

The National Statistical Office has collected data on permitted area both new construction, and addition or alteration since 1966. The data use for calculating the National Account, Real estate Indicators and for policy maker on economics and social development plan.

Data presented are the permitted construction area by municipal areas and Sub-District administrative organization with in building control regulation under the Construction Control Act : B.E. 2522 in 4Q12 of the nation. The main findings are follows as;

1. Number of permitted and construction area

In 4Q12, the total permitted number of new construction building and addition or alteration were 42,471 persons, composed of 37,723 persons of construction building and 4,748 persons of civil engineering construction.

1.1 Construction building

The permitted of construction building with the floor area of about 19.1 million square meters. Most of them (98.4%) were new Construction

and those of addition or alteration were 1.6%.

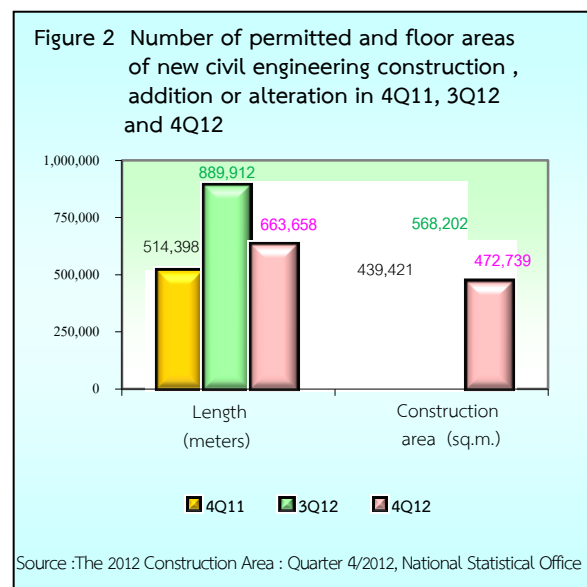
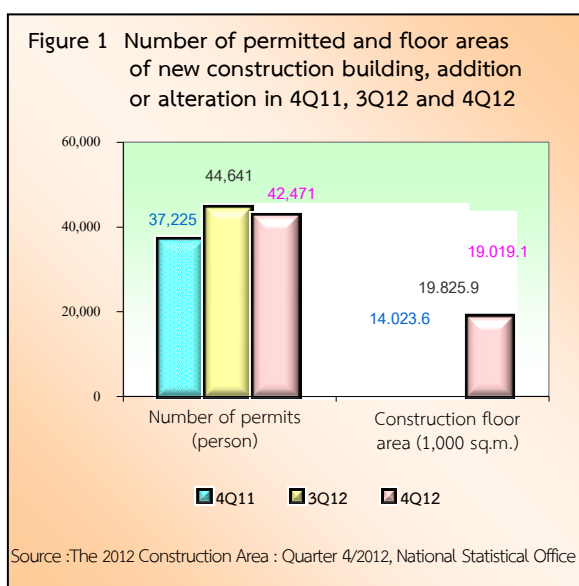
Comparing to the 3Q12, the permitted number of new construction decreased by 2.4% and floor area decreased by 4.1%. If compare to the 4Q11, the permitted number increased by 14.3% and floor area increased by 35.6%.

(Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, the permitted number of about 4,748 persons, most of them (99.3%) were new construction and 0.7% was addition or alteration. In term of floor area such as the Car park, Sport ground, Petrol station, Advertising board, Swimming pool, etc., there were totally 472,739 square meters. In term of the length of civil engineering construction such as Water-drain, Road, Fence/wall, Bridge, Dam etc., there were totally 633,658 meters.

Compared with 3Q12, the permitted number decreased 20.6%. The floor area and the length of the construction decreased by 16.8% and 28.8% respectively. (Figure 2)



Compared to the 4Q11 it was found that the permitted number of construction increase about 12.4% and the length and floor area of construction increased by 23.2% and 7.6%. (Figure 2)

2. Type of construction building

2.1 The construction building

The Residential buildings floor area of permitted were 11.8 million square meters (61.9%). Followed by Commercial and Office Building were 3.5 million square meters (18.2%). The industrial and factory building were 2.3 million square meters (12.3%). For hotel buildings about 0.36 million square meters (1.9%). Education and health building were 172,704 square meters.

The overall permitted construction floor area (19.1 million square meters) decreased of 4.1% from 3Q12, especially the Hotel buildings decreased by 52.3%. For education and Health

building decrease about 5.9%. The construction area for Residential buildings decreased about 3.1%. Industrial and Factory building decrease about 2.9%. But the Commercial and office building increased of 0.5%.

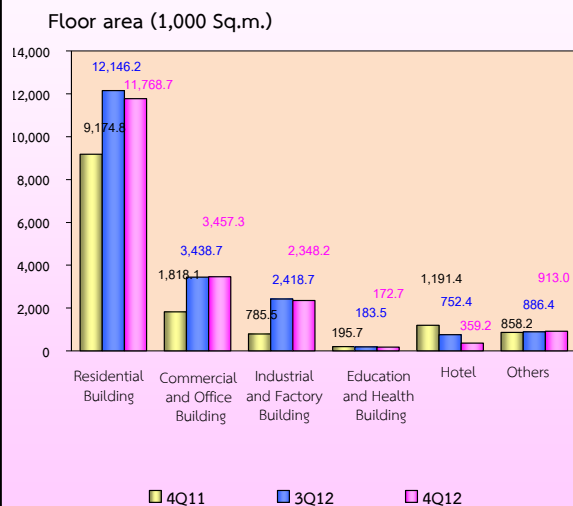
Compared to the 4Q11 it was found that the permitted of construction floor area of about 19.1 million square meters or increased by 35.6%. (Figure 3)

2.2 The civil engineering construction

For the civil engineering construction, the Water drain of construction permitted about 355,547 meters (56.1%), there were 139,889 meters (22.1%) of Road and about 100,292 meters (15.8%) of Fence/Wall

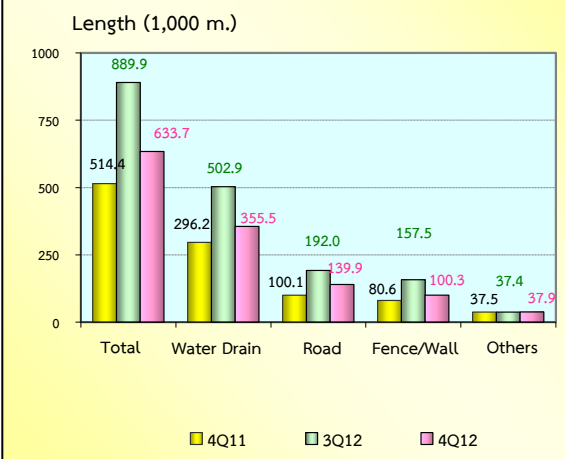
The total length (meters) of civil engineering construction permitted were 633,658 meters, decreased 28.8% from 3Q12, and increased 23.2 % from 4Q11. (Figure 4)

Figure 3 Permitted floor areas of new construction building, addition or alteration by type of building in 4Q11, 3Q12 and 4Q12



Source : The 2012 Construction Area : Quarter 4/2012, National Statistical Office.

Figure 4 Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 4Q11, 3Q12 and 4Q12



Source : The 2012 Construction Area : Quarter 4/2012, National Statistical Office.

The floor area of civil engineering construction in term of the floor area such as Car park was permitted 258,501 square meters (54.7%), Sport Ground was 33,558 square meters (7.1%). Petrol station was 30,892 square meters (6.5%). and advertising board was 24,816 square meters (5.2%),

Compared to the 3Q12, the overall permitted construction floor area were 472,739 square meters decreased by 16.8%, but increased by 7.6% from 4Q11. (Figure 5)

