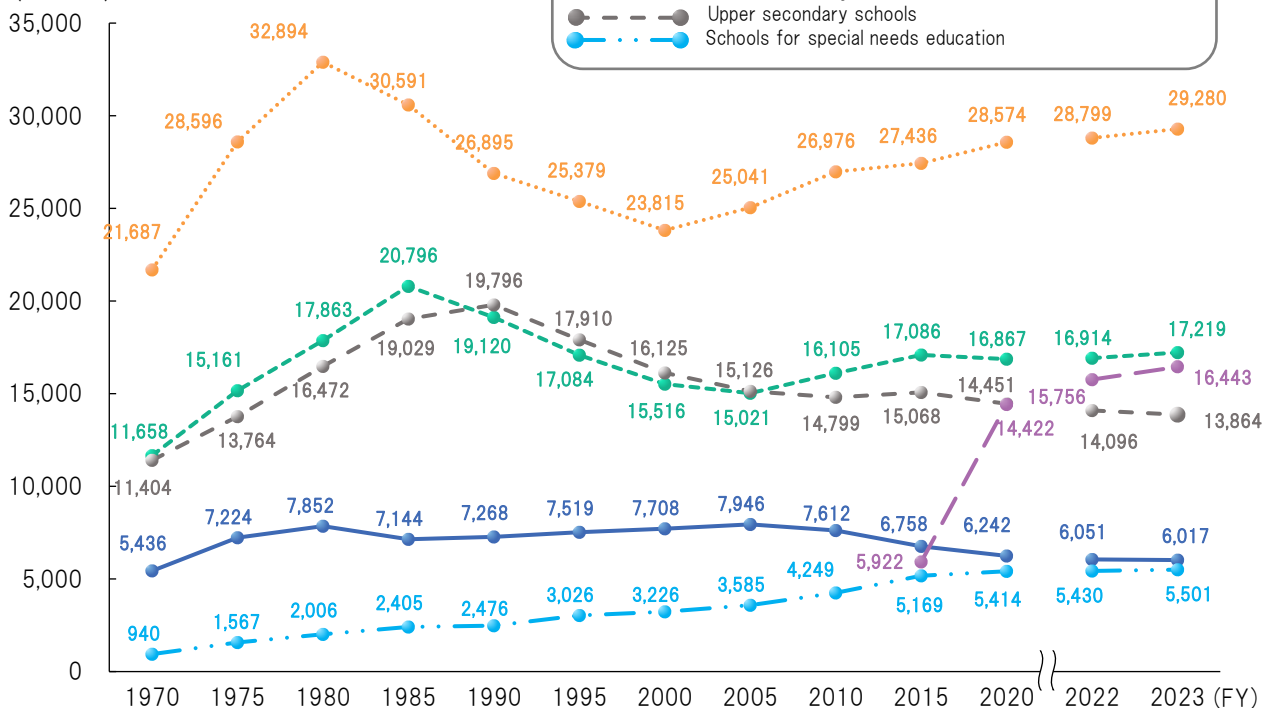
The number of children in nursery schools is as of April 1 and others are as of May 1.

The lines in the graph are not connected because the number of nursery school children in FY2023 is a rough figure.

Number of Teachers

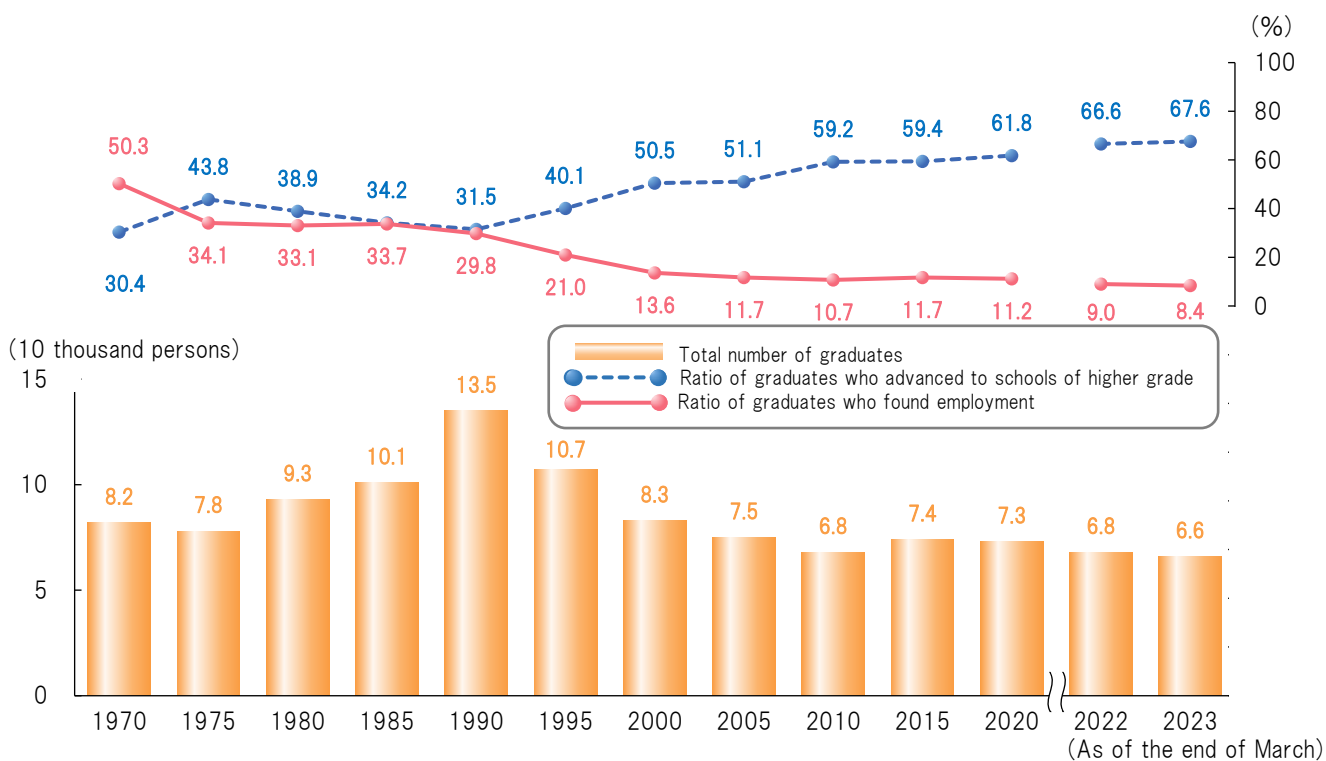
Ministry of Education, Culture, Sports, Science and Technology

(Persons)



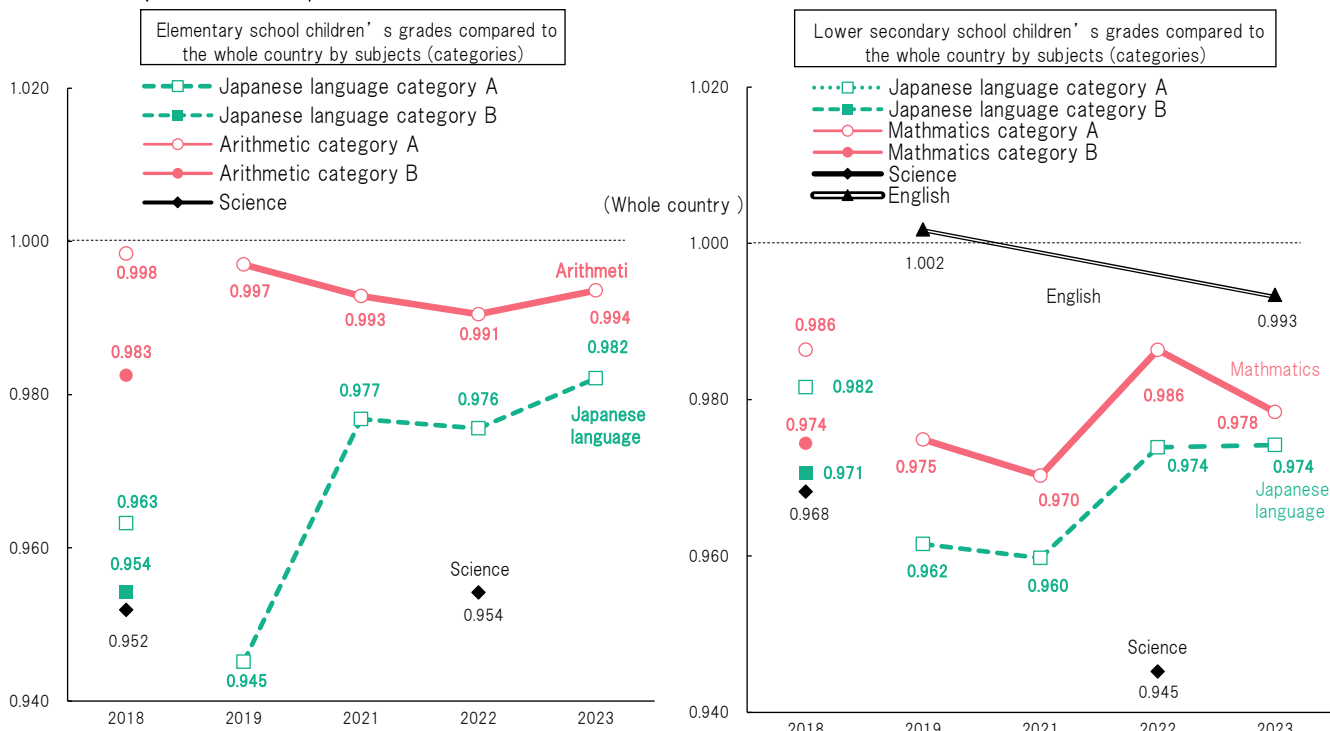
Number of Upper Scondary School Graduates, Ratio of Graduates Who Advanced to Schools of Higher Grade and Who Found Employment

Ministry of Education, Culture, Sports, Science and Technology



Academic Ability of Students

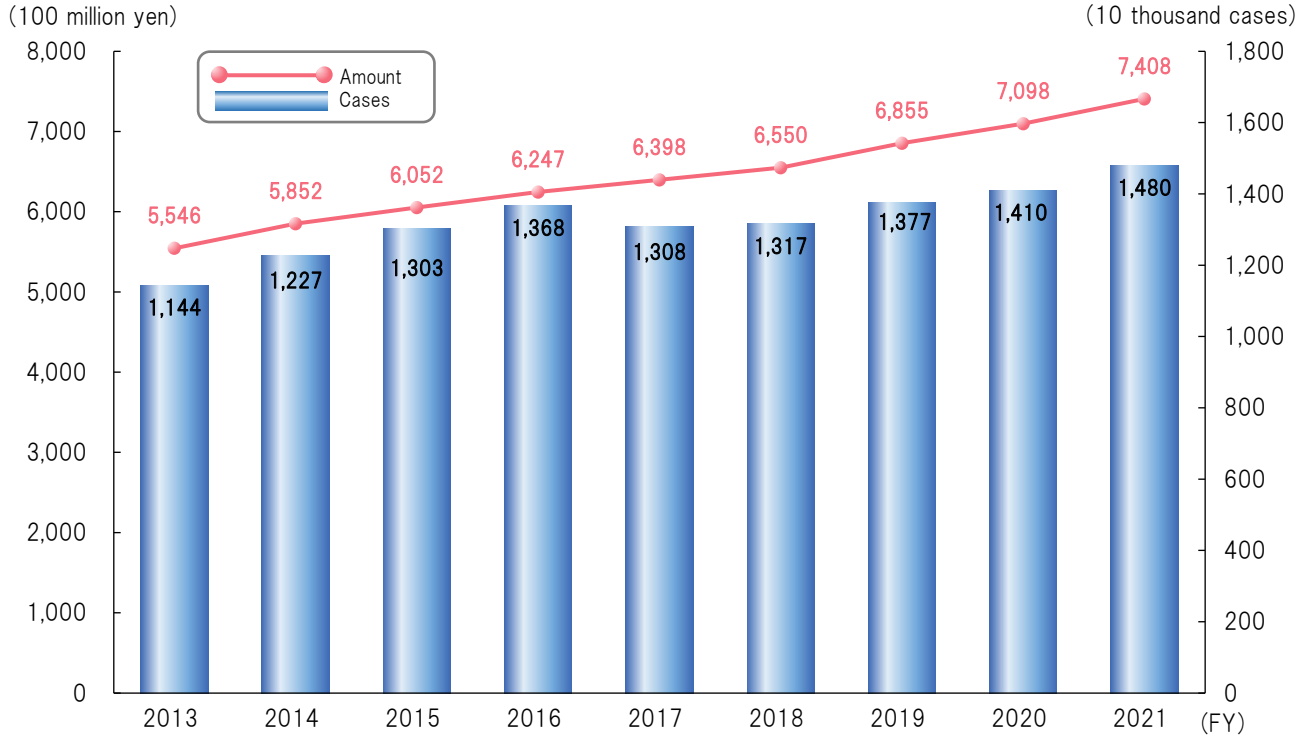
Secretariat, Board of Education, OPG



* National ratio: Average correct answer rate in Osaka/National average correct answer rate.
The lines in the graph are not connected between 2018 and 2019 because questions were changed in FY2019.

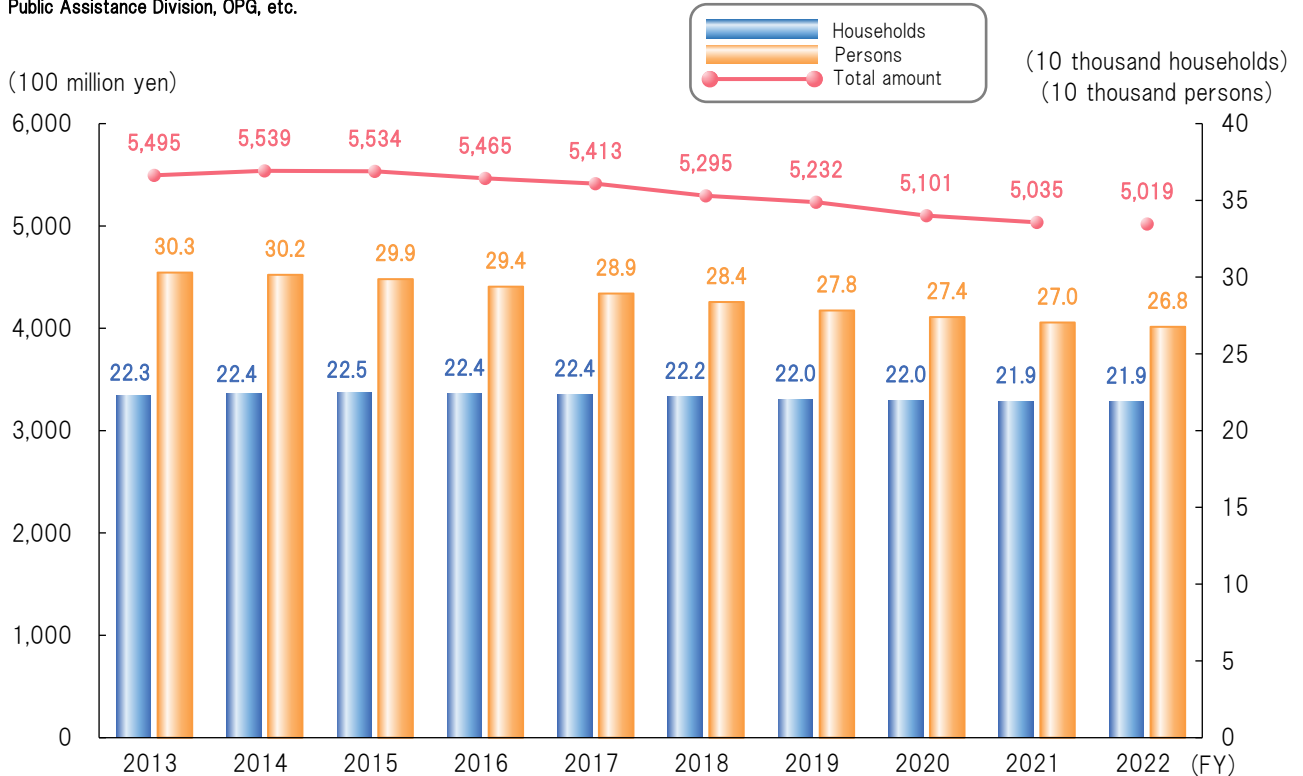
Cases of Long-term Care Insurance Benefits, Amount of Benefits

Nursing Care Support Division, OPG



Number of Households and Persons Receiving Public Livelihood Assistance, Total Amount of Received Aid.

Public Assistance Division, OPG, etc.



* The line in the graph is not connected because of preliminary figures in FY2022.

Number of Counselling Cases Handled at Child Guidance Centers

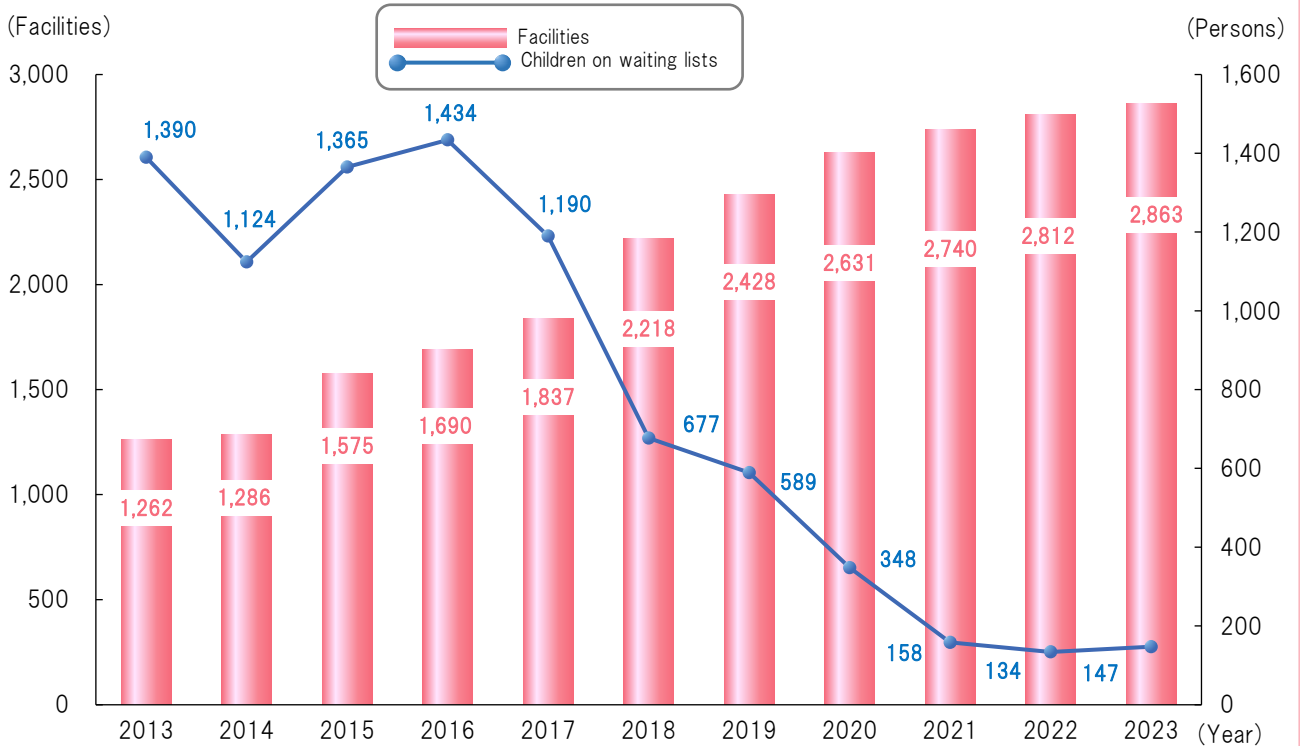
Ministry of Health, Labor and Welfare



Child guidance centers: Institutions established under the Child Welfare Law to provide consultation and support (advice, guidance, placement in institutions, etc.) for children under age 18.

Number of Childcare Facilities and Children Waiting Lists (As of April 1, Each Year)

Child-Rearing Support Division, OPG

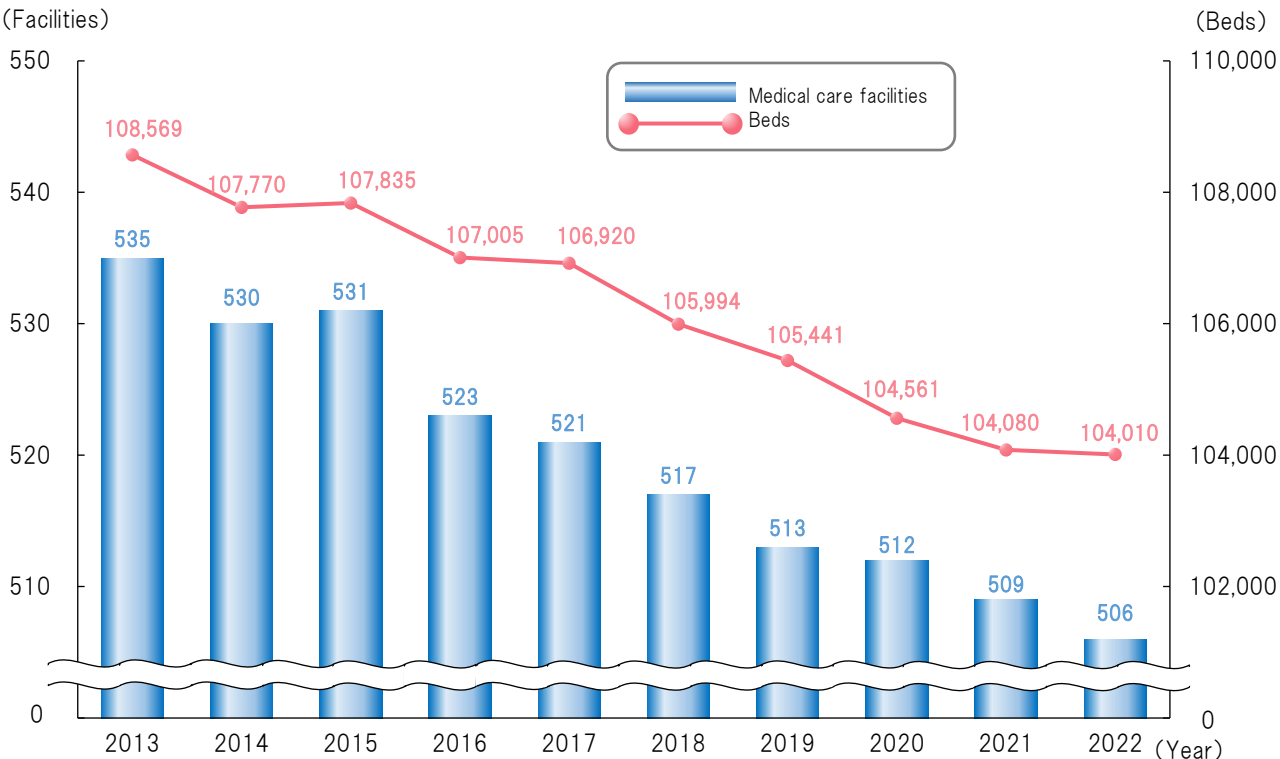


Health and Medical Care

Number of Medical Care Institutions and Beds

Ministry of Health, Labor and Welfare

(Facilities)



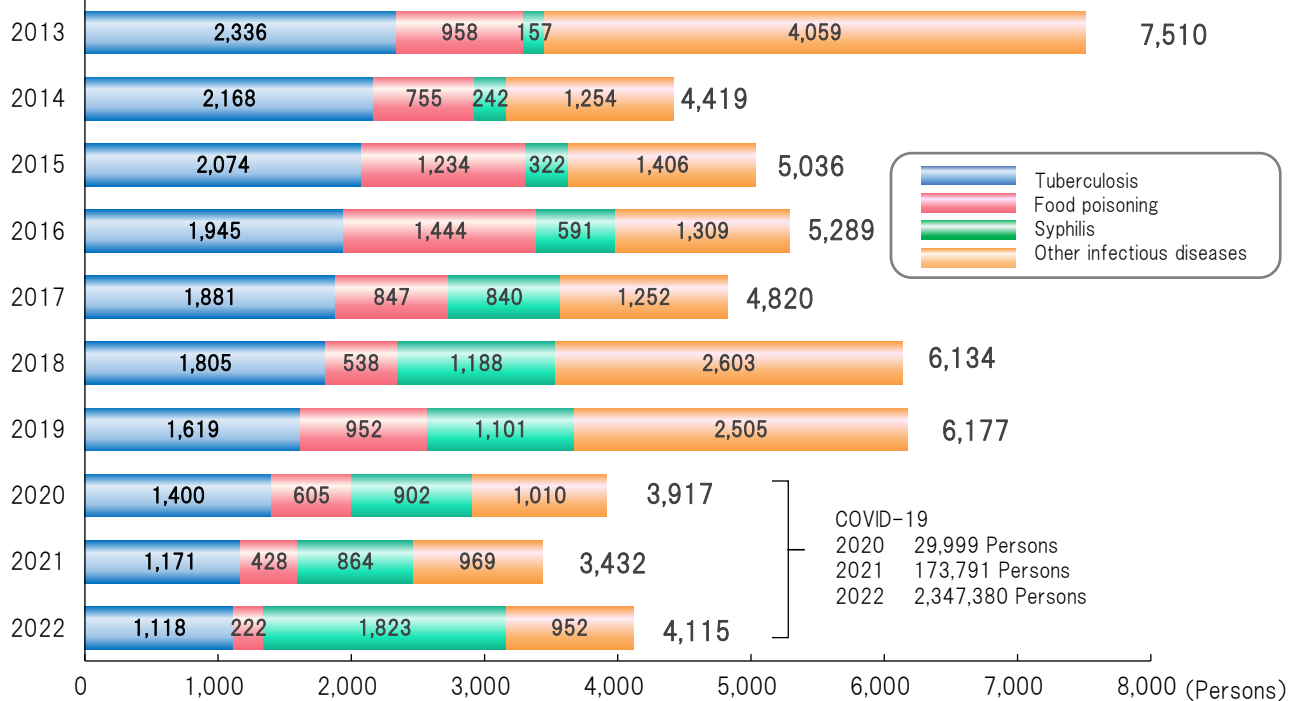
Number of medical care institutions: The total number of General hospitals and Psychiatric hospitals.

Beds: The total number of General beds, Beds for long-term care, Tuberculosis beds, Infectious diseases beds and Psychiatric beds.

Number of Infectious Disease, Food Poisoning and Tuberculosis Patients

Department of Public Health and Medical Affairs, OPG

(Year)

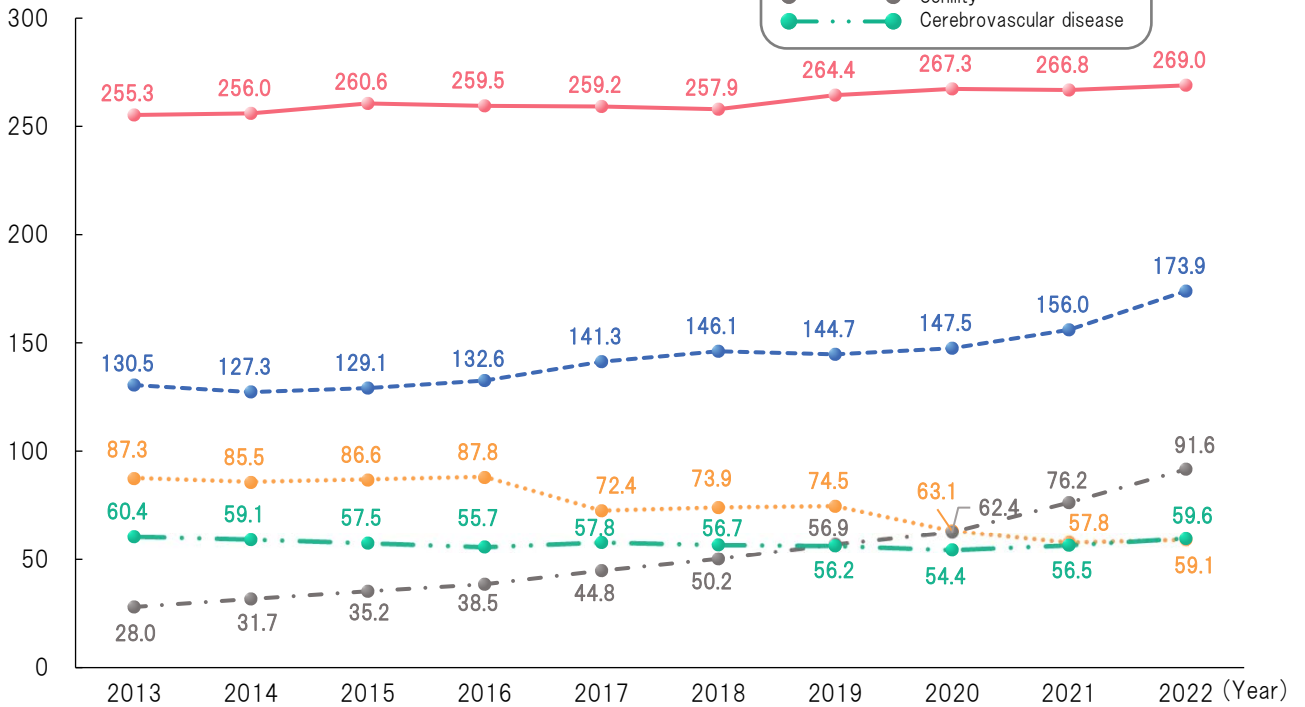


Only "Notifiable diseases" are listed. Excluding COVID-19 from 2020 to 2022.

Number of Deaths by Major Causes

Ministry of Health, Labor and Welfare

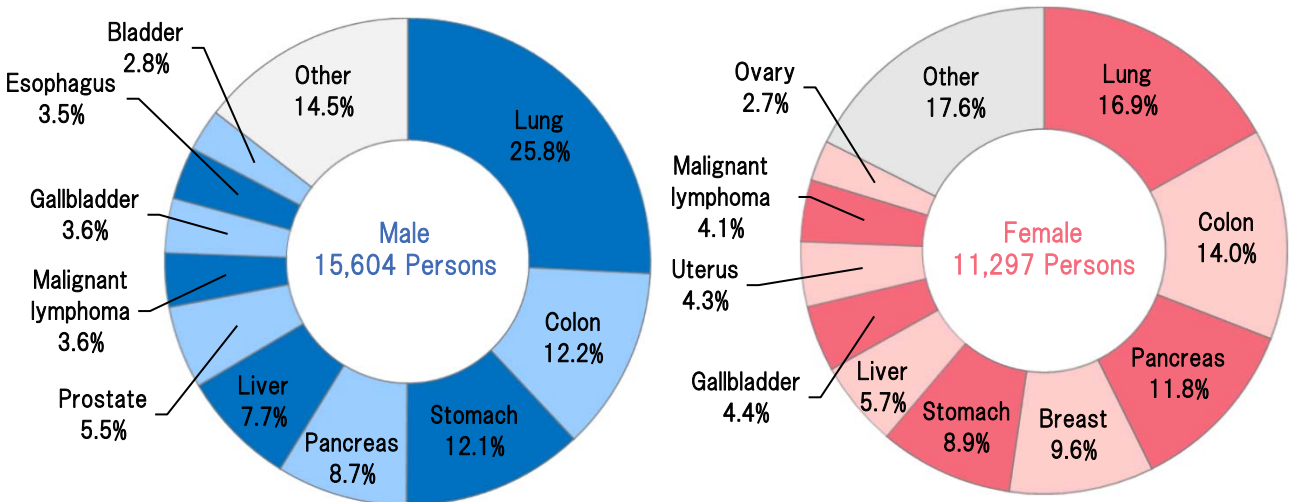
(100 persons)



Malignant neoplasms: Cancers, leukemia, etc.

Composition Ratio of Number of Deaths by Part of Cancer (2022)

Ministry of Health, Labor and Welfare

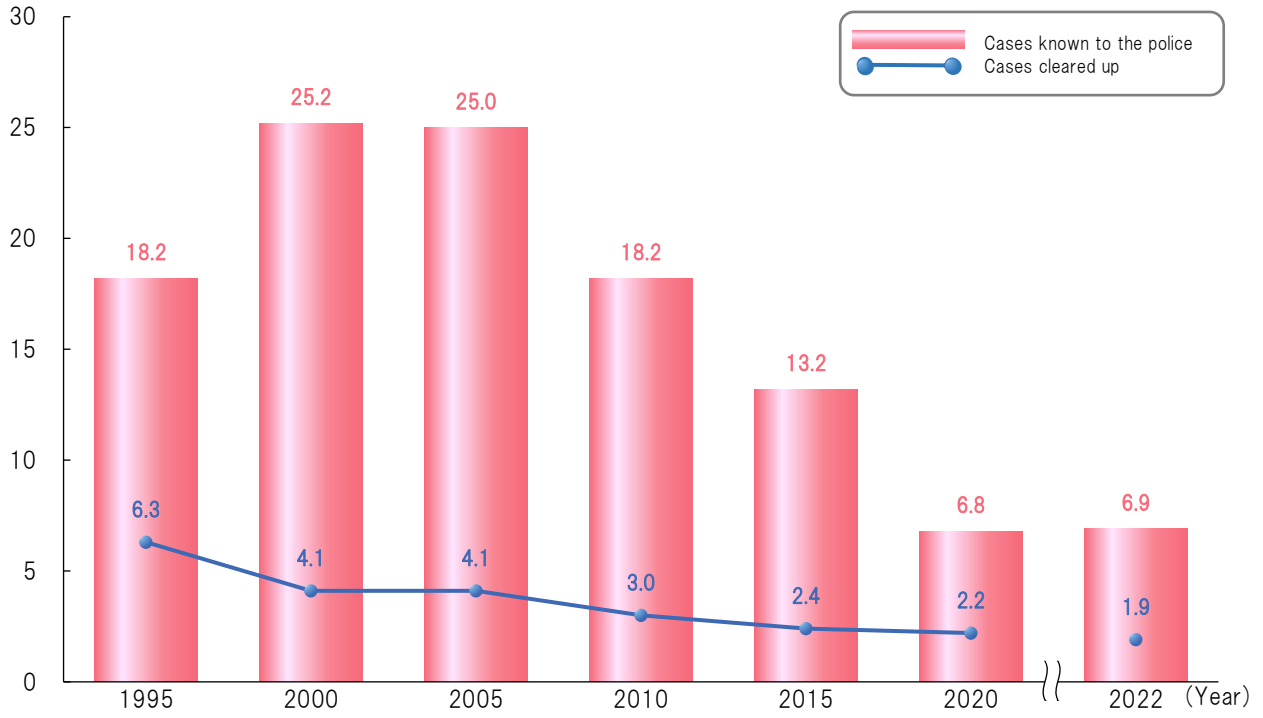


Crimes, Disasters and Accidents

Crime Cases Known to the Police, Cases Cleared up

Crime Control Strategy Headquarters, Public Safety Commission, OPG

(10 thousand cases)

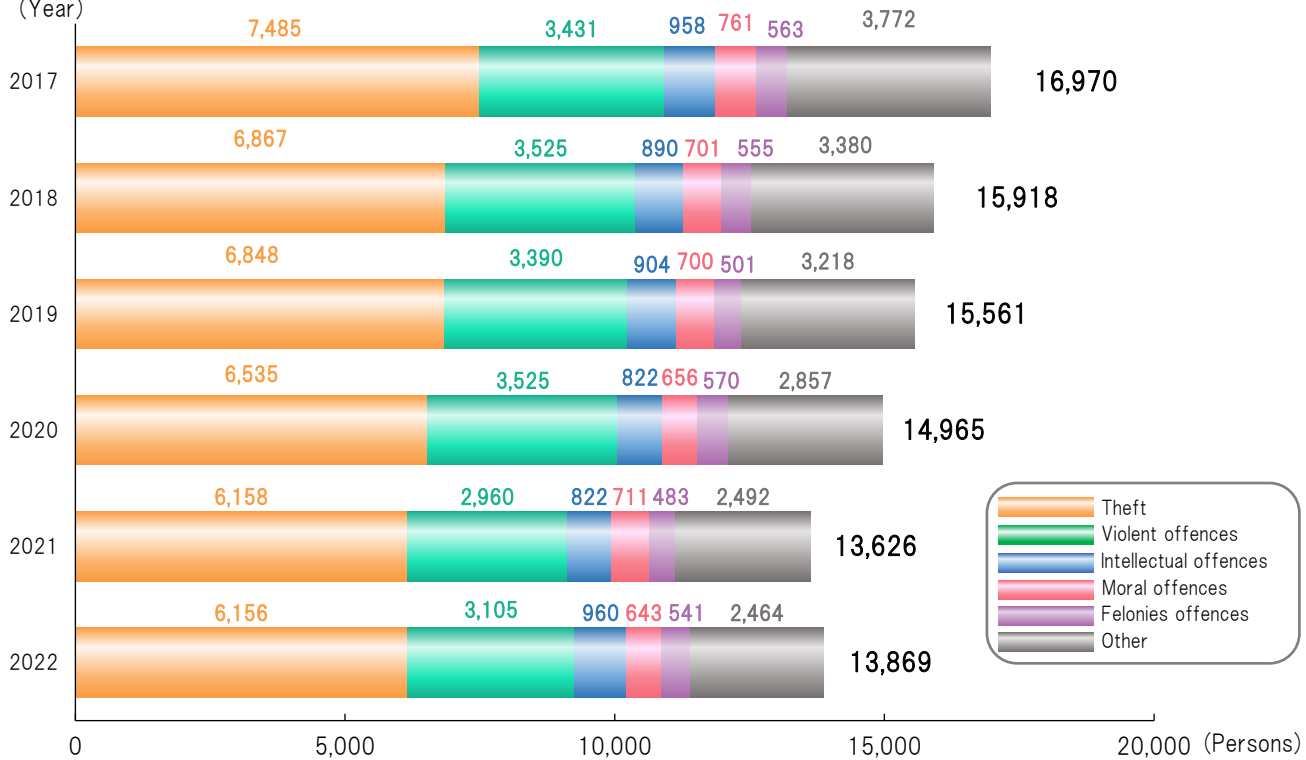


Cases known to the police: Criminal cases whose occurrence was recognized by the police.
 Cases cleared up: Criminal cases cleared up by the police.

Crime Cases Arrestees by Type of Crime

Crime Control Strategy Headquarters, Public Safety Commission, OPG

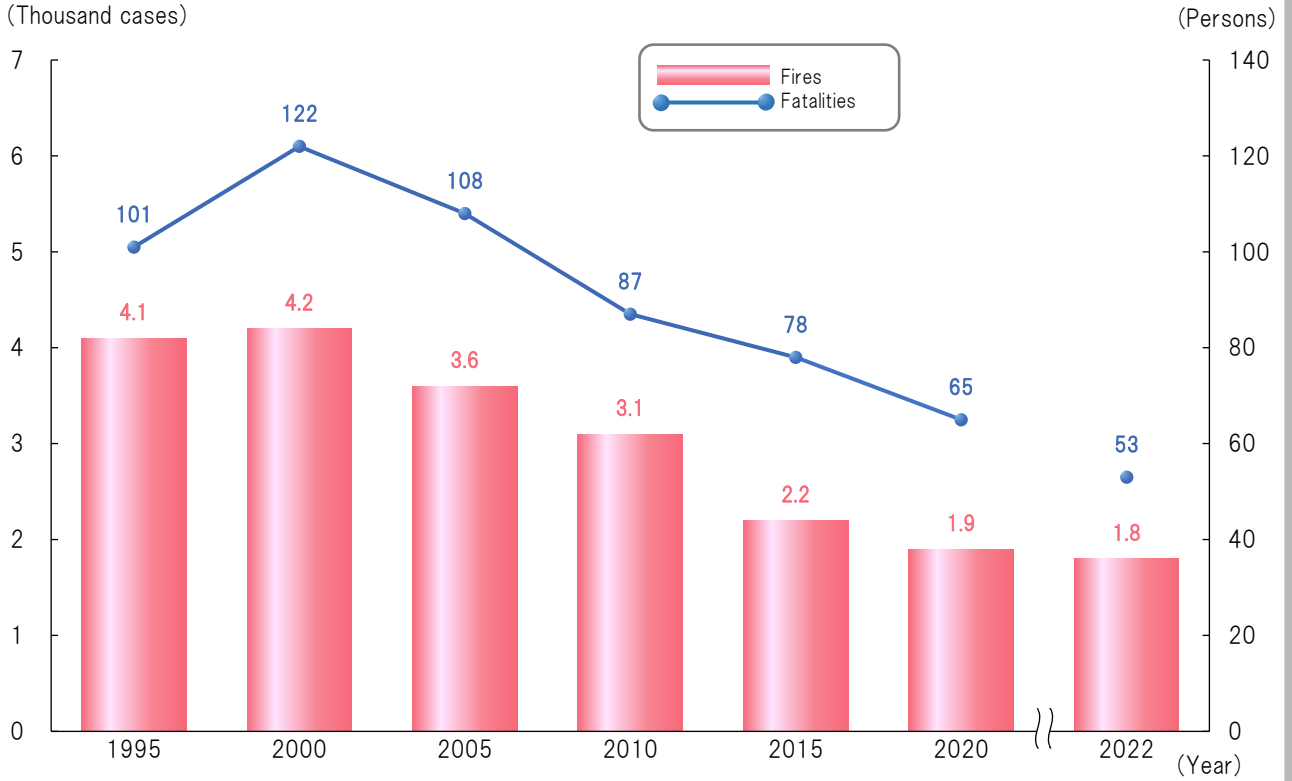
(Year)



Cases of Fires and Deaths

Fire Prevention and Safety Affairs Division, OPG

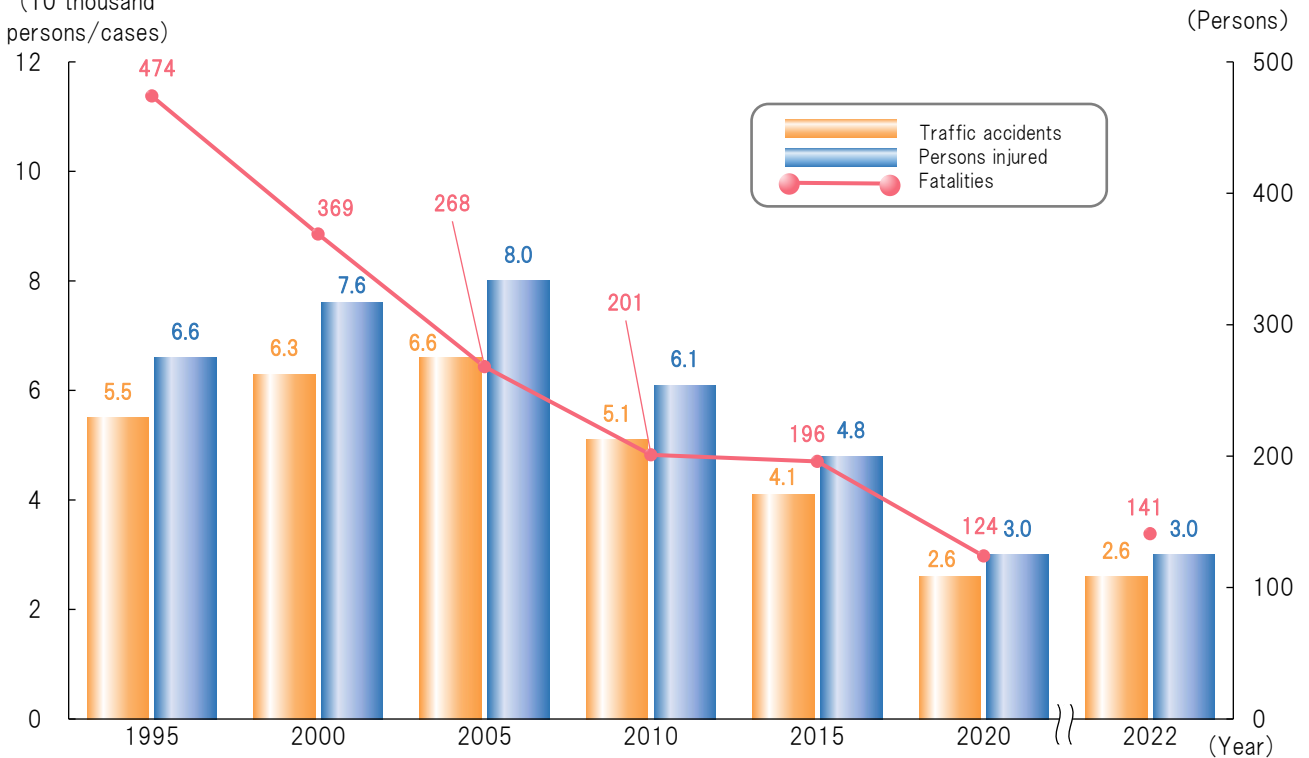
(Thousand cases)



Number of Traffic Accidents and Casualties

Police Headquarters, OPG

(10 thousand persons/cases)



Key statistics of Municipalities

Municipalities	Area (2023.10.1)	Households (2023.10.1)	Population (2023.10.1)			Population increase/decrease (2022.10.1–2023.9.30)		Population density (Per 1km ²) (2023.10.1)	Percentage by age structure (2020.10.1)	
			Total	Male	Female	Natural change	Social increase/decrease		0–14	65 and over
	km ²	Households	Persons					Persons per km ²	%	
Total	1,905.34	4,253,267	8,774,574	4,195,241	4,579,333	-49,883	37,043	4,605	11.7	27.6
Osaka City	225.33	1,530,572	2,770,520	1,332,998	1,437,522	-15,792	29,505	12,295	10.6	25.7
Sakai City	149.83	371,909	812,027	386,093	425,934	-5,057	525	5,420	12.4	29.1
Kishiwada City	72.72	80,509	186,011	88,115	97,896	-1,370	98	2,558	12.4	28.8
Toyonaka City	36.39	180,070	399,179	187,347	211,832	-1,516	905	10,969	13.7	26.3
Ikeda City	22.14	49,612	104,388	49,389	54,999	-488	159	4,715	12.2	27.2
Suita City	36.09	188,560	392,536	187,800	204,736	-534	2,001	10,877	13.5	23.8
Izumiotsumi City	14.33	33,173	73,171	34,592	38,579	-289	85	5,106	12.0	26.1
Takatsuki City	105.29	155,769	348,809	165,548	183,261	-1,759	346	3,313	12.2	29.6
Kaizuka City	43.93	33,677	81,665	39,161	42,504	-656	-74	1,859	12.9	27.5
Moriguchi City	12.71	68,283	140,593	67,777	72,816	-995	25	11,062	10.8	29.5
Hirakata City	65.12	175,992	392,256	185,352	206,904	-2,410	346	6,024	11.7	30.5
Ibaraki City	76.49	129,966	290,074	139,261	150,813	-507	1,551	3,792	13.6	24.8
Yao City	41.72	116,191	260,134	123,358	136,776	-1,807	357	6,235	12.1	29.0
Izumisano City	56.51	45,577	99,220	47,409	51,811	-624	928	1,756	11.5	26.5
Tondabayashi City	39.72	46,651	106,086	49,544	56,542	-824	-63	2,671	11.2	30.5
Neyagawa City	24.70	103,265	225,078	108,072	117,006	-1,590	-284	9,112	11.4	30.5
Kawachinagano City	109.63	42,314	97,576	45,410	52,166	-1,005	-351	890	10.2	35.9
Matsubara City	16.66	53,292	115,331	55,306	60,025	-889	492	6,923	10.7	30.9
Daito City	18.27	53,352	116,301	56,255	60,046	-637	-299	6,366	11.7	27.4
Izumi City	84.98	75,378	181,987	87,446	94,541	-879	-282	2,142	13.5	25.9
Minoh City	47.90	59,596	137,416	65,343	72,073	-554	655	2,869	14.9	26.0
Kashiwara City	25.33	30,707	67,219	32,139	35,080	-388	-77	2,654	11.1	29.5
Habikino City	26.45	46,112	106,761	50,093	56,668	-807	11	4,036	11.4	31.0
Kadoma City	12.30	58,152	116,210	56,906	59,304	-1,012	1	9,448	9.8	30.3
Settsu City	14.87	41,213	87,059	42,663	44,396	-252	168	5,855	12.4	26.0
Takaishi City	11.30	23,538	54,582	25,732	28,850	-341	-203	4,830	12.6	28.5
Fujidera City	8.89	28,206	62,236	29,281	32,955	-392	-265	7,001	12.1	28.8
Higashiosaka City	61.78	237,531	486,255	236,153	250,102	-3,325	1,581	7,871	10.6	28.9
Sennan City	48.98	23,339	57,919	27,574	30,345	-391	-407	1,183	12.5	30.0
Shijonawate City	18.69	22,717	54,085	26,110	27,975	-292	-116	2,894	12.6	27.7
Katano City	25.55	30,469	74,635	35,433	39,202	-373	199	2,921	12.9	28.9
Osakasayama City	11.92	24,588	57,715	26,922	30,793	-223	-85	4,842	13.6	28.6
Hannan City	36.17	20,736	48,906	23,073	25,833	-467	-294	1,352	11.0	33.4
Shimamoto Town	16.81	12,993	30,714	14,424	16,290	-132	44	1,827	14.8	27.6
Toyono Town	34.34	7,591	17,383	8,225	9,158	-263	-99	506	6.6	47.5
Nose Town	98.75	3,618	8,502	4,076	4,426	-115	-53	86	6.8	42.1
Tadaoka Town	3.97	6,900	16,212	7,767	8,445	-189	69	4,084	11.9	28.9
Kumatori Town	17.24	17,760	43,220	20,975	22,245	-165	6	2,507	13.0	29.0
Tajiri Town	5.62	3,650	8,158	4,000	4,158	-61	12	1,452	13.8	23.9
Misaki Town	49.18	6,256	14,104	6,499	7,605	-213	40	287	8.0	41.4
Taishi Town	14.17	5,111	12,589	6,113	6,476	-77	-38	888	11.9	29.7
Kanan Town	25.26	6,454	15,132	7,348	7,784	-152	-51	599	10.8	31.6
Chihayaakasaka Village	37.30	1,918	4,620	2,159	2,461	-71	-25	124	8.5	45.5

* Detailed figures in the tables may not add up to the totals because of rounding.

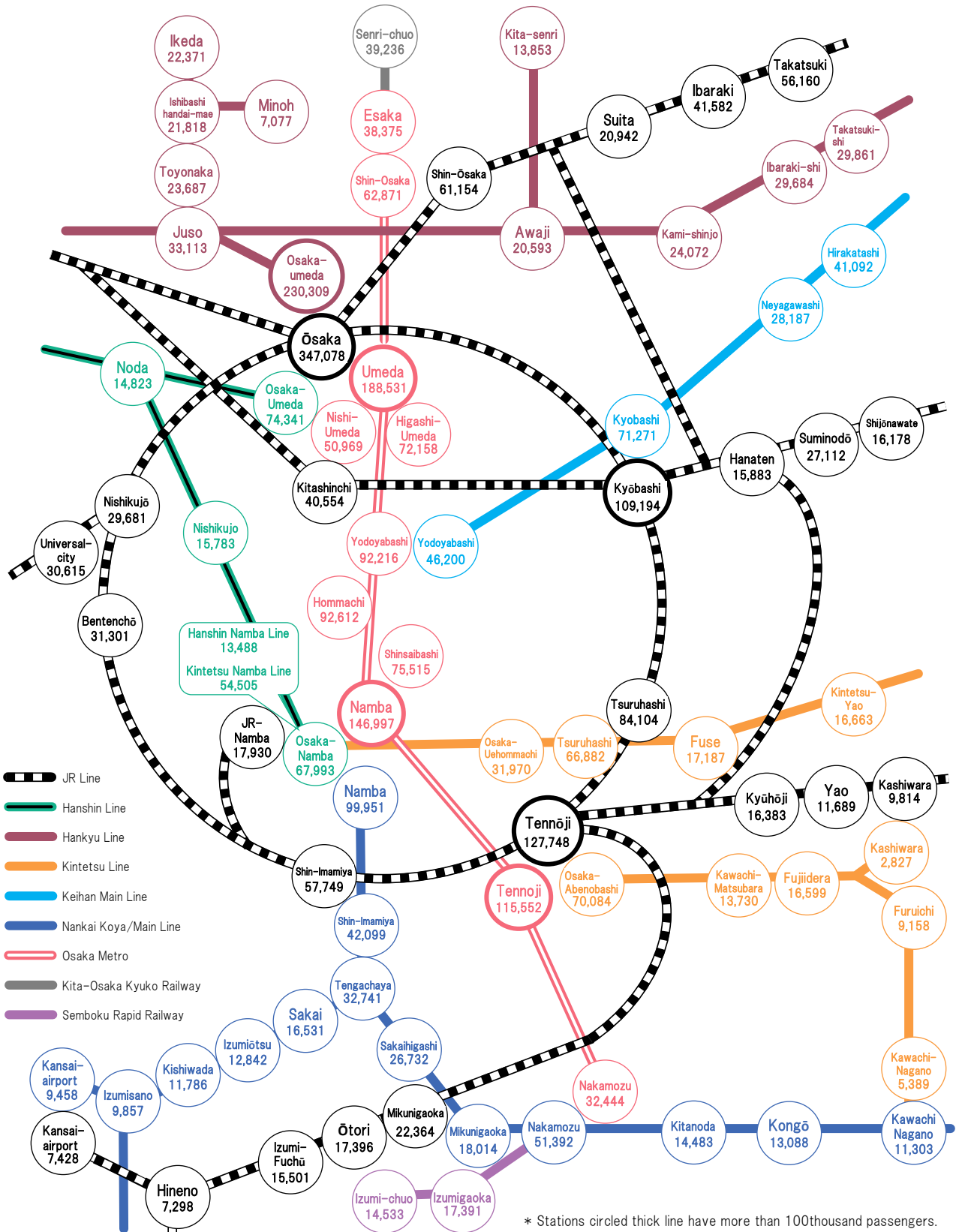
* Area: Areas of Osaka City and Toyonaka City are reference figures because the border between Yodogawa-ku and Toyonaka City is undetermined.
 Social increase/decrease: Population change minus Natural change (Live births minus Deaths)
 Value of manufactured goods shipments: Figures are calculated about establishments with four or more employees.
 Total number of motor vehicles owned: Total includes 144 cars whose registered places are unknown.
 Cases known to the police: Total includes 150 cases whose places of occurrence are unknown.

Private establishments (2021.6.1)		Value of manufactured goods shipments, etc. (2020)	Annual sales of goods (2020)	Farm households (2020.2.1)	Managed cultivated land area (2020.2.1)	Total number of vehicles owned (2022FY)	Expenditure of ordinary accounts (2022FY)	Inhabitant tax on individuals (2022FY)	Traffic accidents (2022)	Criminal cases known to the police (2022)			
Establishments	Employees												
Establishments	Employees	Million yen	Million yen	Households	ha	Vehicles	Million yen	Million yen	Cases	Cases			
384,332	4,528,208	16,975,793	53,644,294	20,813	7,211	3,547,923	4,687,643	885,435	25,509	68,807			
177,184	2,308,581	3,531,494	39,727,428	348	94	826,863	1,906,783	293,649	8,440	33,705			
27,315	320,831	3,551,590	1,771,143	2,172	677	392,740	454,092	78,094	2,579	5,194			
7,050	67,500	227,616	301,620	1,094	393	108,537	84,144	15,721	519	1,129			
13,180	130,490	303,425	1,216,478	238	86	137,647	179,344	51,863	989	1,736			
3,629	37,602	1,541,642	166,054	240	89	39,690	40,805	11,837	234	557			
11,703	153,596	302,841	1,815,439	148	53	124,804	156,309	49,992	739	1,629			
3,033	27,677	132,612	314,577	125	28	36,923	34,024	6,592	285	578			
9,224	106,438	381,585	589,427	1,213	384	130,347	145,041	35,246	656	1,633			
3,139	29,984	207,916	119,090	606	248	50,155	37,675	6,898	288	435			
5,881	54,596	130,728	267,190	67	25	51,268	71,985	12,461	374	1,162			
9,839	121,833	748,820	505,352	1,055	340	164,507	160,425	38,328	1,173	1,458			
8,945	107,328	297,646	979,641	1,102	392	116,924	112,669	31,702	721	1,583			
10,930	109,238	822,234	621,498	859	233	118,241	122,717	24,194	657	1,972			
4,636	52,394	256,211	251,594	843	377	62,569	76,317	8,370	422	681			
3,388	33,751	138,360	114,455	1,094	361	58,672	45,231	9,862	304	489			
6,742	66,380	169,644	360,409	378	133	88,896	105,439	19,621	802	1,465			
2,688	25,984	99,102	89,716	788	225	54,614	40,531	8,755	222	327			
4,362	38,481	142,312	211,552	448	110	54,189	50,342	9,470	419	939			
4,208	48,082	355,386	198,533	149	39	51,688	52,574	10,138	295	928			
5,742	58,022	181,656	341,969	1,006	371	103,541	73,260	16,640	603	1,065			
4,159	41,403	35,504	344,382	415	133	60,303	71,863	17,676	306	549			
2,200	22,586	272,382	111,795	218	87	21,414	29,007	5,957	171	336			
3,394	32,646	119,745	129,020	563	190	55,513	44,762	8,887	289	438			
5,128	64,653	682,175	324,541	123	40	53,021	64,439	9,565	344	1,241			
3,935	50,144	438,478	343,863	161	48	49,131	42,937	8,313	330	586			
1,884	19,182	316,102	45,900	104	24	26,596	26,326	5,523	227	358			
2,581	20,240	39,323	95,000	173	35	27,756	25,049	6,011	170	275			
24,408	241,693	1,076,181	1,871,423	532	134	215,746	227,453	42,963	1,815	4,040			
1,943	22,836	74,850	75,114	502	218	36,412	26,557	3,967	172	346			
1,848	16,106	26,525	62,435	170	62	24,998	21,995	4,908	102	432			
1,930	17,935	68,135	62,225	374	117	36,155	29,513	7,377	258	242			
1,761	20,075	53,230	57,214	277	89	29,380	22,501	6,081	169	233			
1,459	11,696	27,915	27,406	347	99	30,938	20,581	4,053	113	247			
583	7,370	70,966	15,755	117	36	10,777	14,018	3,141	36	91			
379	2,416	879	4,085	283	144	10,989	8,339	1,607	15	34			
383	3,264	7,239	7,364	870	570	9,554	6,037	616	9	18			
608	6,413	60,482	34,785	58	15	10,674	8,319	1,299	62	101			
1,154	9,813	27,146	22,679	290	103	25,203	17,584	3,672	97	197			
347	5,997	7,438	11,664	69	23	5,026	5,562	656	25	58			
391	3,290	3,921	8,362	124	31	9,715	8,078	1,078	26	59			
355	3,006	9,035	8,998	232	82	9,199	6,395	1,095	23	54			
490	5,042	x	10,677	603	198	12,018	6,505	1,221	27	48			
194	1,614	x	6,442	235	78	4,446	4,120	336	2	9			
Ministry of Internal Affairs and Communications Ministry of Economy, Trade and Industry		Statistics Division, OPG		Ministry of Internal Affairs and Communications Ministry of Economy, Trade and Industry		Statistics Division, OPG		Automobile Inspection and Registration Information Association		Municipal Affairs Bureau, OPG Taxation Measures Division, OPG		Police Headquarters, OPG	

Railway

Average Number of Passengers per Day at Major Stations (2022)

Each Railway Company



※The following figures are for the year 2022 (fiscal year) on a per day basis

One day in Osaka



Osaka's Symbols



Plum blossoms



Primrose



Ginkgo tree



Shrike