

Explanatory Notes on Main Statistical Indicators

General Production Capacity of Tap Water means the comprehensive production capacity of water facilities calculated by on-site measurement, including capacity of the water in-taking, treatment, transmission and delivery; while overloaded capacity during water supply peak hours are not included. Calculation of the capacity was mainly dependent upon the weakest link of the whole production process.

Length of Tap Water Supply Pipelines means the length of all pipes linking between the water outlet pumps and users' water meters, excluding the ones newly installed and not yet put into use.

Water for Production Use means the water used in production activities, including agricultural water, industrial water and construction water.

Water for Public Service Use means the water used in the daily life of urban and rural households and in the service industry including commerce, catering, hotels, government organizations, hospitals, schools, and troops.

Public Transport Vehicles in Operation means the number of all vehicles used for operational businesses in public transit enterprises (institutions).

Length of Public Transport Routes means the sum of all lines in operation. It is calculated with the formula:

Length of Public Transit Lines = \sum Length of all lines in operation = \sum [(mileage from the upward starting point to the end point + mileage from the downward starting point to the end point + mileage of double back from upward and downward end points)]

Total Length of Highways means the length of highways. Such statistics apply for any highway reaching the technical grade stated in *Highway Engineering Technical Standards* (JTGB01-2003), including the mileage of highways in suburbs of middle and large cities, mileage of highways passing through streets in towns (counties and townships), length of highway bridges, length of tunnels, width of ferries, and mileage of highways constructed in several phases and put into use. The mileage of non-graded new highways built manually onto national highways, provincial highways, county highways, township highways and special highways, with roadbed width of 4.5m and above, are also incorporated. In terms of technical grade, highways fall into expressways, first-grade highways, second-grade highways, third-grade highways, fourth-grade highways, and non-graded highways.

Length of Highways and Roads means the length of roads and bridges and tunnels connecting with roads, calculated by the central lines of carriage ways. Urban roads consist of carriageways and sidewalks. Statistics only cover paved roads with width of pavement above 3.5m (including 3.5m), roads in open industrial zones and residential zones included.

Area of Roads means the area of roads and the area of squares, bridges and tunnels connecting to the roads (the area of sidewalks is calculated separately). The area of sidewalks is the sum of area on both sides of roads, including pedestrian streets and squares, excluding roads passable for both pedestrians and vehicles.