

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. In Q2/2016 (April-June) of the nation. The major findings are as follows;

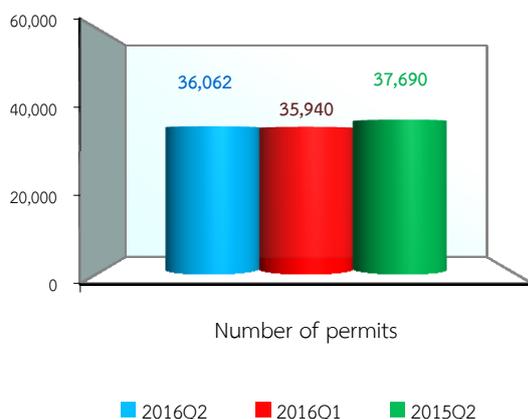
1. Number of permits and permitted construction area

In 2016Q2, the total number of permits of new construction building and addition or alteration were 40,898 persons, composed of 36,062 persons for construction building and 4,836 persons for civil engineering construction.

1.1 Building Construction

The number permitted were about 36,062 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 2016Q2



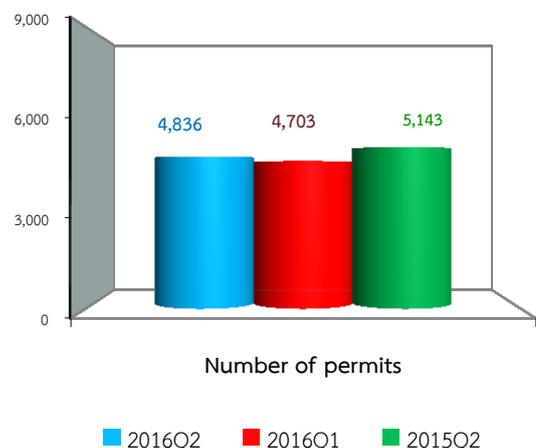
Compared to the previous quarter (2016Q1), the number of permits of new construction increased of 0.3%. If compared to the same period last year (2015Q2), the number of permits decreased by 1.4% (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, there were of about 4,836 persons number of permits, most of them 99.0% 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 916 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 3,920 persons of number of permits.

Compared to the previous quarter (2016Q1), the number of permits increased by 2.8%, (Figure 2) Compared to the same period last year (2015Q2), it was found that the number of permits decreased about 6.0% (Figure 2)

Figure 2 The number of permits of new civil engineering construction , addition or alteration in 2016Q2



2. Type of building construction

2.1 The building construction

The overall permitted construction floor area 14.3 million square meters More than half (69.4% or 9.9 million square meters) of the permitted floor area in 2016Q2 were residential floor area, followed by floor area of commercial and office building with 12.3% or 1.8 million square meters, factory buildings were 1.5 million square meters (10.4%). For hotel buildings, there were about 0.42 million square meters (2.9%) and education and health buildings were 0.19 million square meters (1.3%).

The overall permitted construction floor area decreased with 3.8% from the previous quarter (2016Q1). especially, the permitted constructions education and health decreased about 17.2%, floor area For The Commercial and Office Building decreased about 13.5%. The Industrial and factory building decreased by 10.8%, Hotel buildings decreased about 0.9%, But the residential buildings increased of 0.5%, The other buildings such as, sewage buildings

Figure 3 Compare Permitted floor area of new building, construction addition or alteration by type of building in 2016Q2

Type of Building	Floor area (square meters)		
	Quarter 2 2016	Quarter 1 2016	Quarter 2 2015
Total	14,308,448	14,868,998	18,967,347
Residential Building	9,928,489	9,881,790	11,036,341
Commercial and Office Building	1,760,241	2,035,717	4,385,217
Industrial and Factory Building	1,486,550	1,665,911	2,385,211
Education and Health Building	192,379	232,318	160,522
Hotel	419,835	423,829	464,472
Others	520,954	629,433	535,584

Agriculture and the entertainment buildings decreased by 17.2%

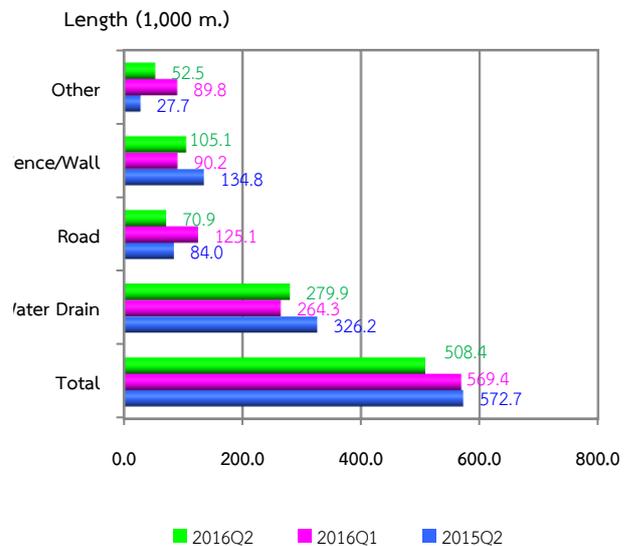
Compared to the same period last year (2015Q2), it was found that the total permitted construction floor area about 14.3 million square meters decreased by 24.6%. (Figure 3)

2.2 The civil engineering construction

For the permitted civil engineering construction, mostly were constructions of the water drain, about 279,908 meters (55.1%), there were 105,099 meters (20.7%) of fence/wall and about 70,856 meters (13.9%) for the construction of road

Compared to the previous quarter (2016Q1); the total length (meters) of the permitted civil engineering construction decreased by 10.7%. and decreased by 11.2 % from the same period last year (2015Q2) (from 569,380 to 508,403 meters) (Figure 4)

Figure 4 Compare Permitted construction length of new civil engineering construction, addition or alteration by type of construction in 2016Q2



In terms of the permitted floor area of civil engineering construction, it showed that car park was permitted of about 241,234 square meters (51.2%), Sport ground was 33,727 square meters (7.2%) Petrol/Gas station was about 31,070 square meters (6.6%), advertising board was 17,039 square meters (3.6%) and The other construction was 147,587 square meters (31.4%)

Compared to the previous quarter, the overall permitted construction floor area, which were 470,657 square meters increased by 4.4%, but decreased by 18.9% from the same period last year. (Figure 5)

Figure 5 Compare Permitted floor areas of new civil engineering construction, addition or alteration by type of construction in 2016Q2

