

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 4Q14, the total number of permits of new construction building and addition or alteration were 42,923 composed of 37,085 for construction building and 5,838 for civil engineering construction.

1.1 Building Construction

The permitted floor area of building construction was about 18.8 million square meters.

Most of them (98.6%) were new construction and those of addition or alteration were 1.4%.

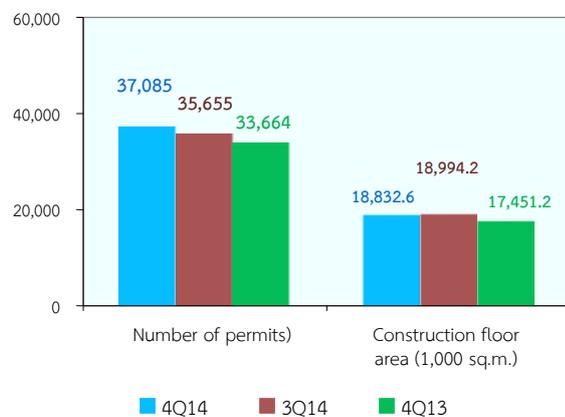
Compared to the 3Q14, the number of permits of new construction increased by 4.0% but the permitted floor area decreased by 0.9%. If compared to the 4Q13, the number of permits increased by 10.2% and the permitted floor area increased by 7.9%. (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, there were of about 5,838 the number of permits, most of them (99.2%) were for new construction and 0.8% 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 595,365 square meters. In terms of the length, civil engineering construction, such as, water-drain, road, fence/wall, bridge, dam etc., there were totally 568,739 meters of permitted area.

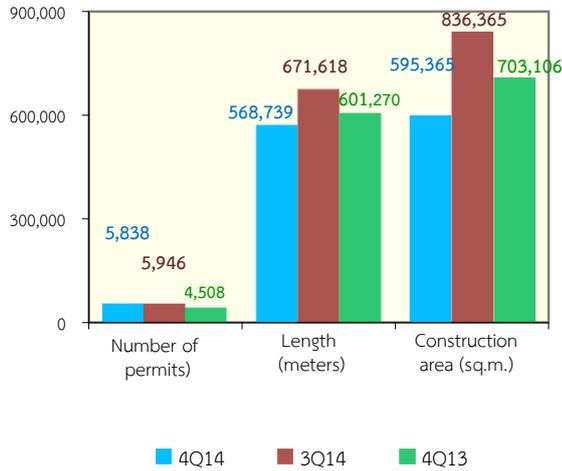
Compared with 3Q14, the number of permits decreased with 1.8%, The length of the construction decreased by 15.3%, and the floor area decreased by 28.8%. and Compared to the 4Q13, it was found that the number of permits construction increased about 29.1% and the length decreased by 5.4%, and floor area of construction decreased by 15.3%. (Figure 2)

Figure 1 Number of permits and floor area of new construction building, addition or alteration in 4Q14, 3Q14 and 4Q13



2. Type of building construction

Figure 2 Number of permits and floor area of new civil engineering construction , addition or alteration in 4Q14, 3Q14 and 4Q13



2.1 The building construction

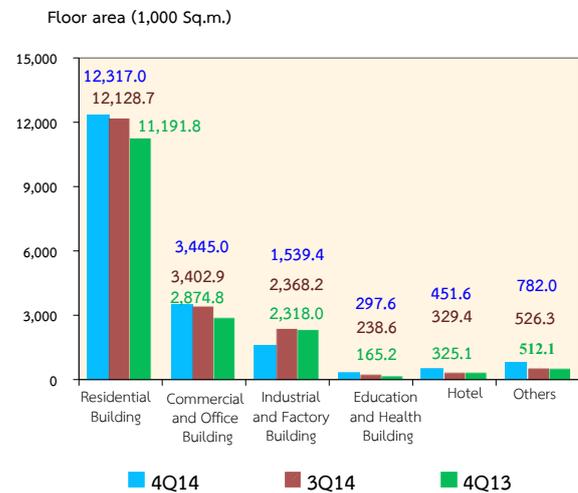
More than half (65.4% or 12.32 million square meters) of the permitted floor area in 4Q14 were residential floor area, followed by floor area of commercial and office building with 18.3% or 3.44 million square meters. The industrial and factory buildings were 1.54 million square meters (8.2%). For hotel buildings, there were about 451,561 square meters (2.4%) and education and health buildings were 279,649 meters (1.6%).

The overall permitted construction floor area (18.83 million square meters) decreased with 0.9% from 3Q14, especially, the permitted constructions floor area For Industrial and factory building decreased by 35.0%. But the hotel buildings increased about 37.1 Education and health building, it increased with 24.8%. For residential buildings increased about 1.6%.The Commercial and office building, increased about 1.2%. And for the others building such as Sewerage building, Water Supply

and Filter Plant, Transportation building, Agricultural building and Entertainment building increased 48.6%. (Figure 3)

Compared to the 4Q13, it was found that the total permitted construction floor area of 4Q13 which was about 17.5 million square meters, decreased by 7.9%.

Figure 3 Permitted floor area of new building, construction addition or alteration by type of building in 4Q14, 3Q14 and 4Q13

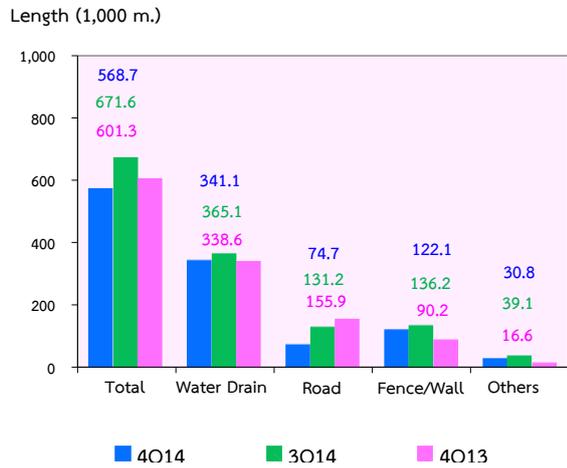


2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 341,106 meters (60.0%), there were 122,099 meters (21.5%) of fence/wall and about 74,658 meters (13.1%) for the construction of road

Compared to the past quarter; 4Q14, the total length (meters) of the permitted civil engineering construction decreased by 15.3% from 3Q14, (from 671,618 to 568,739 meters) and decreased by 5.4 % from 4Q13. (Figure 4)

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



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 263,579 square meters (44.3%), Petrol station was about 34,900 square meters (5.9%), advertising board was 32,742 square meters (5.5%) and sport ground was 20,890 square meters (3.5%).

Compared to the 3Q14, the overall permitted construction floor area, which were 595,365 square meters, decreased by 28.8% and decreased by 15.3% from 4Q13. (Figure 5)

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

