

THE 2008 CONSTRUCTION AREA

Quarter 3/2008

1. Background and Objective

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 (Gross Fixed Capital Formation) and real estate information center.

Data presented are the permitted construction area under the Construction Control Act : B.E. 2522 in Q3/2008 (July - September 2008) in the nation.

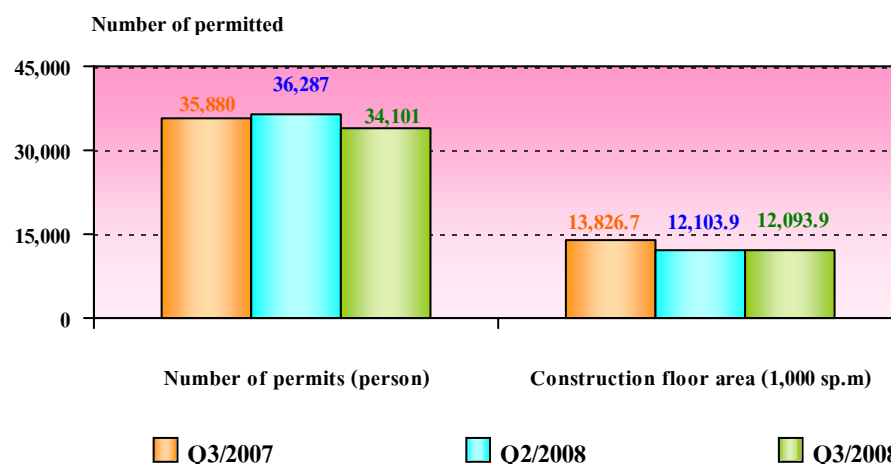
2. The summary are as follows :

2.1 Number of permits and construction area

In Q3/2008, the number of permitted of construction building were 34,101 with the floor area of 12.1 million square metres. The new construction was 97.7 % and those of addition or alteration construction was 2.3 %.

Comparing to the Q2/2008, the permitted number has decreased about 6.0 % and the floor area has decreased by 0.1 %. If compare to the Q3/2007, the number of permitted construction has decreased about 5.0 % and the floor area was decreased by 12.5 %.

Figure 1 Number of permitted and floor areas of new construction building, addition or alteration of building between Q3/2007, Q2/2008 and Q3/2008



For the civil engineering construction, the number of permits of civil engineering construction were 5,203 persons, most of them (about 99.3 %) were new construction and 0.7 % was addition or alteration construction. In term of floor area such as the Car Park, Sport Ground, Petrol Station, Advertising Board, Swimming Pool etc, were totally 572,268 square meters. In term of the length of the engineering construction such as Water Drain, Road, Fence/Wall, Bridge, Dam etc, were totally 617,951 meters.

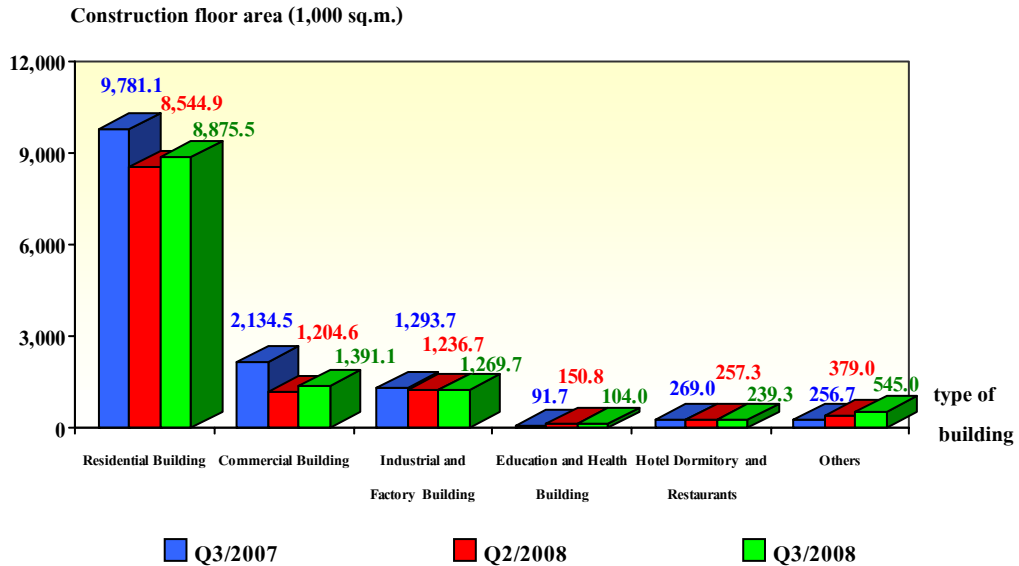
Comparing to the Q2/2008, the number of permitted construction was increased by 13.0 %. The floor area has increased 132.4 % whereas the length was decreased 15.5 %. If compare to the Q3/2007 it was found that the number of permitted construction has increased about 4.8 %. The floor area of the construction were increased 39.7 % and the length of the construction increased by 39.4 %.

2.2 Type of construction building

Most of permitted construction building in Q3/2008 was the Residential Buildings with 8.5 million square metres of floor area (70.7 %). Followed by the Commercial Building was 1.4 million square metres (11.5 %). Industrial and Factory Building was 1.3 million square metres (10.5 %). Hotel, Dormitory and Restaurants was 239,284 square metres (2.0 %). Education and Health Building was 104,022 square metres (0.9 %) of floor areas permitted.

Comparing to the Q2/2008, the overall permitted construction floor area have decreased 0.1 %, especially the construction for Education and Health Building was decreased by 31.0 %. Followed by Hotel, Dormitory and Restaurants was decreased by 7.0 %. But the construction for Commercial Building was increased by 15.5 %. If compare to the Q3/2007 it was found that the permitted construction floor area have decreased by 12.5 %.

Figure 2 Permitted floor areas of construction building by type of building between Q3/2007 , Q2/2008 and Q3/2008



For the civil engineering construction, most of them were Water Drain construction with 322,123 meters (52.1 %). The civil engineering construction such as Road was 159,548 meters (25.8%) of permitted, and 115,872 meters (18.8 %) of Fence/Wall. In term of the floor area such as Car Park has been permitted 258,249 square meters (45.1 %) and Petrol Station were 72,077 square meters (12.6 %).

Comparing to the Q2/2008, it was found that the total length (meters) of civil engineering construction permitted have decreased by 15.5 % but increased 39.4 % from Q3/2007. The floor area of civil engineering construction has increased about 132.4 % from Q2/2008 and increased about 39.7 % from Q3/2007.