## The General Status on the Issuance of Construction Permits <br> in Taiwan and Fuchien Areas in 2002

## I. The Issuance of Construction Build Permits

The issued total of Build Permits is observed as the leading indicator for housing construction activities. Its fluctuation sufficiently reflects the ongoing trend of future economical boom and bust in domestic construction industry.
A. As we review the fluctuating trend in recent years, the issued total of Constructions Build Permits and the total floorage registered in 2002 are 25,282 cases and 23,080,000 square meters. Compared with those in 2001, there are growths of $14.01 \%$ and $6.70 \%$ respectively.

Table 1 Statistics of the issued Construction Build
Permits in Taiwan and Fuchien Area

| Year of | Cases | Compared with the <br> previous year (\%) | Total floorage <br> (in 1000 m2 | Compared with the <br> previous year (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 1991 | 65,100 | 32.53 | 53,671 | 33.96 |
| 1992 | 86,539 | 32.93 | 76,436 | 42.41 |
| 1993 | 76,578 | -11.51 | 72,490 | -5.16 |
| 1994 | 67,431 | -11.94 | 61,214 | -15.55 |
| 1995 | 54,295 | -19.48 | 45,687 | -25.37 |
| 1996 | 42,669 | -21.41 | 37,689 | -17.51 |
| 1997 | 42,207 | -1.08 | 45,779 | 21.47 |
| 1998 | 36,914 | -12.54 | 42,325 | -7.54 |
| 1999 | 28,067 | -23.97 | 37,154 | -12.22 |
| 2000 | 29,493 | 5.08 | 34,987 | -5.83 |
| 2001 | 22,175 | -24.81 | 21,630 | -38.18 |
| 2002 | 25,282 | 14.01 | 23,079 | 6.70 |

Sources: Publ ic Wbrks (Construction) Departments of Counties, and Cities, incl udi ng Tai pei and Kaohsi ung Speci al Muni ci palities National Park Admini stration, Construction and Pl anning Agency
Note: Fuchien Province excluded before 1996
B. As we observe Counties and Cities on the total floorage of Build Permits issued in 2002, Taoyuan County took the leading place with $3,173,000$ square meters (i.e. $13.8 \%$ ), Taipei City the second place with $2,803,000$ square meters (i.e. $12.2 \%$ ), and Taichung County the third place with $1,861,000$ square meters (i.e. $8.1 \%$ ). There are ten Counties and Cities that broke lowest records in last ten years on issued totals of Build Permits: Yilan County, Changhwa County, Nantou County, Chiayi County, Kaohsiung County,

Taitung County, Hwalien County, Penghu County, Keelung City and Hsinchu City.
C. As we analyze category of utilizations, the different percentages of the total floorage of

Pieces, Thousand sq m Build Permits 1 ssued in 2002 vary as follows: residential floorage the first $7,067,000$ square meters (i.e. $30.6 \%$ ), factory floorage the second $3,230,000$ square meters (i.e. $14.0 \%$ ) and store floorage the third (including residential store) $2,467,000$ square meters (i.e. $10.7 \%$ ). Compared with previous year of 2001, sequenced by percentage, the increased are residences (45.6\%), offices (44.0\%), hospitals (41.2\%), schools ( $13.3 \%$ ) and stores ( $0.8 \%$, including residential stores); on the other hand, the decreased are warehouses ( $-23.0 \%$ ), farmhouses ( $-21.3 \%$ ) and factories ( $-11.7 \%$ ).

Chart 1 Recent Issuance Fluctuation of Constructio Build Permits in Taiw an and Fuchien A reas


Chart 2 Percentage of Tot al Floor age of Construction Build Permits issued in Tai wan and Fuchi en Areas in 2002


## II. Issuance Status of Construction Use Permits

The issued total of Construction Use Permits is observed as the feasible figure for completed constructions, which reflects the real demand and supply in housing market.
A. As we review the fluctuating trend in recent years, the issued total of Construction Use Permits are 22,786 cases in $2002,20.07 \%$ less than that in 2001 ; and the whole floorage is $24,385,000$ square meters, $21.76 \%$ less than that in 2001. Both broke lowest records in recent years.

Table 2 Statistics of issued of Construction Use Permits In Taiwan and Fuchien Areas

| Year of | Cases | Compared with the <br> previous year (\%) | Total floorage <br> (in 1000 m2) | Compared with the <br> previous year (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 1991 | 50,146 | -5.13 | 31,995 | 2.31 |
| 1992 | 61,919 | 23.48 | 36,922 | 15.40 |
| 1993 | 72,872 | 17.69 | 47,543 | 28.77 |
| 1994 | 68,494 | -6.01 | 58,159 | 22.33 |
| 1995 | 60,854 | -11.15 | 55,263 | -4.98 |
| 1996 | 47,994 | -21.13 | 45,709 | -17.29 |
| 1997 | 38,562 | -19.65 | 38,462 | -15.85 |
| 1998 | 37,154 | -3.65 | 38,683 | 0.57 |
| 1999 | 30,404 | -18.17 | 41,240 | 6.61 |
| 2000 | 27,370 | -9.98 | 35,024 | -15.07 |
| 2001 | 28,507 | 4.15 | 31,168 | -11.01 |
| 2002 | 22,786 | -20.07 | 24,385 | -21.76 |

Sour ces : Publ ic Wbrks (Construction) Departments of Counties, and Cities, incl udi ng Tai pei and Kaohsi ung Speci al Muni ci palities Nati onal Park Admini stration, Construction and PI anni ng Agency
Note: Fuchien Province excluded before 1996
B. As we analyzed Counties and cities on the total floorage of Construction Use Permits issued in 2002, Taoyuan County took the leading place with $3,662,000$ square meters (i.e. $15.0 \%$ ), Taipei County the second place with $3,181,000$ square meters (i.e. $13.0 \%$ ), and Taipei City the third place with $3,015,000$ square meters (i.e. $12.4 \%$ ). There are thirteen counties and cities that broke lowest records in last ten years on issued totals of Construction Use Permits: Taipei County, Yilan County, Hsinchu County, Miaoli County, Taichung County, Changhwa County, Chiayi County, Kaohsiung County, Pingtung County, Taitung County, Hwalien County, Taichung City and Chiayi City.
C. As we analyzed category of utilizations, the different percentage of total floorage of the Construction Use Permits issued in 2002 vary as follows: residential floorage 7,918,000 square meters (i.e. $32.5 \%$ ), factory floorage $3,306,000$ square meters (i.e. $13.6 \%$ ), store floorage (including residential store) 3,197,000 square meters (i.e. 13.2\%). Compared
with previous year of 2001, sequenced by percentage, the increased are recreation grounds ( $102.1 \%$ ), schools ( $11.7 \%$ ), and hospitals ( $6.1 \%$ ). On the other hand, sequenced by percentage, the decreased are factories $(-45.9 \%)$, warehouses $(-39.7 \%)$, farmhouses $(-34.3 \%)$, offices $(-27.1 \%)$, store floorage ( $-26.9 \%$, including residential stores), hotels $(-7.8 \%)$ and residences $(-3.4 \%)$.

Chart 3 Recent I ssuance Fluct uation of Constructio Use Permits in Tai wan and Fuchi en Areas


Chart 4 Percentage of Tot al Fl oor age of Construction Us Permits issued in Tai wan and Fuchi en Areas in 2002

III. The issuance of Construction Build Permits and Use Permits in each Counties and Citi es

## A. Tai pei County

## 1. Build Permits

There were 531 cases of Build Per mits i ssued in 2002, $24.9 \%$ more than those in 2001; and the total floorage was $1,767,000$ square meters, $8.9 \%$ more than that in 2001. Thereof, residential floorage of 544,000 square meters was the biggest part that took $30.8 \%$ of the total floorage, stores the second with 424,000 square meters (i.e. $24.1 \%$, including residential stores), and factories the third with 247,000 square meters (i.e. $14.0 \%$ ).

Compared with previous year of 2001, sequenced by total floorage the positively increased were schools ( $100.7 \%$ ), hospitals ( $94.6 \%$ ), factories ( $76.2 \%$ ), residences ( $35.43 \%$ ), and store floorage ( $13.5 \%$, including residential stores). The only floorage negatively decreased was offices ( $-46.0 \%$ ).

In 2002, there were 3283 residential cases with total floorage of 544,000 square meters, averaging 165.63 square meters per residence, which, compared with previous year's average of 190.74 square meters, decreased $13.2 \%$.

## 2. Use Permits

Ther e wer e 560 cases of Use Per mits i ssued in 2002, 22. 4\% less than those in 2001 ; and the total floorage was $3,181,000$ square meters, $26.3 \%$ less than that in 2001. Thereof, stores including residential stores was the biggest part of 855,000 square meters that took $26.9 \%$ of the yearly total floorage, residential floorage the second with 738.000 square meters (i.e. $23.2 \%$ ), and schools the third with 485,000 square meters (i.e. $15.2 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hotels (808.8\%), schools (44.7\%), and offices (41.0\%). Those negatively decreased floorage were sequenced as warehouses ( $-94.0 \%$ ), hospitals $(-81.3 \%)$, factories $(-51.0 \%)$, residences ( $-30.0 \%$ ), and store floorage $(-21.4 \%$, including residential stores).

In 2002, there were 5105 residential cases with total floorage of 738,000 square meters, averaging 144.62 square meters per residence, which, compared with previous year's average of 129.84 square meters, increased $11.4 \%$.

Chart 5 Total Floorage of Build Permits issued in Taipei Coun


## B. Yilan County

## 1. Build Permits

There were 496 cases of Build Permits i ssued in 2002, $13.9 \%$ less than those in 2001; and the total floorage was 308,000 square meters, $43.1 \%$ more than that in 2001. Thereof, residential floorage of 66,000 square meters was the biggest part that took $21.3 \%$ of the total floorage, schools the second with 36,000 square meters (i.e. $11.8 \%$ ) and farmhouses the third with 25,000 square meters (i.e. $8.0 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses (490.6\%), farmhouses (61.7\%), and residences (13.6\%). Those negatively decreased floorage were sequenced as hospitals (-93.1\%), offices $(-62.2 \%)$, factories $(-58.7 \%)$, store floorage ( $-19.2 \%$, including residential stores), and schools (-3.03\%).

In 2002, there were 331 residential cases with total floorage of 66,000 square meters, averaging 198.68 square meters per residence, which, compared with previous year's average of 180.42 square meters, increased $10.1 \%$.

## 2. Use Permits

Ther e wer e 554 cases of Use Per mit s i ssued in 2002, 17. 7\% less than those in 2001; and the total floorage was 310,000 square meters, $32.8 \%$ less than that in 2001. Thereof, the residential floorage of 55,000 square meters was the biggest part that took $17.7 \%$ of the yearly total floorage, factory floorage the second with 30.000 square meters (i.e. $9.6 \%$ ), and store floorage including residential stores the third with 23,000 square meters (i.e. $7.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $462.4 \%$ ), factories ( $36.6 \%$ ), and hotels ( $27.6 \%$ ). Those negatively decreased floorage were sequenced as schools ( $-76.5 \%$ ), hospitals ( $-74.3 \%$ ), offices $(-64.1 \%)$, residences ( $-33.5 \%$ ), farmhouses $(-31.9 \%)$, and store floorage ( $-4.5 \%$, including residential stores).

In 2002, there were 308 residential cases with total floorage of 55,000 square meters, averaging 178.2 square meters per residence, which, compared with previous year's average of 178.92 square meters, decreased $0.4 \%$.

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## C. Taoyuan County

## 1. Build Permits

Ther e were 1, 810 cases of Buil d Permits i ssued in 2002, 2. 1\% more than those in 2001; and the total floorage was $3,173,000$ square meters, $18.2 \%$ more than that in 2001. Thereof, residential floorage of 838,000 square meters was the biggest part that took $26.4 \%$ of the total floorage, factories the second with 810,000 square meters (i.e. $25.5 \%$ ), and offices the third with 447,000 square meters (i.e. $14.1 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools ( $734.3 \%$ ), offices ( $396.0 \%$ ), residences ( $43.0 \%$ ), and factories $(7.3 \%)$. Those negatively decreased floorage were sequenced as hospitals ( $-63.1 \%$ ), store floorage ( $-37.9 \%$, including residential stores), warehouses ( $-23.1 \%$ ) and farmhouses ( $-5.3 \%$ ).

In 2002, there were 4,784 residential cases with total floorage of 838,000 square meters, averaging 175.1 square meters per residence, which, compared with previous year's average of 184.9 square meters, decreased $5.3 \%$.

## 2. Use Permits

There were 1785 cases of Use Permits i ssued in 2002, $11.4 \%$ less than those in 2001; and the total floorage was $3,662,000$ square meters, $21.3 \%$ less than that in 2001. Thereof, the residential floorage of $1,849,000$ square meters was the biggest part that took $50.5 \%$ of the yearly total floorage, factory floorage the second with 776,000 square meters (i.e. $21.2 \%$ ), and offices the third with 256,000 square meters (i.e. 7.0\%).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were recreation grounds (458.3\%), store floorage ( $145.2 \%$, including residential stores), and residences ( $20.3 \%$ ). Those negatively decreased floorage were sequenced as warehouses ( $-79.2 \%$ ), offices ( $-55.7 \%$ ), factories ( $42.2 \%$ ), schools (39.3\%), and farmhouses ( $-38.0 \%$ ).

In 2002, there were 11,284 residential cases with total floorage of $1,849,000$ square meters, averaging 163.89 square meters per residence, which, compared with previous year's average of 157.88 square meters, increased $3.8 \%$.

Chart 7 Total Floorage of Build Permits issued in Taoyuan Coun


## D. Hsi nchu Count y

## 1. Build Permits

Ther e were 1, 042 cases of Build Permits i ssued in 2002, 27. 5\% more than those in 2001; and the total floorage was 894,000 square meters, $19.4 \%$ more than that in 2001. Thereof, residential floorage of 451,000 square meters was the biggest part that took $50.5 \%$ of the total floorage, stores including residential stores the second with 123,000 square meters (i.e. $13.8 \%$ ), and factories the third with 117,000 square meters (i.e. $13.1 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were residences (71.7\%), stores including residential stores (30.0\%), and farmhouses (19.5\%). Those negatively decreased floorage were sequenced as offices (-84.3\%), schools ( $-70.0 \%$ ), warehouses ( $-47.0 \%$ ) and factories ( $-31.6 \%$ ).

In 2002, there were 2,260 residential cases with total floorage of 451,000 square meters, averaging 199.65 square meters per residence, which, compared with previous year's average of 224.66 square meters, decreased $11.13 \%$.

## 2. Use Permits

Ther e wer e 867 cases of Use Per mit s i ssued i n 2002, 5. $6 \%$ more than those in 2001 ; and the total floorage was 741,000 square meters, $46.2 \%$ less than that in 2001. Thereof, the residential was the biggest part of 303,000 square meters that took $40.9 \%$ of the yearly total floorage, factory floorage the second with 158.000 square meters (i.e. $21.3 \%$ ), and store floorage including residential stores the third with 59,000 square meters (i.e. $7.9 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses $(1,930 \%)$, offices ( $123.3 \%$ ), and residences $(8.6 \%)$. Those negatively decreased floorage were sequenced as factories $(-76.4 \%)$, schools $(-74.0 \%)$, farmhouses $(-38.3 \%)$, and stores ( $-29.4 \%$, including residential stores).

In 2002, there were 1,985 residential cases with total floorage of 303,000 square meters, averaging 152.67 square meters per residence, which, compared with previous year's average of 174.63 square meters, decreased $12.6 \%$.

Chart 8Total Floorage of Build Permits issued in Hsinchu Coun

$\longrightarrow$-Use Permits - - Build Permits

## E. Maol i County

## 1. Build Permits

There were 984 cases of Build Permits issued in 2002, $0.6 \%$ less than those in 2001; and the total floorage was 494,000 square meters, $7.2 \%$ more than that in 2001. Thereof, residential floorage part of 161,000 square meters was the biggest that took $32.7 \%$ of the total floorage, factories the second with 121,000 square meters (i.e. $24.6 \%$ ), and schools the third with 52,000 square meters (i.e. $10.6 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools (358.2\%), warehouses (302.8\%), farmhouses (196.9\%), factories ( $44.0 \%$ ), and store floorage ( $0.95 \%$, including residential stores). Those negatively decreased floorage were sequenced as residences ( $-39.9 \%$ ) and offices (-26.52\%).

In 2002, there were 930 residential cases with total floorage of 161,000 square meters, averaging 173.38 square meters per residence, which, compared with previous year's average of 164.07 square meters, increased $5.7 \%$.

## 2. Use Permits

Ther e wer e 853 cases of Use Per mit s i ssued in 2002, 39.5\% less than those in 2001; and the total floorage was 459,000 square meters that broke lowest record in ten years, and also $11.7 \%$ less than that in 2001. Thereof, the residential floorage of 14,600 square meters was the biggest part that took $31.8 \%$ of the yearly total floorage, school floorage the second with 94.000 square meters (i.e. 20.4\%), and factory floorage the third with 64,000 square meters (i.e. $14.0 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools (286.6\%), recreation grounds (188.8\%), warehouses (163.8\%), offices $(40.8 \%)$ and store floorage ( $40.1 \%$, including residential stores). Those negatively decreased floorage were sequenced as farmhouses ( $-55.2 \%$ ), factories ( $-41.0 \%$ ) and residences ( $-35.6 \%$ ).

In 2002, there were 1001 residential cases with total floorage of 146,000 square meters, averaging 145.89 square meters per residence, which, compared with previous year's average of 177.58 square meters, decreased $17.9 \%$.

Chart 9 Total Floorage of Build Permits issued in Miaoli Count


## F. Tai chung County

## 1. Build Permits

There were 2524 cases of Build Permits i ssued in 2002, 0. $2 \%$ more than those in 2001; and the total floorage was $1,861,000$ square meters, $5.3 \%$ more than that in 2001. Thereof, residential floorage of 656,000 square meters was the biggest part that took $35.3 \%$ of the total floorage, stores the second with 282,000 square meters (i.e. $15.2 \%$, including residential stores), and hospitals the third with 164,000 square meters (i.e. $8.8 \%$ ).

Compared with previous year of 2001, sequenced by total floorage positively increased were warehouses ( $154.6 \%$ ), residences $(95.7 \%)$, factories ( $20.1 \%$ ), offices ( $8.7 \%$ ), and store floorage ( $7.0 \%$, including residential stores). The only floorage negatively decreased was farmhouses ( $-16.6 \%$ ).

In 2002, there were 3,708 residential cases with total floorage of 656,000 square meters, averaging 177.04 square meters per residence, which, compared with previous year's average of 291.20 square meters, decreased $39.2 \%$.

## 2. Use Permits

There were 2258 cases of Use Permits i ssued in 2002, 39. 2\% less than those in 2001 ; and the total floorage was $1,378,000$ square meters, $35.9 \%$ less than that in 2001. Thereof, stores including residential stores was the biggest part of 381,000 square meters that took $27.6 \%$ of the yearly total floorage, stores the second with 200,000 square meters (i.e. $14.5 \%$, including residential stores), and offices the third with 186,000 square meters (i.e. $13.5 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were offices ( $88.5 \%$ ), and warehouses (49.3\%). Those negatively decreased floorage were sequenced as hospitals ( $-97.0 \%$ ), stores including residential stores $(-58.8 \%)$, schools ( $-46.7 \%$ ), factories ( $-35.9 \%$ ), farmhouses (30.2\%), and residences (-28.9\%).

In 2002, there were 1870 residential cases with total floorage of 381,000 square meters, averaging 203.59 square meters per residence, which, compared with previous year's average of 187.92 square meters, increased $8.4 \%$.

## Chart 10 Total Floorage of Build Permits issued in Taichung Coun



## G. Changhwa County

## 1. Build Permits

There were 1, 183 cases of Build Permits issued in 2002, 19. 6\% more than those in 2001; and the total floorage was 822,000 square meters that broke lowest record in ten years, and also $0.3 \%$ less than that in 2001 . Thereof, factory floorage part of 239,000 square meters was the biggest that took $29.1 \%$ of the total floorage, residences the second with 177,000 square meters (i.e. $21.5 \%$ ), and stores including residential stores the third with 137,000 square meters (i.e. $16.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were store floorage ( $142.6 \%$, including residential stores), residences ( $54.5 \%$ ), schools ( $51.2 \%$ ) and warehouses (9.5\%). Those negatively decreased floorage were sequenced as hospitals ( $-97.2 \%$ ), offices ( -74.7 ), farmhouses ( $-18.6 \%$ ) and factories (-13.0\%).

In 2002, there were 838 residential cases with total floorage of 177,000 square meters, averaging 211.26 square meters per residence, which, compared with previous year's average of 193.85 square meters, increased $9.0 \%$.

## 2. Use Permits

Ther e wer e 961 cases of Use Per mits i ssued in 2002, 28. 6\% less than those in 2001; and the total floorage was 719,000 square meters that broke lowest record in ten years, and also $29.2 \%$ less than that in 2001. Thereof, factory floorage of 152,000 square meters was the biggest part that took $21.1 \%$ of the yearly total floorage, residences the second with 117,000 square meters (i.e. $16.2 \%$ ), and hospitals the third with 107,000 square meters (i.e. $14.8 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hospitals ( $1,181.8 \%$ ) and farmhouses ( $74.0 \%$ ). Those negatively decreased floorage were sequenced as warehouses ( $-92.9 \%$ ), hotels ( $-69.3 \%$ ), store floorage $(-62.1 \%$, including residential stores), schools $(-59.8 \%)$, offices $(-51.2 \%)$, residences $(-36.6 \%)$, factories $(-36.6 \%)$ and recreation grounds $(-26.7 \%)$.

In 2002, there were 564 residential cases with total floorage of 117,000 square meters, averaging 208.13 square meters per residence, which, compared with previous year's average of 236.56 square meters, decreased $12.0 \%$.

Chart 11 Total Floorage of Build Permits issued in Changhwa Coun


## H. Nant ou County

## 1. Buil d Permits

There were 217 cases of Build Permits issued in 2002, 82. 5\% less than those in 2001 ; and the total floorage was 134,000 square meters, $77.2 \%$ less than that in 2001, which broke record low in 10 years. Thereof, store floorage (including residential stores) of 24,000 square meters was the biggest part that took $17.8 \%$ of the total floorage, schools the second with 22,000 square meters (i.e. $16.2 \%$ ) and hospitals the third with 21,000 square meters (i.e. $15.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage positively increased were hospitals ( $652.7 \%$ ) and warehouses (201.1\%). Those negatively decreased floorage were sequenced as residences ( $-94.9 \%$ ), offices ( $-86.4 \%$ ), schools $(-86.4 \%)$, stores including residential stores (-70.1\%), factories (48.5\%) and farmhouses ( $-43.6 \%$ ).

In 2002, there were 73 residential cases with total floorage of 8,000 square meters, averaging 103.7 square meters per residence, which, compared with previous year's average of 168.3 square meters, decreased $38.4 \%$.

## 2. Use Permits

There were 1, 385 cases of Use Permits i ssued in 2002, 57. $9 \%$ less than those in 2001; and the total floorage was 766,000 square meters, $29.5 \%$ less than that in 2001. Thereof, schools of 358,000 square meters was the biggest part that took $46.8 \%$ of the yearly total floorage, residences the second with 139,000 square meters (i.e. $18.2 \%$ ) and stores the third with 84,000 square meters (i.e. $11.0 \%$, including residential stores).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hospitals ( $410.5 \%$ ) and schools ( $233.0 \%$ ). Those negatively decreased floorage were sequenced as hotels ( $-78.7 \%$ ), stores including residential stores $(-65.5 \%)$, offices $(-58.1 \%)$, residences ( $-57.6 \%$ ), warehouses ( $-55.4 \%$ ), farmhouses ( $-55.4 \%$ ) and factories ( $-32.0 \%$ ).

In 2002, there were 896 residential cases with total floorage of 139,000 square meters, averaging 155.16 square meters per residence, which, compared with previous year's average of 162.3 square meters, decreased $4.4 \%$.

Chart 12 Total Floorage of Build Permits issued in Nantou Cour


## I. Yunlin County

## 1. Build Permits

Ther e were 1, 713 cases of Buil d Permits i ssued in 2002, 17. 4\% less than those in 2001; and the total floorage was 1400,000 square meters, $28.5 \%$ less than that in 2001. Thereof, factory floorage of 524,000 square meters was the biggest part that took $37.4 \%$ of the total floorage, residences the second with 154,000 square meters (i.e. $11.0 \%$ ) and farmhouses the third with 89,000 square meters (i.e. $6.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the only positively increased was factories ( $28.5 \%$ ). Those negatively decreased floorage were sequenced as hospitals ( $-94.0 \%$ ), warehouses ( $-86.3 \%$ ), farmhouses ( $-59.3 \%$ ), schools $(-40.8 \%)$, offices $(-35.6 \%)$, stores including residential stores $(-5.1 \%)$ and residences (-0.03\%).

In 2002, there were 678 residential cases with total floorage of 154,000 square meters, averaging 227.65 square meters per residence, which, compared with previous year's average of 218.39 square meters, increased $4.2 \%$.

## 2. Use Permits

Ther e were 1, 674 cases of Use Permits i ssued in 2002, 35. 1\% less than those in 2001; and the total floorage was 1472,000 square meters, $40.2 \%$ less than that in 2001. Thereof, factories of 336,000 square meters was the biggest part that took $22.8 \%$ of the yearly total floorage, residences the second with 149,000 square meters (i.e. $10.1 \%$ ) and stores the third with 116,000 square meters (i.e. $7.9 \%$, including residential stores).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hotels ( $2,085.4 \%$ ), hospitals (198.3\%), recreation grounds (79.1\%), schools ( $14.1 \%$ ) and stores ( $5.9 \%$, including residential stores). Those negatively decreased floorage were sequenced as warehouses ( $-75.5 \%$ ), farmhouses ( $-67.7 \%$ ), offices ( $-61.7 \%$ ), factories ( $-47.8 \%$ ) and residences ( $-46.3 \%$ ).

In 2002, there were 563 residential cases with total floorage of 149,000 square meters, averaging 264.94 square meters per residence, which, compared with previous year's average of 215.01 square meters, increased $23.2 \%$.

Chart 13 Total Floorage of Build Permits issued in Yunlin Count


## J. Chi ayi County

## 1. Build Permits

Ther e were 662 cases of Build Permits i ssued in 2002, 30. 8\% less than those in 2001; and the total floorage was 580,000 square meters, $19.3 \%$ less than that in 2001. Thereof, school floorage of 124,000 square meters was the biggest part that took $21.5 \%$ of the total floorage, residences the second with 109,000 square meters (i.e. $18.8 \%$ ) and factories the third with 71,000 square meters (i.e. $12.2 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were factories ( $139.1 \%$ ) residences ( $38.0 \%$ ) and schools ( $12.43 \%$ ). Those negatively decreased floorage were sequenced as offices (-95.4\%), warehouses $(-83.3 \%)$, farmhouses ( $-59.9 \%$ ), and stores including residential stores ( $-9.6 \%$ ).

In 2002, there were 608 residential cases with total floorage of 109,000 square meters, averaging 179.42 square meters per residence, which, compared with previous year's average of 174.5 square meters, increased $2.8 \%$.

## 2. Use Permits

Ther e wer e 785 cases of Use Per mit s i ssued in 2002, 37. $3 \%$ less than those in 2001; and the total floorage was 631,000 square meters, $36.5 \%$ less than that in 2001. Thereof, residence of 182,000 square meters was the biggest part that took $28.8 \%$ of the yearly total floorage, schools the second with 114,000 square meters (i.e. $18.1 \%$ ) and farmhouses the third with 43,000 square meters (i.e. $6.9 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were residences ( $64.7 \%$ ), stores ( $20.3 \%$, including residential stores), and schools $(0.01 \%)$. Those negatively decreased floorage were sequenced as hospitals (-97.3\%), factories ( $-66.0 \%$ ), farmhouses ( $-51.6 \%$ ), offices ( $-28.5 \%$ ) and warehouses (-23.0\%).

In 2002, there were 1,353 residential cases with total floorage of 182,000 square meters, averaging 134.41 square meters per residence, which, compared with previous year's average of 204.52 square meters, decreased $34.3 \%$.

Chart 14 Total Floorage of Build Permits issued in Chiayi Coun


## K Tai nan County

## 1. Buil d Permits

There were 1, 853 cases of Build Pernits issued in 2002, 32.9\% more than those in 2001; and the total floorage was $1,628,000$ square meters, $82.5 \%$ more than that in 2001. Thereof, residence floorage of 388,000 square meters was the biggest part that took $23.8 \%$ of the total floorage, schools the second with 164,000 square meters (i.e. $10.1 \%$ ) and stores including residential stores the third with 157,000 square meters (i.e. $9.6 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hospitals ( $1,879.0 \%$ ), stores including residential stores (279.9\%), offices ( $142.1 \%$ ), residences ( $111.9 \%$ ) and schools (30.3\%). Those negatively decreased floorage were sequenced as warehouses ( $-72.9 \%$ ), factories ( $-16.4 \%$ ) and farmhouses ( $-13.5 \%$ ).

In 2002, there were 1524 residential cases with total floorage of 388,000 square meters, averaging 254.52 square meters per residence, which, compared with previous year's average of 181.61 square meters, increased $40.2 \%$.

## 2. Use Permits

There were 1, 408 cases of Use Permits issued in 2002, 8. $1 \%$ less than those in 2001; and the total floorage was 906,000 square meters which broke the lowest record in ten years, and $29.8 \%$ also less than that in 2001. Thereof, residence part of 231,000 square meters was the biggest that took $25.5 \%$ of the yearly total floorage, factories the second with 119,000 square meters (i.e. $13.2 \%$ ) and farmhouses the third with 117,000 square meters (i.e. $12.9 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were farmhouses (480.7\%), hotels (239.8\%), hospitals (208.8\%), schools ( $45.1 \%$ ) and stores ( $30.7 \%$, including residential stores). Those negatively decreased floorage were sequenced as recreation grounds ( $-68.2 \%$ ), factories ( $-46.2 \%$ ), offices $(-37.6 \%)$, warehouses ( $-17.4 \%$ ) and residences ( $-8.1 \%$ )

In 2002, there were 1,010 residential cases with total floorage of 231,000 square meters, averaging 228.90 square meters per residence, which, compared with previous year's average of 144.61 square meters, increased $58.3 \%$.

Chart 15 Total Floorage of Build Permits issued in Tainan Coun


## L. Kaohsi ung County

## 1. Build Permits

There were 1, 919 cases of Build Pernits issued in 2002, 47.6\% more than those in 2001; and the total floorage was 810,000 square meters, $21.3 \%$ less than that in 2001. Thereof, residence floorage part of 305,000 square meters was the biggest that took $37.7 \%$ of the total floorage, factories the second with 142,000 square meters (i.e. $17.5 \%$ ) and schools the third with 92,000 square meters (i.e. $11.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were offices ( $32.9 \%$ ), warehouses ( $29.0 \%$ ) and residences ( $2.1 \%$ ). Those negatively decreased floorage were sequenced as stores including residential stores $(-61.8 \%)$, schools ( $-46.9 \%$ ), factories ( $-36.9 \%$ ) and farmhouses ( $-29.2 \%$ ).

In 2002, there were 1,694 residential cases with total floorage of 305,000 square meters, averaging 180.13 square meters per residence, which, compared with previous year's average of 219.71 square meters, decreased $18.0 \%$.

## 2. Use Permits

There were 1, 761 cases of Use Permits i ssued in 2002, $24.9 \%$ more than those in 2001; and the total floorage was 841,000 square meters, $23.9 \%$ less than that in 2001. Thereof, residence part of 258,000 square meters was the biggest that took $30.7 \%$ of the yearly total floorage, store including residential stores the second with 136,000 square meters (i.e. $16.1 \%$ ) and factories the third with 96,000 square meters (i.e. $11.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $613.1 \%$ ), hotels ( $230.7 \%$ ), schools ( $23.6 \%$ ) and residences $(23.4 \%)$. Those negatively decreased floorage were sequenced as factories ( $-62.6 \%$ ), recreation grounds ( $-48.4 \%$ ), farmhouses $(-44.4 \%)$, stores $(-38.8 \%$, including residential stores) and offices ( $-32.7 \%$ )

In 2002, there were 1,344 residential cases with total floorage of 258,000 square meters, averaging 192.33 square meters per residence, which, compared with previous year's average of 184.8 square meters, increased $4.1 \%$.

Chart 16 Total Floorage of Build Permits issued in Kaohsiung Coun


## M Pi ngt ung County

## 1. Build Permits

Ther e were 1, 735 cases of Build Permits i ssued in 2002, 48. $2 \%$ more than those in 2001; and the total floorage was 788,000 square meters, $41.7 \%$ more than that in 2001. Thereof, residence floorage of 233,000 square meters was the biggest part that took $29.6 \%$ of the total floorage, schools the second with 121,000 square meters (i.e. $15.4 \%$ ) and stores including residential stores the third with 121,000 square meters (i.e. 15.3\%).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $6310.1 \%$ ), hospitals ( $4756.3 \%$ ), stores ( $186.0 \%$, including residential stores), schools ( $85.0 \%$ ) and residences ( $68.7 \%$ ). Those negatively decreased floorage were sequenced as factories ( $-49.2 \%$ ) and farmhouses $(-11.3 \%)$.

In 2002, there were 1,027 residential cases with total floorage of 233,000 square meters, averaging 227.09 square meters per residence, which, compared with previous year's average of 245.56 square meters, decreased $7.5 \%$.

## 2. Use Permits

There were 1, 187 cases of Use Permits issued in 2002, 1.3\% less than those in 2001; and the total floorage was 464,000 square meters, $9.4 \%$ less than that in 2001. Thereof, residence part of 245,000 square meters was the biggest that took $52.8 \%$ of the yearly total floorage, schools the second with 50,000 square meters (i.e. $10.7 \%$ ) and factories the third with 15,000 square meters (i.e. $3.3 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses (344.5\%), schools (81.3\%), and residences ( $0.6 \%$ ). Those negatively decreased floorage were sequenced as factories ( $-69.5 \%$ ), farmhouses $(-40.0 \%)$, recreation grounds ( $-37.2 \%$ ), stores $(-10.9 \%$, including residential stores) and offices (-6.0\%)

In 2002, there were 1,242 residential cases with total floorage of 245,000 square meters, averaging 197.36 square meters per residence, which, compared with previous year's average of 228.45 square meters, decreased $13.6 \%$.

Chat 17 Tota Flooræge of Build Permits issued in Pingtung Coun


## N. Taitung County

## 1. Build Permits

There were 389 cases of Build Permits issued in 2002, 35. 1\% less than those in 2001; and the total floorage was 107,000 square meters that broke lowest record in ten years, and also $29.0 \%$ less than that in 2001. Thereof, residence floorage of 41,000 square meters was the biggest part that took $38.0 \%$ of the total floorage, stores including residential stores the second with 12,000 square meters (i.e. $10.8 \%$ ) and schools the third with 9,000 square meters (i.e. $8.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $87.9 \%$ ) and factories ( $3.2 \%$ ). Those negatively decreased floorage were sequenced as farmhouses ( $-66.2 \%$ ), schools ( $-36.3 \%$ ), offices $(-33.4 \%)$, stores ( $-29.3 \%$, including residential stores), and residences ( $-25.3 \%$ ).

In 2002, there were 251 residential cases with total floorage of 41,000 square meters, averaging 162.75 square meters per residence, which, compared with previous year's average of 157.13 square meters, increased $3.6 \%$.

## 2. Use Permits

Ther e wer e 460 cases of Use Per mits i ssued in 2002, 21. 1\% less than those in 2001; and the total floorage was 183,000 square meters, $30.0 \%$ less than that in 2001. Thereof, residence part of 47,000 square meters was the biggest that took $25.5 \%$ of the yearly total floorage, offices the second with 43,000 square meters (i.e. 23.4\%) and hospitals the third with 24,000 square meters (i.e. $12.9 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were offices $(82.9 \%$ ) and stores ( $20.1 \%$, including residential stores). Those negatively decreased floorage were sequenced as hotels (-98.6\%), schools (-78.7\%), farmhouses ( $-46.2 \%$ ), warehouses ( $-27.7 \%$ ) and residences ( $-5.6 \%$ ).

In 2002, there were 280 residential cases with total floorage of 47,000 square meters, averaging 167.36 square meters per residence, which, compared with previous year's average of 166.65 square meters, decreased $0.4 \%$.

Chat 18Total Flooræge of Build Permits issued in Taitung Coun


## O. Hwal ien County

1. Build Permits

There were 1, 122 cases of Build Permits issued in 2002, 38.0\% more than those in 2001; and the total floorage was 453,000 square meters, $14.1 \%$ less than that in 2001. Thereof, residence floorage of 174,000 square meters was the biggest part that took $38.3 \%$ of the total floorage, schools the second with 43,000 square meters (i.e. $9.5 \%$ ) and hospitals the third with 26,000 square meters (i.e. $5.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were residences ( $88.8 \%$ ), farmhouses ( $51.2 \%$ ) and stores ( $1.1 \%$, including residential stores). Those negatively decreased floorage were sequenced as factories (-60.0\%), hospitals ( $-50.8 \%$ ), warehouses ( $-45.0 \%$ ), offices ( $-41.3 \%$ ), and schools (-36.5\%).

In 2002, there were 937 residential cases with total floorage of 174,000 square meters, averaging 185.25 square meters per residence, which, compared with previous year's average of 174.78 square meters, increased $6.0 \%$.

## 2. Use Permits

Ther e wer e 843 cases of Use Permit s i ssued in 2002, 6. $0 \%$ more than those in 2001; and the total floorage was 527,000 square meters, $13.0 \%$ less than that in 2001. Thereof, residence part of 191,000 square meters was the biggest that took $36.2 \%$ of the yearly total floorage, schools the second with 57,000 square meters (i.e. $10.9 \%$ ) and recreation grounds the third with 50,000 square meters (i.e. $9.4 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hotels ( $2,740.1 \%$ ), hospitals ( $305.6 \%$ ), residences ( $63.6 \%$ ) and schools ( $53.3 \%$ ). Those negatively decreased floorage were sequenced as factories ( $-94.4 \%$ ), warehouses ( $-94.2 \%$ ), stores ( $-64.0 \%$, including residential stores), farmhouses $(-24.6 \%)$ and offices $(-2.6 \%)$.

In 2002, there were 706 residential cases with total floorage of 191,000 square meters, averaging 270.02 square meters per residence, which, compared with previous year's average of 156.43 square meters, increased $72.6 \%$.

Chart 19 Total Floorage of Build Permits issued in Hwalien Coun


## P. Penghu County

## 1. Build Permits

There were 243 cases of Build Permits issued in 2002, 17. 1\% less than those in 2001; and the total floorage was 117,000 square meters, $16.3 \%$ less than that in 2001. Thereof, office floorage of 34,000 square meters was the biggest part that took $29.1 \%$ of the total floorage, residences the second with 32,000 square meters (i.e. $27.4 \%$ ) and schools the third with 14,000 square meters (i.e. $12.2 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools (332.4\%), offices (220.4\%), factories (39.2\%) and stores $(10.0 \%$, including residential stores). Those negatively decreased floorage were sequenced as hospitals ( $-82.7 \%$ ), farmhouses ( $-58.5 \%$ ), warehouses ( $-14.5 \%$ ) and residences ( $-0.9 \%$ ).

In 2002, there were 159 residential cases with total floorage of 32,000 square meters, averaging 201.52 square meters per residence, which, compared with previous year's average of 194.85 square meters, increased $3.4 \%$.

## 2. Use Permits

Ther e wer e 227 cases of Use Per mit s i ssued in 2002, 30. $2 \%$ less than those in 2001; and the total floorage was 144,000 square meters, $3.5 \%$ more than that in 2001. Thereof, residence part of 29,000 square meters was the biggest that took $20.4 \%$ of the yearly total floorage, offices the second with 28,000 square meters (i.e. $19.4 \%$ ) and schools the third with 9,000 square meters (i.e. $6.2 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $244.8 \%$ ) and offices (196.7\%). Those negatively decreased floorage were sequenced as schools ( $-69.7 \%$ ), stores ( $-59.1 \%$, including residential stores) and residences ( $-40.4 \%$ ).

In 2002, there were 147 residential cases with total floorage of 29,000 square meters, averaging 200.10 square meters per residence, which, compared with previous year's average of 199.66 square meters, increased $0.2 \%$.

Chart 20 Total Floor2ge of Build Permits issued in Penghu Coun


## Q. Keel ung City

## 1. Build Permits

There were 105 cases of Buil d Pernits i ssued in 2002, 20. 7\% more than those in 2001; and the total floorage was 210,000 square meters, $19.5 \%$ less than that in 2001. Thereof, hospital floorage of 63,000 square meters was the biggest part that took $29.9 \%$ of the total floorage, residences the second with 61,000 square meters (i.e. $28.9 \%$ ) and schools the third with 47,000 square meters (i.e. $22.3 \%$ ).

Compared with previous year of 2001, figures for various parts of total floorage all negatively decreased, which were sequenced as stores ( $-91.7 \%$, including residential stores), factories ( $-69.1 \%$ ), offices ( $-44.2 \%$ ), residences ( $-21.6 \%$ ) and schools (-13.4\%).

In 2002, there were 319 residential cases with total floorage of 61,000 square meters, averaging 189.99 square meters per residence, which, compared with previous year's average of 160.11 square meters, increased $18.7 \%$.

## 2. Use Permits

There were 109 cases of Use Permits issued in 2002, 11. 2\% more than those in 2001; and the total floorage was 189,000 square meters, $5.0 \%$ more than that in 2001. Thereof, the school part of 56,000 square meters was the biggest that took $30.0 \%$ of the yearly total floorage, residences the second with 34,000 square meters (i.e. $18.3 \%$ ) and stores including residential stores the third with 30,000 square meters (i.e. $16.1 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the only positively increased was schools (457.0\%). Those negatively decreased floorage were sequenced as offices ( $-86.1 \%$ ), factories ( $-78.7 \%$ ), residences ( $-37.3 \%$ ) and stores (-29.5\%, including residential stores).

In 2002, there were 232 residential cases with total floorage of 34,000 square meters, averaging 148.58 square meters per residence, which, compared with previous year's average of 129.55 square meters, increased $14.7 \%$.

Chart 21 Total Floorage of Build Permits issued in Keelung Cit


## R. Hsi nchu County

## 1. Build Permits

There were 301 cases of Build Permits issued in 2002, 23. 0\% less than those in 2001; and the total floorage was 340,000 square meters, $15.1 \%$ less than that in 2001, which broke lowest record in ten year. Thereof, residential floorage of 156,000 square meters was the biggest part that took $46.0 \%$ of the total floorage, factories the second with 55,000 square meters (i.e. $16.0 \%$ ) and stores including residential stores the third with 42,000 square meters (i.e. $12.3 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were stores ( $441.2 \%$, including residential stores) and schools ( $52.6 \%$ ). Those negatively decreased floorage were sequenced as offices ( $-58.4 \%$ ), factories $(-51.1 \%)$, hospitals ( $-25.2 \%$ ), farmhouses ( $-22.5 \%$ ) and residences ( $-4.0 \%$ ).

In 2002, there were 733 residential cases with total floorage of 156,000 square meters, averaging 213.38 square meters per residence, which, compared with previous year's average of 210.7 square meters, increased $1.3 \%$.

## 2. Use Permits

Ther e were 277 cases of Use Permits i ssued in 2002, 5.5\% less than those in 2001; and the total floorage was 517,000 square meters, $10.0 \%$ more than that in 2001. Thereof, the residential floorage part of 146,000 square meters was the biggest that took $28.2 \%$ of the yearly total floorage, schools the second with 115,000 square meters (i.e. $22.3 \%$ ) and factories the third with 115,000 square meters (i.e. $22.2 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased was factories ( $788.6 \%$ ) and schools ( $217.0 \%$ ). Those negatively decreased floorage were sequenced as warehouses ( $-86.9 \%$ ), hotels ( $-85.9 \%$ ), stores $(-84.4 \%$, including residential stores), residences ( $-22.9 \%$ ) and offices ( $-15.1 \%$ ).

In 2002, there were 700 residential cases with total floorage of 146,000 square meters, averaging 208.06 square meters per residence, which, compared with previous year's average of 152.52 square meters, increased $36.4 \%$.

Chat 22Total Floorage of Build Permits issued in Hsinchu Ci


## S. Tai chung City

## 1. Build Permits

There were 1, 029 cases of Build Permits issued in 2002, 23. 1\% more than those in 2001; and the total floorage was $1,133,000$ square meters, $29.9 \%$ more than that in 2001. Thereof, residential floorage of 531,000 square meters was the biggest part that took $46.9 \%$ of the total floorage, stores including residential stores the second with 218,000 square meters (i.e. $19.2 \%$ ) and offices the third with 97,000 square meters (i.e. $8.6 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were warehouses ( $239.5 \%$ ), stores ( $94.4 \%$, including residential stores), residences ( $55.8 \%$ ), schools ( $13.7 \%$ ), offices $(11.1 \%)$ and factories ( $5.8 \%$ ). Those negatively decreased floorage were sequenced as hospitals ( $-76.6 \%$ ) and farmhouses (-64.0\%).

In 2002, there were 2,752 residential cases with total floorage of 531,000 square meters, averaging 193.05 square meters per residence, which, compared with previous year's average of 210.94 square meters, decreased $8.5 \%$.

## 2. Use Permits

There were 1, 002 cases of Use Permits issued in 2002, 12. 1\% less than those in 2001; and the total floorage was $1,225,000$ square meters, $32.6 \%$ less than that in 2001. Thereof, the residential floorage part of 564,000 square meters was the biggest that took $46.1 \%$ of the yearly total floorage, stores including residential stores the second with 221,000 square meters (i.e. $18.0 \%$ ) and offices the third with 187,000 square meters (i.e. $15.3 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the only positively increased was farmhouses ( $18.6 \%$ ). Those negatively decreased floorage were sequenced as schools ( $-92.7 \%$ ), recreation grounds ( $-91.6 \%$ ), warehouses $(-77.8 \%)$, hospitals $(-66.1 \%)$, stores ( $-64.7 \%$, including residential stores), factories $(-33.5 \%)$, offices $(-5.9 \%)$, hotels $(-4.1 \%)$ and residences $(-0.1 \%)$.

In 2002, there were 4,195 residential cases with total floorage of 564,000 square meters, averaging 134.47 square meters per residence, which, compared with previous year's average of 173.94 square meters, decreased $22.7 \%$.

Chat 23 Total Floorage of Build Permits issued in Taichung Ci


## T. Chi ayi City

## 1. Build Permits

There were 554 cases of Build Pernits issued in 2002, 45.0\% more than those in 2001 ; and the total floorage was 300,000 square meters, $8.8 \%$ more than that in 2001. Thereof, residential floorage of 140,000 square meters was the biggest part that took $46.7 \%$ of the total floorage, schools the second with 39,000 square meters (i.e. $13.0 \%$ ) and stores including residential stores the third with 19,000 square meters (i.e. 6.4\%).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools (347.0\%), factories (273.1\%) and residences (82.9\%). Those negatively decreased floorage were sequenced as offices ( $-73.3 \%$ ), farmhouses ( $-64.2 \%$ ) and stores ( $-32.8 \%$, including residential stores).

In 2002, there were 847 residential cases with total floorage of 140,000 square meters, averaging 165.40 square meters per residence, which, compared with previous year's average of 192.0 square meters, decreased $13.9 \%$.

## 2. Use Permits

There were 347 cases of Building Use Permits i ssued in 2002, 29.6\% less than those in 2001; and the total floorage was 213,000 square meters, $43.1 \%$ less than that in 2001. Thereof, the residential floorage part of 75,000 square meters was the biggest that took $35.1 \%$ of the yearly total floorage, stores including residential stores the second with 32,000 square meters (i.e. $14.9 \%$ ) and schools the third with 31,000 square meters (i.e. $14.5 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools ( $179.1 \%$ ) and factories ( $96.4 \%$ ). Those negatively decreased floorage were sequenced as recreation grounds ( $-99.5 \%$ ), offices ( $-91.0 \%$ ), farmhouses $(-48.2 \%)$, residences $(-31.6 \%)$ and stores ( $-14.2 \%$, including residential stores).

In 2002, there were 343 residential cases with total floorage of 75,000 square meters, averaging 217.35 square meters per residence, which, compared with previous year's average of 200.61 square meters, increased $8.4 \%$.

Chat 24Tota Floorage of Build Permits issued in Chiayi Ci


## U. Tai nan City

## 1. Build Permits

There were 1, 653 cases of Build Permits issued in 2002, $76.6 \%$ more than those in 2001; and the total floorage was $1,047,000$ square meters, $35.3 \%$ more than that in 2001. Thereof, residential floorage of 473,000 square meters was the biggest part that took $45.1 \%$ of the yearly total floorage, factories the second with 96,000 square meters (i.e. $9.1 \%$ ) and stores including residential stores the third with 64,000 square meters (i.e. 6.1\%).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools ( $334.50 \%$ ), factories ( $259.5 \%$ ), offices (192.8\%), residences ( $189.1 \%$ ) and stores ( $75.8 \%$, including residential stores). Those negatively decreased floorage were sequenced as warehouses ( $-86.5 \%$ ) and farmhouses ( $-59.7 \%$ ).

In 2002, there were 2,261 residential cases with total floorage of 473,000 square meters, averaging 209.13 square meters per residence, which, compared with previous year's average of 222.52 square meters, decreased $6.0 \%$.

## 2. Use Permits

There were 1, 332 cases of Use Pernits i ssued in 2002, $10.7 \%$ more than those in 2001; and the total floorage was $1,497,000$ square meters, $39.5 \%$ more than that in 2001. Thereof, the residential floorage part of 486,000 square meters was the biggest that took $32.5 \%$ of the yearly total floorage, stores including residential stores the second with 236,000 square meters (i.e. $15.7 \%$ ) and factories the third with 44,000 square meters (i.e. $2.9 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were schools (342.2\%), offices (204.4\%), stores ( $163.5 \%$, including residential stores), residences ( $63.8 \%$ ), warehouses ( $28.8 \%$ ) and farmhouses ( $18.2 \%$ ). The only negatively decreased floorage was factories ( $-40.9 \%$ ).

In 2002, there were 2,479 residential cases with total floorage of 486,000 square meters, averaging 196.23 square meters per residence, which, compared with previous year's average of 218.20 square meters, decreased $10.1 \%$.

Chart 25 Total Floorage of Build Permits issued in Tainan Ci 1


## V. Tai pei City

## 1. Buil d Permits

Ther e were 388 cases of Buil d Permits i ssued in 2002, $10.5 \%$ more than those in 2001; and the total floorage was $2,803,000$ square meters, $1.0 \%$ less than that in 2001. Thereof, office floorage of 927,000 square meters was the biggest part that took $33.1 \%$ of the yearly total floorage, factories the second with 353,000 square meters (i.e. $12.6 \%$ ) and stores including residential stores the third with 296,000 square meters (i.e. $10.6 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hospitals ( $1,391.9 \%$ ) and offices ( $108.7 \%$ ). Those negatively decreased floorage were sequenced as factories ( $-57.2 \%$ ), residences ( $-33.3 \%$ ), stores $(-31.5 \%$, including residential stores) and schools ( $-19.4 \%$ ).

In 2002, there were 1,712 residential cases with total floorage of 294,000 square meters, averaging 171.71 square meters per residence, which, compared with previous year's average of 223.65 square meters, decreased $23.2 \%$.

## 2. Use Permits

Ther e were 476 cases of Use Permits i ssued in 2002, $10.4 \%$ more than those in 2001; and the total floorage was $3,015,000$ square meters, $0.6 \%$ more than that in 2001. Thereof, the residential floorage part of 705,000 square meters was the biggest that took $23.4 \%$ of the yearly total floorage, stores including residential stores the second with 667,000 square meters (i.e. $22.1 \%$ ) and factories the third with 608,000 square meters (i.e. 20.2\%).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were hospitals ( $752.0 \%$ ), schools (134.7\%), stores ( $2.8 \%$, including residential stores). The only negatively decreased floorage were offices ( $-58.4 \%$ ), factories ( $-24.8 \%$ ) and residences ( $-2.7 \%$ ).

In 2002, there were 3,501 residential cases with total floorage of 706,000 square meters, averaging 201.52 square meters per residence, which, compared with previous year's average of 203.01 square meters, decreased $0.7 \%$.

## Chat 26 Tota Flooræge of Build Permitsissued in Taipei Ci



## W Kaohsi ung City

## 1. Build Permits

There were 2, 621 cases of Build Permits issued in 2002, 151. 8\% more than those in 2001; and the total floorage was $1,772,000$ square meters, $102.7 \%$ more than that in 2001. Thereof, residential floorage of $1,046,000$ square meters was the biggest part that took $59.0 \%$ of the yearly total floorage, stores including residential stores the second with 113,000 square meters (i.e. $6.4 \%$ ) and schools the third with 62,000 square meters (i.e. $3.5 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were farmhouses ( $27,131.1 \%$ ) and residences ( $210.9 \%$ ). Those negatively decreased floorage were sequenced as warehouses ( $-68.6 \%$ ), offices ( $-61.7 \%$ ), schools $(-59.7 \%)$, factories ( $-38.3 \%$ ) and stores ( $-35.1 \%$, including residential stores).

In 2002, there were 6,803 residential cases with total floorage of $1,046,000$ square meters, averaging 153.74 square meters per residence, which, compared with previous year's average of 176.33 square meters, decreased $12.8 \%$.

## 2. Use Permits

Ther e were 1, 562 cases of Use Per mits i ssued in 2002, 51. 1\% more than those in 2001; and the total floorage was $1,267,000$ square meters, $2.6 \%$ more than that in 2001. Thereof, the residential floorage part of 829,000 square meters was the biggest that took $65.4 \%$ of the yearly total floorage, hospitals the second with 116,000 square meters (i.e. $9.2 \%$ ) and offices the third with 110,000 square meters (i.e. $8.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were recreation grounds (271.0\%), warehouses ( $207.0 \%$ ) and residences (20.8\%). Those negatively decreased floorage were stores (-66.2\%, including residential stores), schools ( $-47.2 \%$ ), offices ( $-28.5 \%$ ) and factories ( $-4.2 \%$ ).

In 2002, there were 3,924 residential cases with total floorage of 829,000 square meters, averaging 211.35 square meters per residence, which, compared with previous year's average of 150.67 square meters, increased $40.3 \%$.


## X. Ki nmen County

## 1. Build Permits

There were 143 cases of Build Permits issued in 2002, 7.7\% less than those in 2001; and the total floorage was 100,000 square meters, $13.0 \%$ more than that in 2001. Thereof, residential floorage of 22,000 square meters was the biggest part that took $22.2 \%$ of the yearly total floorage, factories the second with 12,000 square meters (i.e. $11.9 \%$ ) and schools the third with 9,000 square meters (i.e. $9.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the positively increased were farmhouses ( $72.8 \%$ ) and schools ( $72.1 \%$ ). Those negatively decreased floorage were sequenced as factories ( $-54.9 \%$ ), residences ( $-35.3 \%$ ) and stores $(-21.0 \%$, including residential stores).

In 2002, there were 103 residential cases with total floorage of 22,000 square meters, averaging 214.77 square meters per residence, which, compared with previous year's average of 135.19 square meters, increased $58.9 \%$.

## 2. Use Permits

Ther e were 69 cases of Use Permits i ssued in 2002, 38. $4 \%$ less than those in 2001; and the total floorage was 63,000 square meters, $13.2 \%$ more than that in 2001. Thereof, the school floorage part of 28,000 square meters was the biggest that took $43.8 \%$ of the yearly total floorage, residences the second with 14,000 square meters (i.e. $22.7 \%$ ) and offices the third with 8,000 square meters (i.e. $12.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the only positively increased was schools ( $217.6 \%$ ). Those negatively decreased floorage were factories $(-95.8 \%)$, stores $(-86.1 \%$, including residential stores), farmhouses $(-50.9 \%)$. and residences (-34.9\%)

In 2002, there were 88 residential cases with total floorage of 14,000 square meters, averaging 162.31 square meters per residence, which, compared with previous year's average of 185.92 square meters, decreased $12.7 \%$.

Chart 28 Total Floorage of Build Permits issued in Kinmwn County


## Y. Li anchi ang County

## 1. Build Permits

There were 16 cases of Build Permits issued in 2002, 60.0\% more than those in 2001; and the total floorage was 14,929 square meters, $4.1 \%$ more than that in 2001. Thereof, office floorage of 9,468 square meters was the biggest part that took $63.4 \%$ of the yearly total floorage, residences the second with 2,474 square meters (i.e. $16.6 \%$ ) and schools the third with 257 square meters (i.e. $1.7 \%$ ).

Compared with previous year of 2001, sequenced by total floorage, the only positively increased was office ( $317.6 \%$ ). The only negatively decreased floorage was residences (-68.2\%)

In 2002, there were 5 residential cases with total floorage of 2,474 square meters, averaging 494.8 square meters per residence, which, compared with previous year's average of 127.4 square meters, increased $288.4 \%$.

## 2. Use Permits

Ther e wer e 6 cases of Use Per mits i ssued in 2002, 50.0\% more than those in 2001; and the total floorage was 7,313 square meters, $230.5 \%$ more than that in 2001. Thereof, the office floorage part of 4,519 square meters was the biggest that took $61.8 \%$ of the yearly total floorage and the others with 2,794 square meters (i.e. $38.2 \%$ ).

Chart 29 Total Floorage of Build Permits issued in Lianchiang Coun


