

The National Statistical Office has collected data on permitted area both new construction, and addition or alteration since 1966. The data use for calculating the National Account, Real estate Indicators and for policy maker on economics and social development plan.

Data presented are the permitted construction area by municipal areas and Sub-District administrative organization with in building control regulation under the Construction Control Act : B.E. 2522 in 1Q13 of the nation. The main findings are follows as;

1. Number of permitted and construction area

In 1Q13, the total permitted number of new construction building and addition or alteration were 44,506 persons, composed of 39,288 persons of construction building and 5,218 persons of civil engineering construction.

1.1 Construction building

The permitted of construction building with the floor area of about 22.8 million square meters. Most of them (98.5%) were new Construction

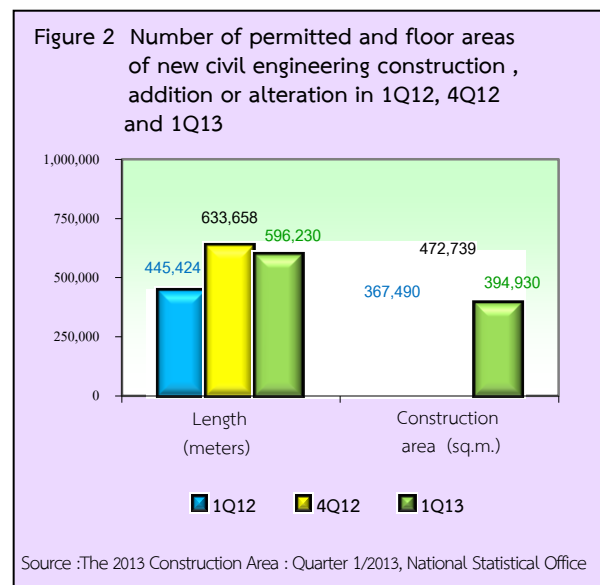
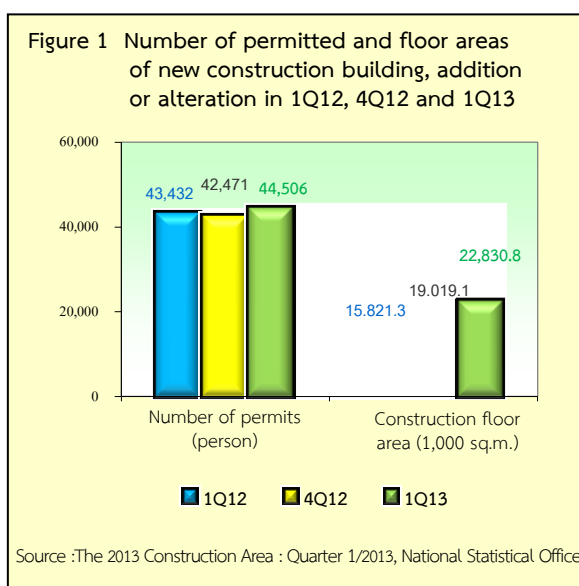
and those of addition or alteration were 1.5%.

Comparing to the 4Q12, the permitted number of new construction increased by 4.1% and floor area increased by 20.0%. If compare to the 1Q12, the permitted number increased by 1.8% and floor area increased by 44.3%. (Figure 1)

1.2 Civil engineering construction

For the civil engineering construction, the permitted number of about 5,218 persons, most of them (99.0%) were new construction and 1.0% was addition or alteration. In term of floor area such as the Car park, Sport ground, Petrol station, Advertising board, Swimming pool, etc., there were totally 394,930 square meters. In term of the length of civil engineering construction such as Water-drain, Road, Fence/wall, Bridge, Dam etc., there were totally 596,230 meters.

Compared with 4Q12, the permitted number increased 9.9%. The floor area and the length of the construction decreased by 16.5% and 5.9% respectively. (Figure 2)



Compared to the 1Q12 it was found that the permitted number of construction increase about 8.2% and the length and floor area of construction increased by 33.9% and 7.5%. (Figure 2)

2. Type of construction building

2.1 The construction building

The Residential buildings floor area of permitted were 12.9 million square meters (56.4%). Followed by Commercial and Office Building were 4.1 million square meters (17.8%). The industrial and factory building were 3.2 million square meters (14.0%). For hotel buildings about 1.1 million square meters (4.9%). Education and health building were 165,213 square meters.

The overall permitted construction floor area (22.8 million square meters) increased of 20.0% from 4Q12, especially the Hotel buildings increased by 212.5%. Industrial and Factory building

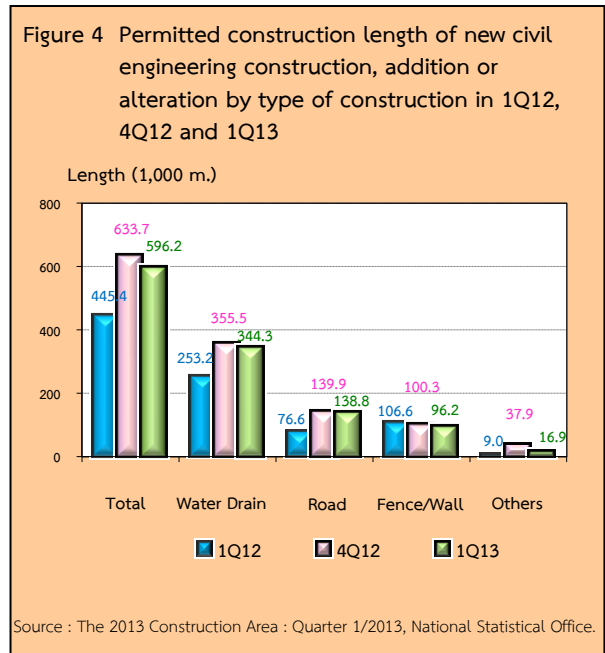
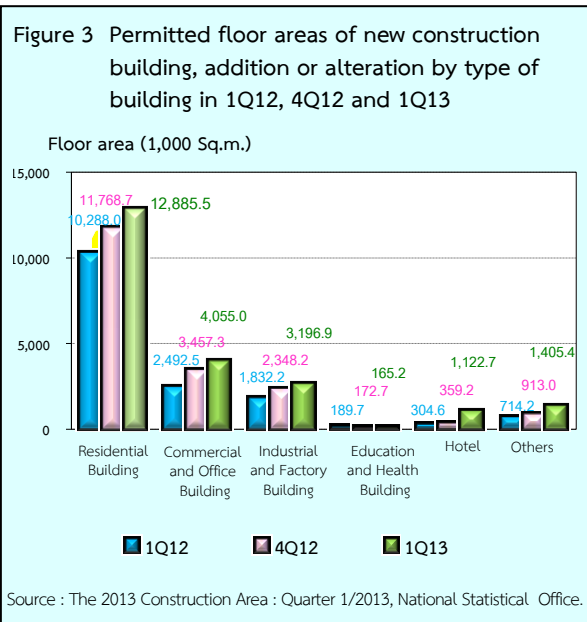
increase about 36.1%. For the Commercial and office building increased of 17.3%. The construction area for Residential buildings increased about 9.5%. But the education and Health building decrease about 4.3%.

Compared to the 1Q12 it was found that the permitted of construction floor area of 1Q13 about 22.8 million square meters increased by 44.3%. (Figure 3)

2.2 The civil engineering construction

For the civil engineering construction, the Water drain of construction permitted about 344,315 meters (57.8%), there were 138,818 meters (23.3%) of Road and about 96,213 meters (16.1%) of Fence/Wall

The total length (meters) of civil engineering construction permitted were 596,230 meters, decreased 5.9% from 4Q12, and increased 33.9 % from 1Q12. (Figure 4)



The floor area of civil engineering construction in term of the floor area such as Car park was permitted 194,210 square meters (49.2%), advertising board was 35,259 square meters (8.9%) Sport Ground was 26,162 square meters (6.6%). and Petrol station was 12,728 square meters (3.2%).

Compared to the 4Q12, the overall permitted construction floor area were 394,930 square meters decreased by 16.5%, but increased by 7.5% from 1Q12. (Figure 5)

