

# Statistical Sketch of Nagoya

## Geography & Climate

### Geography

<b>Location</b>	136°47'30"~137° 3'39"E. longitude ( East-West distance 24.55 km )	
	35° 2'1"~ 35°15'38"N. latitude ( North-South distance 25.08 km )	
<b>City Hall</b>	1-1,Sannomaru 3-chome,Nak-ku ( 136°54'23"E. longitude,35°10'53"N. latitude )	
<b>Altitude</b> above sea level	Highest point	198.3 m Togoku, Kamishidami, Moriyama-ku
	Lowest point	-1.73 m Shinchaya 4-chome, Minato-ku
<b>Area</b>	Municipal area	326. 45 km <sup>2</sup>
	Privately owned area	185 km <sup>2</sup>
	Agricultural land	17 km <sup>2</sup>
	Residential area	142km <sup>2</sup>

### Climate( 2004)

<b>Temperature</b>	Average	Max.	Min.
	16.8 Centigrade	37.5 Centigrade	-3.3 Centigrade
<b>Average Humidity</b>	67 %		

<b>Sunshine</b>	Total hours	2,210 hours
	Percentage of sunshine	50 %
<b>Precipitation</b>	Total 1,948 mm	Max. daily 136.0 mm ( Sep.5 )
<b>Felt Earthquakes</b>	Frequency 15 Seismic intensity 1--7, 2--6, 3--2, <b>Stronger than 4--0</b>	

### Major Disasters

<b>Ise Bay Typhoon ( Sep. 26,1959 )</b>	
Maximum wind speed	45. 7 m/s
Persons killed or missing	1,851
<b>Nobi Earthquake ( Oct. 28,1891 )</b>	
Magnitude	8.0
Persons killed	190

### Population

<b>Population when City was established</b>	157,496	Oct. 1,1889
<b>Population exceeds 1 million</b>	1,017,700	Oct. 1,1934
<b>Postwar minimum population</b>	597,941	Nov. 1,1945
<b>Population exceeds 2 million</b>	2,000,046	Feb. 4,1969
<b>Current population</b>	2,209,800	May.1,2005

### By Ward( Ku ) ( May. 1,2005)

<b>Chikusa-ku</b>	152,575	<b>Higashi-ku</b>	67,765
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Kita-ku	166,549	Nishi-ku	142,466
Nakamura-ku	133,258	Naka-ku	69,684
Showa-ku	105,325	Mizuho-ku	105,028
Atsuta-ku	63,335	Nakagawa-ku	215,427
Minato-ku	153,066	Minami-ku	144,765
Moriyama-ku	160,842	Midori-ku	215,960
Meito-ku	156,730	Tempaku-ku	157,025

#### By Age ( Oct. 1,2004 )

Total	2,202,111	100.0 %	rate of increase ( '03 - '04 )
0 - 14 ( years )	296,888	13.5 %	-0.1 point
15 - 29	420,462	19.1 %	-0.5 point
30 - 64	1,072,434	48.7 %	0.2 point
65 -	389,701	17.7 %	0.4 point
Average age	42.0	up 0.4over previous year	
Average life span ( 2003 )	Male 78.41	up 0.44 over previous year	
	Female 84.95	down 0.10 over previous year	

Note: Date refers to the area of Nagoya in the year stated.

#### Vital Statistics ( 2003 )

	Number	Rate ( per 1,000 persons )	
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<b>Live-births</b>	19,565	8.9	every 27 minutes
<b>Deaths</b>	15,857	7.2	every 33minutes
<b>Marriages</b>	14,082	6.4	every 37 minutes
<b>Divorces</b>	4,982	2.3	every 1 hour and 45 minutes

### Migrants( Oct.2003 – Sep.2004 )

<b>In-migrant</b>	98,053
<b>Out-migrant</b>	94,108
<b>Net-migration</b>	3,945

### [ Population Census ]

<b>PRIVATE HOUSEHOLDS ( Oct. 1,2000 )</b>		877,508
<b>Nuclear families</b>		496,294
	Aged-couple households ( over 65 years )	49,563
<b>Three generation households</b>		54,141
<b>Single person households</b>		298,525
	Aged-single-person households ( over 65 years )	59,890
<b>DAYTIME POPULATION ( Oct. 1,2000 )</b>		2,514,549
<b>Inflow to the city</b>		546,744
	Persons commuting to work	468,805
	Persons commuting to school	75,360

<b>Outflow from the city</b>	181,144
Persons commuting to work	153,552
Persons commuting to school	26,717
<b>EMPLOYED PERSONS ( Oct. 1,2000 )</b>	1,109,920
<b>Primary industries</b>	3,491 ( 0.3 % )
<b>Secondary industries</b>	308,593 ( 27.8 % )
Mining	129
Construction	103,916
Manufacturing	204,548
<b>Tertiary industries</b>	786,408 ( 70.9 % )
Electricity, gas, heat supply and water	6,861
Transport and communication	77,992
Wholesale and retail, eating and drinking places	328,959
Finance and insurance	31,995
Real estate	17,464
Services	297,772
Government ( includes other unclassified employees )	25,365

## Urban Improvement

### Roads ( Apr.1,2004 )

Total length	6,281 km
Total area	54.5km <sup>2</sup>
Paved roads	99.1 %
Road area to municipal area	16.7 %

### Rivers ( Jan.1,2005 )

Number	81
major	16
Total length	257 km

### Housing ( Oct.1,2003 )

Total	1,054,360
Privately owned houses	45.5 %
Public Housing ( 2005 )	118,222
City Housing ( Jan.1 )	63,079
City Housing Supply Corporation ( Jan.1 )	2,096
Pref. Housing and Pref. Housing Supply Corporation ( Apr.1 )	22,604
Urban Renaissance Agency( Mar.31 )	30,443

### Water ( End of 2003 \* )

<b>Water supply : Diffusion rate</b>	100.0 %
<b>Daily supply per person</b>	356 lit.
<b>Sewerage : Diffusion rate ( population )</b>	97.7 %

## Transportation ( End of 2004 )

### City Buses ( 2004 \* )

Total length of lines	746 km
Passengers per day ( unit=1,000 )	318

### Subway ( 2004 \* )

Total length of lines	89 km
Passengers per day ( unit=1,000 )	1,100

### Number of rail passengers per day at major stations ( including the subway ) ( 2003\* ) ( unit=1,000 )

Nagoya	525
Kanayama	157
Jingu Nishi, Atsuta, Jingu-mae	23
Ozone	44
Chikusa	54
Sakae, Sakaemachi	109

<b>Passengers at Nagoya Airport per day</b>	14,280
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<b>Number of vessels entering Nagoya Port per day</b>	118
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<b>Inflow traffic at Nagoya Interchange per day</b>	32,326
<b>Taxi and chauffeur driven, hire car passengers per day</b> ( 2003 * ) ( unit=1,000 )	152
Vehicles registered ( End of 2004 * )	7,806
<b>Motor vehicles owned ( End of 2003 * ) ( unit=1,000 )</b>	
Total	1,266
Passenger cars	849
Trucks	176
Light motor vehicles	180

\* For fiscal year beginning April 1

## Economy

### Businesses ( Private ) ( Jun.1,2004 )

<b>Number</b>	128,660
<b>Persons engaged</b>	1,285,353

### Commerce( Jun.1,2002 )

<b>Stores</b>	38,731
Wholesale trade	15,190
Retail trade	23,541
<b>Persons engaged</b>	348,381
<b>Annual sales</b>	29,047.1billion yen



## Manufacturing Industry( Dec.31,2003)

( Establishments employing over 4 persons )

Factories	6,756
Persons engaged	126,143
Value of manufactured goods shipments,etc.	3,450.5 billion yen

## Agriculture ( Feb.1,2000 )

Farming households	4,331
Cultivated land area	1,527 ha

## Central Wholesale Market ( 2004 ) ( in billions of yen )

Value of transactions	330.3
Marine products	168.5
Fruit and vegetables	151.2
Meat	10.1
Pickles	0.5

## Foreign Trade at Port of Nagoya ( 2004 ) ( in billions of yen )

Cargo	119.14million t
Value of exports	8,192.9
Value of imports	3,037.9

### Value of exports by principal commodities

Transportation equipment	3,430.4
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Machinery	2,077.4
Electrical equipment	1,201.2
Metal and metal products	414.5

#### Finance ( End of 2004 )

Banks	320
Balance of deposits	18 trillion yen

#### Consumption of Electricity and City Gas ( 2004)

Electric lighting	10.6 billion kWh
Electric power	11.5 billion kWh
Power consumption by liberalized sector	16.0 billion kWh
City gas ( domestic )	0.3 billion m <sup>3</sup>
Number of households using city gas ( End of 2004)	1,001,200

#### Communications ( 2003\* ) ( unit = 10,000 )

Telephone lines ( End of 2003 * )	102
Domestic mail handled	75,994
Cellular phones (Aichi Pref.)	576

#### Citizens' Accounts( 2002 \* )

Economic growth rate	
Nominal	-2.7%
Real	-0.9 %

<b>Gross citizen's domestic product</b>	11,767.7 billion yen
<b>Citizens' income</b>	7,460.1 billion yen
<b>Per person</b>	3.41million yen

### Labor( 2004 Average )

<b>Ratio of labor demand to supply</b>	1.64
<b>Average monthly cash earnings per full-time worker</b> ( Aichi Pref. )	405,062yen
<b>Wage index ( Nominal , 2000 = 100 ) ( Aichi Pref. )</b>	95.5
<b>Average hours worked per month</b>	154.0 ( Over time 15.9 )

### Prices ( 2004 Average ) ( Increase rate over previous year )

<b>Domestic corporate goods price index ( 2000=100 )( Japan )</b>	96.1 ( 1.3% )
<b>Consumer price index ( 2000 = 100 ) ( Japan )</b>	98.2 ( 0.0% )

### Family Income and Expenditure ( in yen )

( 2004 monthly average per working household )

<b>Income</b>	535,586
<b>Disposable income</b>	453,687
<b>Living expenditure</b>	330,010

### Expenditure

( per working household : Nov.30,1999 ) ( unit = 1,000 yen )

<b>Savings</b>	11,196
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	National average	11,785
<b>Percentage of households possessing durable goods</b>		
	Microwave oven	96.7 %
	Air conditioner	96.5 %
	Cellular phones	74.4 %
	Videocassette recorder	80.8 %
	Personal computer	42.3 %

\* For fiscal year beginning April 1

## Health & Welfare

### Social Welfare ( Jan. 1,2005)

Children's welfare facilities		353
	Day nurseries	273
Welfare facilities for the aged		379
Facilities for support of the intellectually disabled		67
Facilities under the Livelihood Protection Law		7
Rehabilitation facilities for the physically disabled		41
Child and maternal welfare facilities		1
Social rehabilitation facilities for the mentally disabled		8
Other social welfare facilities		17
Households that received public livelihood aid		20,745

Individuals	27,406
Certificates issued to the physically disabled ( End of 2004 * )	72,767
National Health Insurance: Persons insured ( End of 2004 )	790,163
National Pension: Persons insured ( End of 2004 )	379,266

## Health

### Deaths by causes ( 2003 )

Total	15,857 ( 100.0 % )
Malignant neoplasms	31.7 %
Heart disease	18.0 %
Cerebrovascular disease	11.8 %
Pneumonia	8.0 %
Accident	3.7 %
Suicide	3.1 %

### Medical institutions ( End of 2004 )

Hospitals	140 ( Beds 26,347 )
General clinics	1,924 ( Beds 1,962 )
Dental clinics	1,401

\* For fiscal year beginning April 1

## Safety & The Environment

### Disaster Prevention ( 2004, End of 2004 )

<b>Fire engines</b>	223
<b>Ambulances</b> ( including 40 highly advanced ambulances )	40
<b>Fire boats</b>	56
<b>Fire - fighting helicopters</b>	2
<b>Fires</b>	1,154
Sufferers	1,571
<b>Ambulance responses</b>	95,382

#### Traffic Accidents ( 2004 )

<b>Number of accidents</b>	19,895
<b>Persons killed</b>	73

#### Crimes ( 2004 )

<b>Cases known to police</b>	85,995 ( including Owariasahi City )
<b>Felonious offences</b>	409
<b>Violent offences</b>	2,224
<b>Larceny offences</b>	67,100
<b>Intellectual offences</b>	2,627

#### Greenification( Apr.1,2005 )

<b>Public parks</b>	1,342
<b>Area</b>	1,490 ha ( 6.77m <sup>2</sup> per person )

<b>Trees along streets</b> ( excludes trees managed by the national government )	2.78 million
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### Waste ( 2004 \* )

<b>Amount of refuse ( in tons )</b>	0.73 million ( 1,991 per day )
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### Pollution ( 2003 \* Average )

<b>SO<sub>2</sub></b>	0.004 ppm
Max.	0.045 ppm ( 1968* )
<b>NO<sub>2</sub></b>	0.030 ppm
Max.	0.033 ppm ( 1975* )

\* For fiscal year beginning April 1

## Civic Education & Culture

### Schools and Enrollment( May.1,2004 )

	Schools	Students
<b>Universities</b>	19	81,269
<b>Junior colleges</b>	11	3,892
<b>Upper secondary schools</b>	63	67,838
<b>Lower secondary schools</b>	124	59,426
<b>Elementary schools</b>	262	118,661
<b>Kindergartens</b>	198	34,322

Special schools	121	42,273
Miscellaneous schools	47	15,628
Schools for the blind, the deaf and the otherwise handicapped	9	1,336

#### Designated Cultural Properties( Apr.1,2005 )

National	121
( National treasures )	( 6 )
Prefectural	108
City	108

#### City Libraries ( End of 2004 )

Libraries	19
Books in stock	2.88 million
Books lent (in 2004)	10.99 million

#### Use of Principal Facilities ( 2004 ) ( unit=1,000people )

Nagoya Castle	957
Togokusan Fruit Park	552
Higashiyama Zoo & Botanical Gardens	1,862
Higashiyama Sky Tower	244
Port of Nagoya	203
Port of Nagoya Public Aquarium	1,908
City Museum	410



City Science Museum	614
City Art Museum	203
Tokugawa Art Museum	218
Agriculture Park	22
Young People's Centers ( 5 )	262
Playhouse ( 13 ) ( 2004 * )	517
Lifelong Learning Centers, Lifelong Learning Promotion Centers	1,604

#### Use of Sports Facilities ( 2004 \* ) ( unit=1,000people )

Nagoya Sports Complex	1,561
Nagoya City Gymnasium	77
Mizuho Athletic Grounds	1,377
Sports centers ( 13 )	3,327
City outdoor swimming pools ( 15 )	164

#### Cultural Activities( 2004 \* )

( At the Citizens'Auditorium , Civic Assembly Hall , Performing Arts Center and Rainbow Hall )

Concerts	380
Opera, ballet, dance performances	216
Plays	83
Movies	79
Lectures	65

Academic seminars	14
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#### Places of Amusement ( End of 2004 )

Restaurants, etc.	2,331
Mahjong parlors	537
Pachinko parlors	270
Bowling alleys	12
Game centers, etc.	246

#### Places of Entertainment( End of 2004 \* )

Cinemas	25
Sports facilities	5

\* For fiscal year beginning April 1

### Administration & Finance

#### Budget( 2005 \* ) ( in billions of yen )

	Revenue	Expenditure
<b>Total</b>	2,687.5	2,815.6
General accounts	988.7	988.7
Special accounts	1,336.2	1,336.2
Public enterprise accounts	362.6	490.7

( General accounts revenue )

City taxes	461.2
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Regional allocation tax	11.0
Rentals,fees	49.7
National and prefectural subsidies	122.5
City bonds	110.4
Other	233.9

( General accounts expenditure )

Welfare and health	294.6	( 29.8 % )
Safety and environment	111.4	( 11.3 % )
Education and culture	88.9	( 9.0 % )
Urban improvement	194.1	( 19.6 % )
Economy	88.5	( 9.0 % )
Human rights and civic services	211.1	( 21.4 % )

**City Employees ( Apr.1,2005 )**

Total	28,751
Mayor's Bureaus and Offices	15,673
Public Enterprises	7,294
City Assembly Secretariat and Offices of the Administrative Committee	3,527
Fire Bureau	2,257

\* For fiscal year beginning April 1

## Historical Profile

<b>Oct.1,1889</b>	City officially established.
<b>Apr.1,1908</b>	Higashi, Nishi, Minami, and Naka wards established.
<b>Sep.1,1914</b>	City water supply system completed and became operative.
<b>Aug.1,1922</b>	City trolley system began operation.
<b>Feb.1,1930</b>	City buses began operation.
<b>Jul.10,1931</b>	Municipal hospital opened at Mizuho-dori 1-chome.
<b>Mar.3,1937</b>	Higashiyama Botanical Gardens opened.
<b>Mar.24,1937</b>	Zoo moved to Higashiyama Park.
<b>Jun.20,1954</b>	T. V. Tower completed.
<b>Oct.10,1955</b>	1st Nagoya Festival
<b>Nov.15,1957</b>	Nagoya-Sakae portion of subway completed.
<b>Oct.1,1959</b>	Nagoya Castle rebuilt.
<b>Jul.15,1989</b>	World Design Exposition held.
<b>Oct.1,1989</b>	100th anniversary of Nagoya's municipalization.
<b>Apr.3,1997</b>	Nagoya Noh Theater opened.
<b>May.2,1998</b>	Orchid Gardens opened.
<b>Nov.1,2001</b>	Port of Nagoya Public Aquarium new complex ( north side ) opened.
<b>Oct.11,2002</b>	OASIS 21 opened.
<b>Oct.6,2004</b>	No.4 Subway Line extended from Nagoya-daigaku to Aratama-bashi.

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