

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;

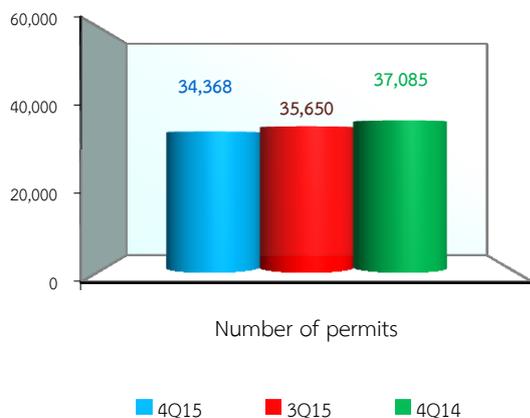
1. Number of permits and permitted construction area

In 4Q15, the total number of permits of new construction building and addition or alteration were 39,339 persons, composed of 34,368 persons for construction building and 4,971 persons for civil engineering construction.

1.1 Building Construction

The number permitted were about 34,368 persons. Most of them (98.2%) were new construction and those of addition or alteration were 1.8%.

Figure 1 The number of permits of new construction building, addition or alteration in 3Q15



Compared to the 3Q15, the number of permits of new construction decreased by 3.6%. If compared to the 4Q14, the number of permits decreased by 7.3% (Figure 1)

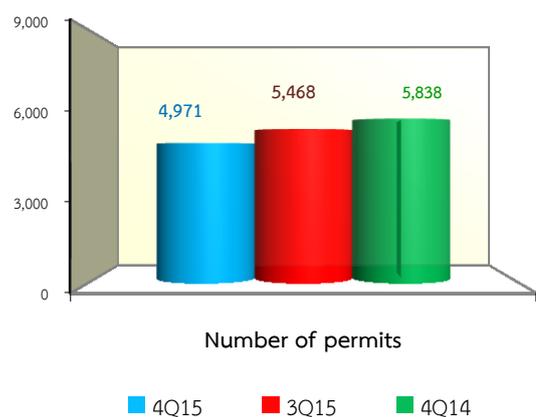
1.2 Civil engineering construction

For the civil engineering construction, there were of about 4,971 persons 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 3,489 persons of number of permits. In terms of the length, civil engineering construction, such as, water drain, road, fence/wall, bridge, dam etc., there were 1,070 persons of number of permits.

Compared with 3Q15, the number of permits decreased by 9.1%, (Figure 2)

Compared to the 4Q14, it was found that the number of permits decreased about 14.9% (Figure 2)

Figure 2 The number of permits of new civil engineering construction , addition or alteration in 3Q15



2. Type of building construction

2.1 The building construction

More than half (57.5% or 10.7 million square meters) of the permitted floor area in 4Q15 were residential floor area, followed by floor area of commercial and office building with 19.9% or 3.7 million square meters factory buildings were 2.2 million square meters (11.8%). For hotel buildings, there were about 1.1 million square meters (5.9%) and education and health buildings were 284,313 meters (1.5%).

The overall permitted construction floor area (18.6 million square meters) increased with 3.0% from 3Q15, especially, Hotel buildings increased about 117.2% the permitted constructions education and health increased about 46.2%. floor area For The Commercial and Office Building increased about 13.5%. The Industrial and factory building increased by 0.2%, But the residential buildings decreased about 5.5%, The other

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 4 2015	Quarter 3 2015	Quarter 4 2014
Total	18,607,352	18,057,978	18,832,597
Residential Building	10,733,565	11,357,613	12,316,981
Commercial and Office Building	3,701,839	3,262,874	3,445,031
Industrial and Factory Building	2,190,846	2,185,429	1,539,368
Education and Health Building	284,313	194,490	297,649
Hotel	1,093,305	503,390	451,561
Others	603,484	554,182	782,007

buildings such as, for sewage buildings, for agriculture and the entertainment increased about 8.9%

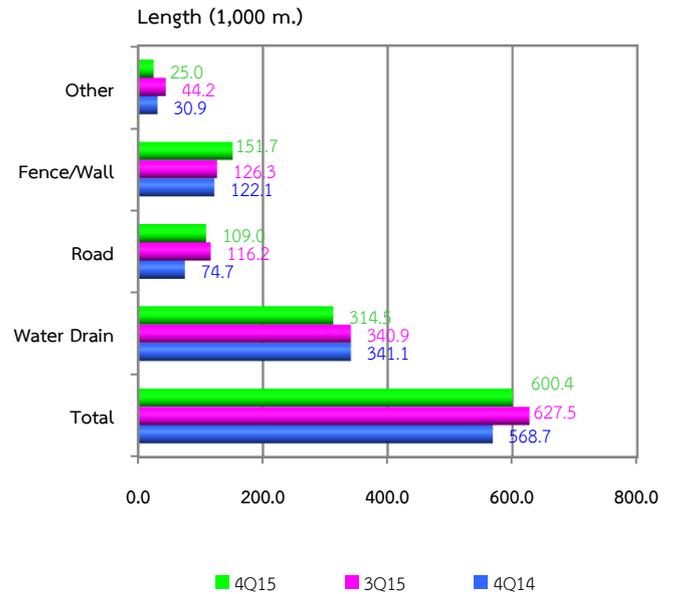
Compared to the 4Q14, it was found that the total permitted construction floor area of 4Q14 which was about 18.8 million square meters, decreased by 1.2%. (Figure 3)

2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 314,541 meters (52.4%), there were 151,740 meters (25.3%) of fence/wall and about 109,033 meters (18.2%) for the construction of road

Compared to the past quarter; the total length (meters) of the permitted civil engineering construction decreased by 4.3%. from 3Q15, (from 627,535 to 600,354 meters) and increased by 5.6 % from 4Q14. (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 400,535 square meters (58.1%), Petrol station was about 40,537 square meters (5.9%), advertising board was 32,135 square meters (4.7%) and sport ground was 29,775 square meters (4.3%)

Compared to the 3Q15, the overall permitted construction floor area, which were 689,734 square meters, decreased by 7.4% but increased by 15.9% from 4Q14. (Figure 5)

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

