

Weather data during the olympic period

The Tokyo area has rainy season twice a year. The first comes at the end of spring, and the second toward the middle of September and early October with the change from summer to autumn. During the second rainy season, called 'Shurin' (long autumn rain), the rainfall varies from lengthy drizzle in some years, to almost no rain in others.

Typhoons or tropical cyclones, originating in the tropical seas. South of Japan, are an expected feature during the second rainy season.

Most of the typhoons which approach Japan during October change their course south of the mainland, and head northeast, passing the coast at some distance.

Due to the rain caused by typhoons, together with the seasonal drizzle, the period from the middle of September through the first ten days of October is the wettest of the year in the Tokyo area. However, this is an average description of the season, and considerable variation occurs each year.

According to statistics, fine autumn weather prevails from the middle of October as the rainy season comes to an end.

During this period, cyclone and anticyclone areas extend from the Chinese mainland over to Japan in an approximate 4 day cycle. Travelling anticyclone from the continent brings fine autumn weather to Japan, and sometimes no clouds can be seen over the entire country. Therefore, autumn is traditionally considered as Japan's best season for sports, athletic meets, and outings. However, the travelling anticyclone moves eastward, and the fine weather does not last long, deteriorating from the west.

When fine autumn weather prevails, daytime temperatures are rather high due to strong sunshine, but drop sharply at night due to radiation cooling. A large daily range of temperature is also a characteristic of this season, and it is advisable to avoid catching a cold. *Table 1* shows temperature statistics over the past years for the period corresponding to that of the Olympic Games. (*See p. 24*)

Table 2 shows the weather on corresponding dates for the past 75 years (1881 to 1955). (*See p. 25*)

'Rain' is tabulated on a basis of 10 mm rainfall per day. It is hoped that the above brief data may assist in an increased knowledge of Tokyo weather.

TABLEAU 1

Air Temperature Statistics (degree C.) for the period (1876-1950)
Corresponding to that of the Olympic Games

Date - Date Air Temp. Temp. de l'air Mean - Moyen	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Max.	21.3	21.4	20.7	21.0	21.6	20.7	20.8	20.2	20.4	20.5	19.9	20.3	19.6	19.2	19.0
Min.	13.3	12.9	12.8	12.8	12.7	12.5	12.4	12.2	12.4	11.9	11.9	11.6	11.2	11.1	10.7

TABLEAU 2

Weather for Past Dates Corresponding to those of the Olympic Games.

Date - Date	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Weather - Temps															
Clear - Clair	7	15	6	10	13	10	12	10	8	11	10	13	7	8	13
Fine - Beau	18	16	23	18	26	22	18	18	21	28	20	23	22	26	17
Cloudy - Nuageux	15	20	16	21	15	13	15	16	18	17	20	11	23	21	20
Pluie légère	17	11	17	11	12	12	11	12	17	9	11	13	12	11	13
Rain Pluie	15	13	13	12	9	18	17	18	10	10	13	14	10	9	12
Thunder-storm Orage	3	0	0	2	0	0	2	1	1	0	1	1	1	0	0