

## The performance of the urban planning

In order to seek for the integrity and reasonable development, and to promote the balance and development of city, town and street for improving the living environment and quality, the government is actively working on the Urban Planning.

### I. The population and the population density in Urban Planning Area.

Till the end of 2002, being scheming and examining, the total places for the Urban Planning that have been proclaimed are 461 in Taiwan and Fujian Areas. The measurement of the areas is 4,685.59 square kilometers. The current population in the urban planning places is 17,661,000 persons and the population density is 3,769 per square kilometer. Urban Planning has been carried out in 456 places in Taiwan and the measurement of these areas is 4,507.16 square kilometers. The current population in the planning is 17,794,000 people and the population density per square kilometer is 3,904. There are 5 places in Kinmen and Matsu, and the measurement of the areas is 178.43 people. The current population density per square kilometer is 377 per square kilometer.

#### The current population and population density in Taiwan and Fujian Areas

Year of	Planning Places (Places)	Planning Areas (square kilometers)	Current Population (persons)	Current Density (Person/ km <sup>2</sup> )
End of 1991	425	4,381.58	15,713,827	3,586
End of 1992	436	4,394.76	16,037,518	3,649
End of 1993	441	4,395.01	16,159,909	3,677
End of 1994	441	4,401.50	16,188,380	3,678
End of 1995	440	4,401.19	16,310,260	3,706
End of 1996	440	4,407.63	16,565,631	3,758
End of 1997	444	4,585.58	16,778,855	3,659
End of 1998	447	4,585.98	16,840,326	3,672
End of 1999	446	4,599.76	17,052,885	3,707
End of 2000	446	4,598.23	17,369,622	3,777
End of 2001	456	4,649.97	17,472,643	3,758
End of 2002	461	4,685.59	17,661,073	3,769

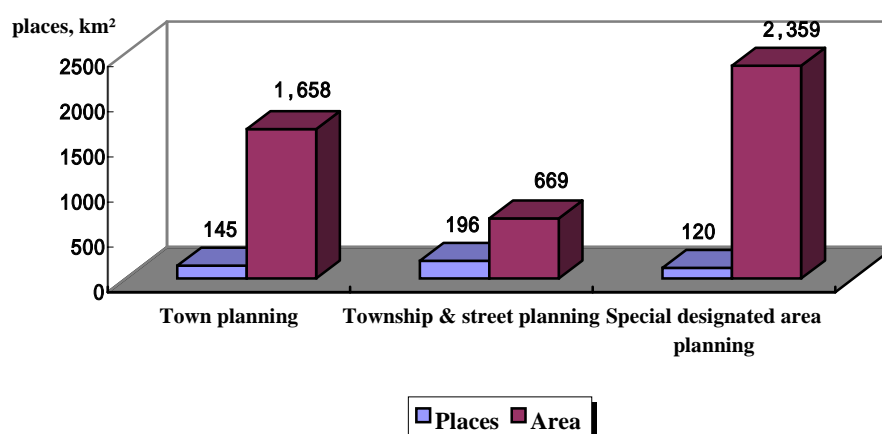
Source: Urban Development Bureau, Taipei City Government  
Public Works Bureau, Kaohsiung City Government  
Public Works (Economic Affairs) Bureaus in Counties and Cities

Note: The information, before 1996 (including 1996), above excludes Fujian area.

## II. Types of urban planning

In Taiwan and Fujian Areas, there are three different kinds of city & town planning, township & street planning and special designated area planning. The average planning area for the first two kinds are rather small. Special designated area planning is usually of grand development mode with bigger area of land. In Taiwan and Fujian Areas till the end of 2002, there were 145 city & town planning projects with 165,799 hectares, accounting 35.38% of total urban planning area, 0.16% decrease compared with 166,064 hectares of previous year. There were 196 township & street planning projects with 66,868 hectares, accounting 14.27% of total urban planning area, 1.64% increase compared with 65,787 hectares of previous year. There were 120 special designated area planning projects with 235,892 hectares, accounting 50.34% of total urban planning area, 1.18% increase compared with 233,146 hectares of previous year.

**Status of Urban Planning in Taiwan and Fujian at the end of 2002**



## III. Performance status of public facility land in urban planning

Public facility land includes: road, walkway, school, park, public institute, mass rapid transit system, transportation station, train station, railway, green, cemetery, civil airport, airfield, ditch and riverbed, harbor and marina, stadium, market, parking lots, children playground, environment protection facility, square, medical and health institute, power substation, electricity plants, postal office, telephone and communication, social education institute, gas station and the others.

At the end of 2002, in the public facility land of urban planning area, there were 31,913 hectares of road, accounting 37.54% the most. There were 11,819 hectares of school, accounting 13.90% the second. There were 10,941 hectares of park, accounting 12.87% the third.

#### **IV. Performance status of public constructions in urban planning area**

In 2002 the status of public constructions in urban planning area of Taiwan and Fujian Areas is as follow:

- A. There was newly completed road construction of 20,533,000 square meters of bituminous pavement, cement concrete pavement, pebble pavement, and earth pavement. There was the broadened road area of 491,000 square meters and road re-pavement of 22,792,000 square meters.
- B. Completion of 96 bridges with the area of 287,000 square meters including 80 reinforced concrete bridges with 270,000 square meters.
- C. Completion of 48 rain drainage pumping stations and 3,944,349 meters of arterial and branch rain drainage; 1 sewage drainage treatment plant and 528,237 meters of arterial and branch sewage drainage
- D. Completion of developing 216 parks with the area of 6,123,000 square meters

#### **V. Land utility division status in urban planning area**

Taiwan and Fujian urban planning area land utility is divided into two main categories of “urban development area” and “non-urban development area”.

- A. “Urban development area” totaled 191,547 hectares, accounting 40.88% of total planning area, 1.15% increase of 189,364 hectares in previous year. In “urban development area”, there were 85,021 hectares of public facility land, accounting 44.39% of urban development area that is the most. There were 63,844 hectares of residential area, accounting 33.33% the second. There were 22,544 hectares of industrial area, accounting 11.77% the third. The rest were 7,510 hectares of commercial area accounting 3.92%, 572 hectares of cultural and educational area accounting 0.30%, 411 hectares of administrative area accounting 0.21% and 11,646 hectares of the other divisions accounting 6.08%.
- B. “Non-urban development area” totaled 277,011 hectares, accounting 59.12% of total planning area, 0.5% increase of 275,633 hectares in previous year. In “non-urban development area”, there were 141,269 hectares of reservation land, accounting 51.00% of non-urban development area that is the most. There were 102,250 hectares of agricultural area, accounting 36.91% the second. There were 6,761 hectares of scenic area, accounting 2.44% the third. The rest were 26,731 hectares of the other divisions accounting 9.65%.