

The National Statistical Office has collected data on permitted area of both new construction, and addition or alteration since 1966. The data are used for calculating the National Accounts, Real Estate Indicators for policy making on economics and social development plan.

Data presented are the permitted construction area by municipal areas and sub-district administrative organization within building control regulation under the Construction Control Act : B.E. 2522. The major findings are as follows;

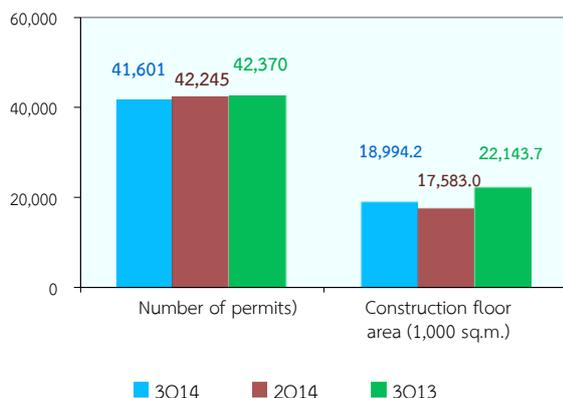
1. Number of permits and permitted construction area

In 3Q14, the total number of permits of new construction building and addition or alteration were 41,601 composed of 35,655 for construction building and 5,946 for civil engineering construction.

1.1 Building Construction

The permitted floor area of building construction was about 19.0 million square meters. Most of them (98.3%) were new construction and those of addition or alteration were 1.7%.

Figure 1 Number of permits and floor area of new construction building, addition or alteration in 3Q14, 2Q14 and 3Q13



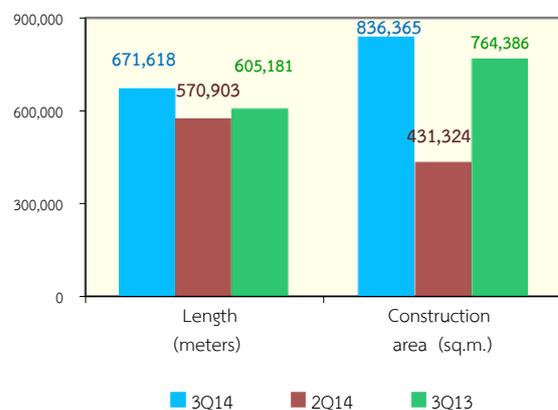
Compared to the 2Q14, the number of permits of new construction decreased by 3.4% but the permitted floor area increased by 8.0%. If compared to the 3Q13, the number of permits decreased by 3.3% and the permitted floor area decreased by 14.2%. (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, there were of about 5,946 the number of permits, most of them (99.5%) were for new construction and 0.5% were for addition or alteration. In terms of floor area, such as, the car park, sport ground, petrol station, advertising board, swimming pool, etc., there were totally 836,365 square meters. In terms of the length, civil engineering construction, such as, water-drain, road, fence/wall, bridge, dam etc., there were totally 671,618 meters of permitted area.

Compared with 2Q14, the number of permits increased with 11.4%, The length of the construction increased by 17.6%, and the floor area increased by 93.9%. (Figure 2)

Figure 2 Number of permits and floor area of new civil engineering construction , addition or alteration in 3Q14, 2Q14 and 3Q13



Compared to the 3Q13, it was found that the number of permits construction increased about 8.3% and the length increased by 11.0%, but floor area of construction increased by 9.4% (Figure 2)

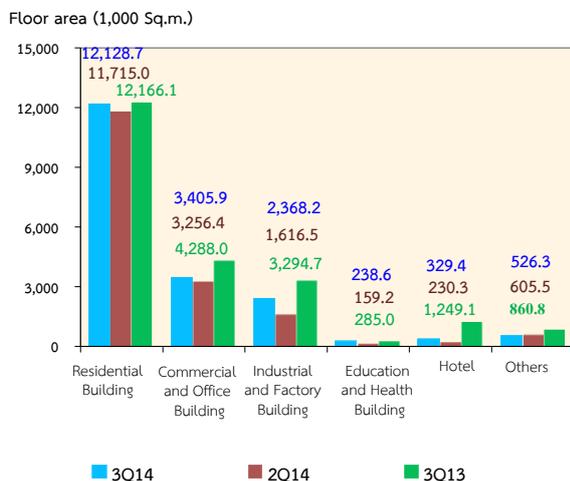
2. Type of building construction

2.1 The building construction

More than half (63.9% or 12.13 million square meters) of the permitted floor area in 3Q14 were residential floor area, followed by floor area of commercial and office building with 17.9% or 3.4 million square meters. The industrial and factory buildings were 2.37 million square meters (12.5%). For hotel buildings, there were about 329,417 square meters (1.7%) and education and health buildings were 238,584 meters (1.3%).

The overall permitted construction floor area (19.0 million square meters) increased with 8.0% from 2Q14, especially, the permitted constructions floor area For education and health building, it increased with 49.8%. Industrial and factory building increased by 46.5%. the hotel buildings increased about 43.0%. for the Commercial and

Figure 3 Permitted floor area of new building, construction addition or alteration by type of building in 3Q14, 2Q14 and 3Q13



office building, increased about 4.5%. the construction area for residential buildings increased about 3.5%.

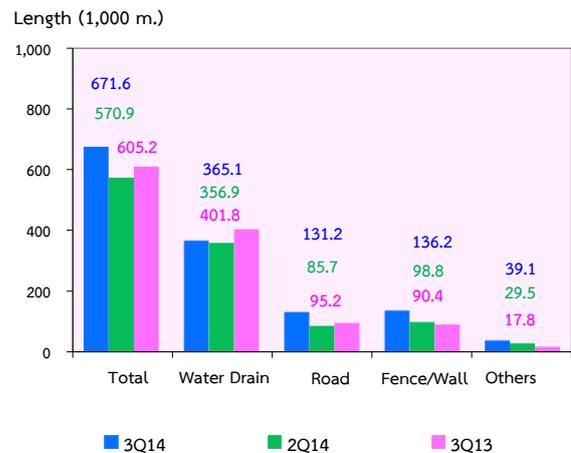
Compared to the 3Q13, it was found that the total permitted construction floor area of 3Q13 which was about 22.14 million square meters, decreased by 14.2%. (Figure 3)

2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 365,072 meters (54.5%), there were 136,212 meters (20.3%) of fence/wall and about 131,216 meters (19.5%) for the construction of road

Compared to the past quarter; 3Q14, the total length (meters) of the permitted civil engineering construction increased by 17.6%. from 2Q14, (from 570,903 to 671,618 meters) and increased by 11.0 % from 3Q13. (Figure 4)

Figure 4 Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 3Q14, 2Q14 and 3Q13



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 330,526 square meters (39.5%), Petrol station was about 33,254 square meters (4.0%), advertising board was 19,893 square meters (2.4%) and sport ground was 17,214 square meters (2.1%).

Compared to the 2Q14, the overall permitted construction floor area, which were 836,365 square meters, increased by 93.9% and increased by 9.4% from 3Q13. (Figure 5)

Figure 5 Permitted floor areas of new civil engineering construction, addition or alteration by type of construction in 3Q14, 2Q14 and 3Q13

