

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;

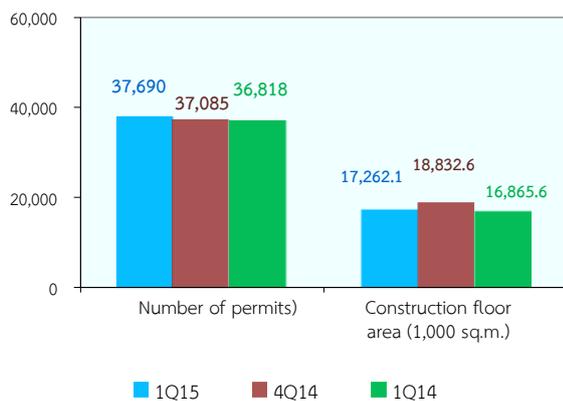
1. Number of permits and permitted construction area

In 1Q15, the total number of permits of new construction building and addition or alteration were 42,751 composed of 37,690 for construction building and 5,061 for civil engineering construction.

1.1 Building Construction

The permitted floor area of building construction was about 17.26 million square meters. Most of them (98.2%) were new construction and those of addition or alteration were 1.8%.

Figure 1 Number of permits and floor area of new construction building, addition or alteration in 1Q15, 4Q14 and 1Q14



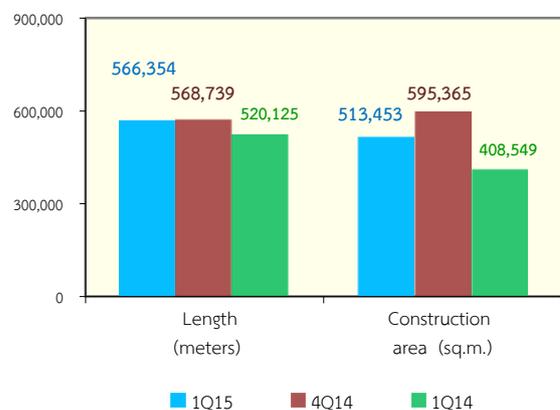
Compared to the 4Q14, the number of permits of new construction increased by 1.6% but the permitted floor area decreased by 8.3%. If compared to the 1Q14, the number of permits increased by 2.4% and the permitted floor area decreased by 2.4%. (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, there were of about 5,061 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 566,354 square meters. In terms of the length, civil engineering construction, such as, water-drain, road, fence/wall, bridge, dam etc., there were totally 513,453 meters of permitted area.

Compared with 4Q14, the number of permits decreased with 13.3%, The length of the construction decreased by 0.4%, and the floor area decreased by 13.8%. (Figure 2)

Figure 2 Number of permits and floor area of new civil engineering construction, addition or alteration in 1Q15, 4Q14 and 1Q14



Compared to the 1Q14, it was found that the number of permits construction increased about 1.0% and the length increased by 8.9%, and floor area of construction increased by 25.7%. (Figure 2)

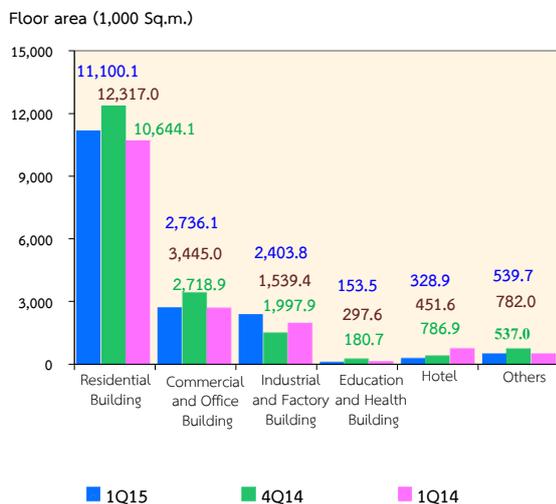
2. Type of building construction

2.1 The building construction

More than half (64.3% or 11.1 million square meters) of the permitted floor area in 1Q15 were residential floor area, followed by floor area of commercial and office building with 15.9% or 2.74 million square meters. The industrial and factory buildings were 2.4 million square meters (13.9%). For hotel buildings, there were about 328,892 square meters (1.9%) and education and health buildings were 153,521 meters (0.9%).

The overall permitted construction floor area (17.26 million square meters) decreased with 8.3% from 4Q14, especially, the permitted constructions floor area For The Education and health building, it the most decreased with 48.4%. the hotel buildings decreased by 27.2%. The Commercial and office building, decreased about

Figure 3 Permitted floor area of new building, construction addition or alteration by type of building in 1Q15, 4Q14 and 1Q14



20.6%. For residential buildings increased about 9.9%. and for the others building such as bridge dam, swimming pool, and harbor decreased 31.0%. But Industrial and factory building increased by 56.2%.

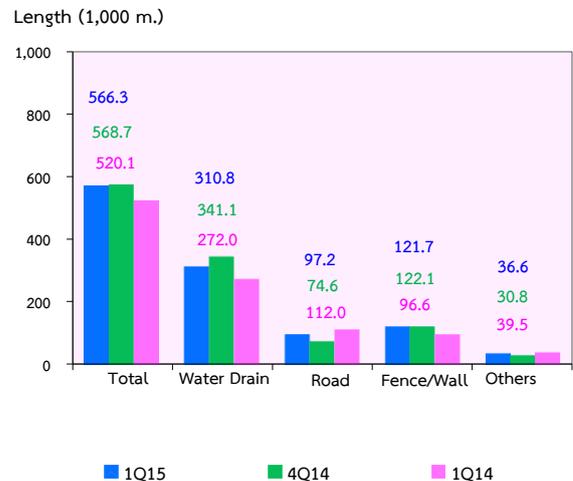
Compared to the 1Q14, it was found that the total permitted construction floor area which was about 17.26 million square meters, decreased by 8.3%. (Figure 3)

2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 310,801 meters (54.9%), there were 121,723 meters (21.5%) of fence/wall and about 97,215 meters (17.2%) for the construction of road

Compared to the past quarter; 1Q15, the total length (meters) of the permitted civil engineering construction decreased by 0.4%. from 4Q14, (from 568,699 to 566,354 meters) and increased by 8.9 % from 1Q14. (Figure 4)

Figure 4 Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 1Q15, 4Q14 and 1Q14



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 279,486 square meters (54.4%), Petrol station was about 44,990 square meters (8.8%), advertising board was 13,987 square meters (2.7%) and sport ground was 12,249 square meters (2.4%).

Compared to the 4Q14, the overall permitted construction floor area, which were 513,453 square meters, decreased by 13.8% and increased by 25.7% from 1Q14. (Figure 5)

Figure 5 Permitted floor areas of new civil engineering construction, addition or alteration by type of construction in 1Q15, 4Q14 and 1Q14

