

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;

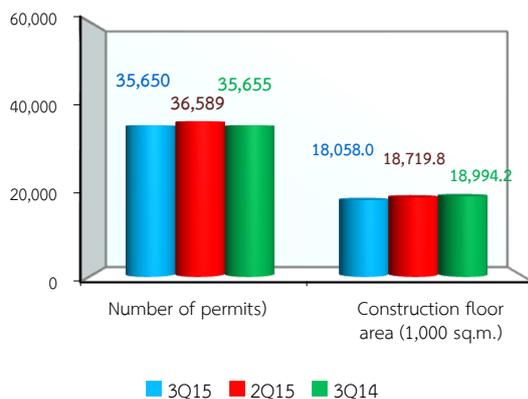
1. Number of permits and permitted construction area

In 3Q15, the total number of permits of new construction building and addition or alteration were 41,117 composed of 35,650 for construction building and 5,468 for civil engineering construction.

1.1 Building Construction

The permitted floor area of building construction was about 18.1 million square meters. Most of them (98.0%) were new construction and those of addition or alteration were 2.0%.

Figure 1 Compare Number of permits and floor area of new construction building, addition or alteration in 3Q15



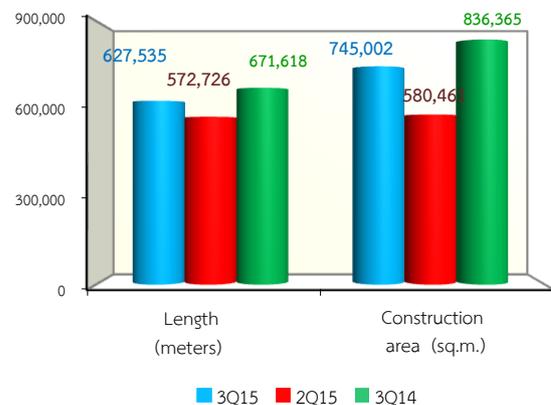
Compared to the 2Q15, the number of permits of new construction decreased by 2.6% and the permitted floor area decreased by 4.8%. If compared to the 3Q14, the number of permits slightly decreased by 0.01% and the permitted floor area decreased by 4.9%. (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, there were of about 5,468 the number of permits, most of them (99.0%) were for new construction and 1.0% 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 745,002 square meters. In terms of the length, civil engineering construction, such as, water-drain, road, fence/wall, bridge, dam etc., there were totally 627,535 meters of permitted area.

Compared with 2Q15, the number of permits increased with 6.3%, The length of the construction increased by 9.6 and the floor area increased by 28.3%. (Figure 2)

Figure 2 Compare Number of permits and floor area of new civil engineering construction , addition or alteration in 3Q15



Compared to the 3Q14, it was found that the number of permits construction decreased about 8.0% and the length decreased by 6.6%, and floor area of construction decreased by 10.9%. (Figure 2)

2. Type of building construction

2.1 The building construction

More than half (63.0% or 11.4 million square meters) of the permitted floor area in 3Q15 were residential floor area, followed by floor area of commercial and office building with 18.2% or 3.3 million square meters factory buildings were 2.2 million square meters (12.1%). For hotel buildings, there were about 503,390 square meters (2.8%) and education and health buildings were 194,490 meters (1.1%).

The overall permitted construction floor area (18.1 million square meters) decreased with 4.8% from 2Q15, especially, the permitted constructions floor area For The Commercial and Office Building decreased about 25.6%. The education and health increased about 21.2%. The Industrial and factory building decreased by 8.4% Hotel buildings and residential buildings

Figure 3 Compare Permitted floor area of new building, construction addition or alteration by type of building in 2Q15

Type of Building	Floor area (1,000 Sq.m.)		
	Quarter 3 2015	Quarter 2 2015	Quarter 3 2014
Total	18,057,978	18,967,347	18,994,160
Residential Building	11,357,613	11,036,341	12,128,688
Commercial and Office Building	3,262,874	4,385,217	3,402,945
Industrial and Factory Building	2,185,429	2,385,211	2,368,178
Education and Health Building	194,490	160,522	238,584
Hotel	503,390	464,472	329,417
Others	554,182	535,584	526,348

Increased by 8.4% and 2.9% respectively. The other buildings such as, for sewage treatment, for agriculture and the entertainment increased about 3.5%

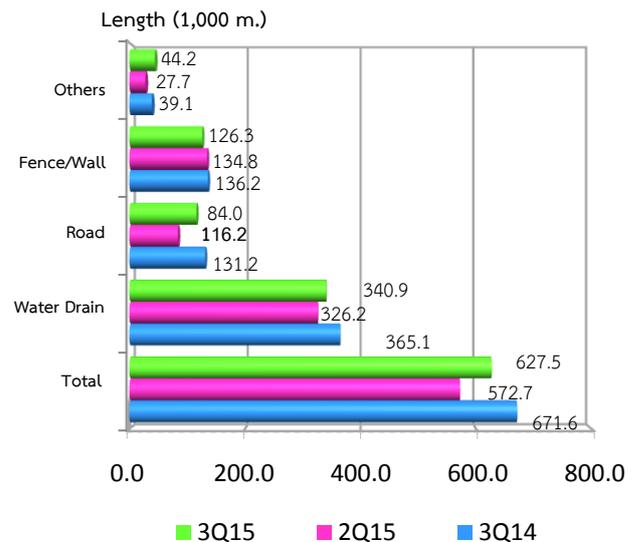
Compared to the 3Q14, it was found that the total permitted construction floor area of 3Q14 which was about 19.0 million square meters, decreased by 4.9%. (Figure 3)

2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 340,875 meters (54.3%), there were 126,272 meters (20.1%) of fence/wall and about 116,233 meters (18.5%) for the construction of road

Compared to the past quarter; the total length (meters) of the permitted civil engineering construction increased by 9.6%. from 2Q15, (from 572,726 to 627,535 meters) and decreased by 6.6 % from 3Q14. (Figure 4)

Figure 4 Compare Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 3Q15



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 443,889 square meters (59.6%), Petrol station was about 65,002 square meters (8.7%), sport ground was 45,360 square meters (6.1%) and advertising board was 30,808 square meters (4.1%)

Compared to the 2Q15, the overall permitted construction floor area, which were 745,002 square meters, increased by 28.3% but decreased by 10.9% from 3Q14. (Figure 5)

Figure 5 Compare Permitted floor areas of new civil engineering construction, addition or alteration by type of construction in 3Q15

