U.S. Department of Commerce BUREAU OF THE CENSUS

U.S. Department of Housing and Urban Development

Market Absorption of Apartments

First Quarter 1988–Absorptions (Completions in Fourth Quarter 1987)

H130-88-Q1 Issued June 1988



Note: Limited to buildings with five or more units in permit-issuing places.

1. Source: Construction Reports, C20-88-2 (February 1988) table 2.

2. Source: Construction Reports, C22-88-2 (February 1988) table 2.

3. Privately financed, nonsubsidized, unfurnished apartments.

Questions regarding these data may be directed to Housing Division, Telephone 301-763-8165. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

SUMMARY OF FINDINGS

Of the 78,100 privately financed, nonsubsidized, unfurnished rental apartments completed in buildings with five units or more during the fourth quarter, October-December 1987, 65 percent were absorbed (seasonally adjusted) 3 months after their completion. This is about the same (\pm 5 percent) as the 3-month seasonally adjusted rate of 62 percent for apartments completed in the third quarter of 1987, and also about the same (\pm 5 percent) as the seasonally adjusted rate of 64 percent for fourth quarter 1986 completions (table 3).

The statistics in this report are based on a sample survey and consequently they are subject to sampling variability.¹ Estimates derived from different samples would differ from one another. The standard error of a survey estimate is a measure of the variation among the estimates from all possible samples. Estimates of standard errors have been computed from the sample data and are presented in the tables. They allow us to construct interval estimates with prescribed confidence that the interval includes the average of the estimates from all possible samples. For all the change statements made in this report, 90-percent confidence intervals for statistical comparisons can be constructed by using the 90-percent deviate shown in the parentheses after the change; however, when a 90-percent confidence interval contains zero, we are uncertain whether or not the change has occurred. In addition, some of the statistical findings which are not part of the tables are also provided with a 90-percent deviate.

The median asking rent for unfurnished units constructed in the fourth quarter of 1987 was \$533. Apartments renting for less than \$350 accounted for only 7 percent of unfurnished rental unit completions. Those renting for \$350 to \$449 accounted for 21 percent (\pm 5), similar to the 26 percent (\pm 5) for apartments renting for \$450 to \$549. Almost half (46 percent) of new apartments were renting for \$550 or more.

More than half (55 percent) of all newly constructed apartments were built with two bedrooms. Forty one percent were built with fewer than two bedrooms; 4 percent with three bedrooms or more (table 1). The 3-month absorption rate for apartments with three bedrooms or more was 80 percent, 17 percentage points (\pm 6) higher than the 3-month rate of 63 percent for apartments with fewer than three bedrooms.

¹See Reliability of Estimates on page 4.

Table 1. Characteristics of Unfurnished Apartments Completed During the Fourth Quarter of 1987 and Rented Within 3 Months

Not Seasonally Adjusted

(Privately financed, nonsubsidized, unfurnished, rental apartments in buildings with five units or more. Data regarding number of bedrooms and asking rent are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.

	Total unfurnish comp	ed apartments pleted	Percent of	total units	Percent rented within 3 months		
ltem	Number	Standard error* (number of apartments)	Percent	Standard error* (percentage points)	Percent	Standard error* (percentage points)	
Total	78,100	4,790	100	(X)	63	2.0	
RENT CLASSES							
Less than \$350 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$549 \$550 or more.	5,200 9,600 7,000 10,900 9,500 35,800	1,060 2,180 900 1,640 1,060 2,350	7 12 9 14 12 46	1.2 2.5 0.9 1.9 1.2 2.7	76 67 55 62 63	3.5 6.8 4.1 6.9 4.3 2.1	
Median asking rent	\$533	\$12.60	(X)	(X)	(X)	(X)	
Less than 2 2	31,900 42,700 3,400	2,240 3,160 550	41 55 4	1.8 1.8 0.6	63 63 80	2.3 2.8 2.8	

* Standard error within range of about 2 chances out of 3. X Not applicable.



Figure 3.

Cooperative and Condominium Apartment Completions as Percent of Total Apartment Completions: 1984 to 1987



Note: Limited to Buildings with five or more units in permit-issuing places.

3

Apartments completed in the third quarter, July-September 1987, which have been on the market for 6 months were 80 percent absorbed. This is a decrease of 7 (\pm 4) percentage points from the 6-month rate for apartments completed during the second quarter, but similar (\pm 6 percent) to the 6-month rate for those completed in the first quarter. Apartments which have been on the market for 9 months, those completed during April-June 1987, were 93 percent absorbed, 5 percentage points higher (\pm 4) than the 9-month absorption rate for first quarter 1987 completions (table 3).

Approximately 24,300 cooperative and condominium apartments in buildings with five units or more were completed in the fourth quarter of 1987. The 3-month absorption rate for these apartments was 70 percent. Cooperative and condominium apartments accounted for about 22 percent of total fourth quarter 1987 completions (table 4).

The median asking price for condominium units built in the fourth quarter was \$122,000. Of the 23,900 newly constructed condominium apartments, 68 percent had two bedrooms, 19 percent had fewer than two bedrooms, and 12 percent had three or more (table 5).

All apartments in buildings with five units or more completed during the fourth quarter of 1987 totaled 110,000 (table 6). This is about 24 percent (\pm 7) fewer than were completed during the same period (fourth quarter) in 1986, and 8 percent (\pm 5) fewer than the 119,600 completed in the third quarter of 1987.

The majority of the units completed in the fourth quarter, 71 (\pm 4) percent, were privately financed, nonsubsidized, unfurnished, rental apartments. Furnished, privately financed, nonsubsidized, rental units accounted for less than 1 percent (\pm 0.3) of all apartment completions. Although this is significantly lower than the percentages of furnished apartments in the third quarter and in the fourth quarter a year ago, caution is urged in the interpretation of the current figure as it may be a temporary aberration in the data and may not be an indication of the beginning of some underlying trend.

Units in federally subsidized properties built under programs of the Department of Housing and Urban Development (Low Income Housing Assistance (Section 8), Senior Citizens Housing Direct Loans (Section 202), and all units in buildings containing apartments in the FHA rent supplement program) accounted for 4 (\pm 2) percent of total completions.

Three (\pm 2) percent of the apartments completed are not in the scope of the survey for the purpose of measuring absorption rates or characteristics and include time-sharing units, continuing care retirement units, and turnkey housing (privately built for and sold to local public housing authorities subsequent to completion). The data on privately financed units include privately owned housing subsidized by State and local government.

A total of 346,500 unfurnished units were completed in the last 12 months (table 7). Of these, 83 (\pm 4) percent were reported as rented by the end of the first quarter of 1988. The median asking rent for all units completed in 1987 was \$516; the median asking rent for the 60,200 units remaining for rent at the end of March 1988 was \$550 or more.

The total number of condominium apartments completed in the last 12 months was 89,500 (table 8). Those reported as sold by the end of the first quarter of 1988 numbered 74,200 (± 8,000), or 83 percent (± 4) of the total. The median price asked for all condominiums built in 1987 was \$114,600. The total number of condominium apartments completed in the last 12 months that remained for sale at the end of the first quarter was 15,400 and they had a median asking price of \$118,700, about the same as the median price of \$119,400 asked for units sold in the first quarter of 1988. About two-thirds of all condominium apartments built in the past 12 months have two bedrooms, whereas two-bedroom, unfurnished, rental apartments have accounted for only about half of all such units completed in the past year.

SAMPLE DESIGN

The Survey of Market Absorption (SOMA) is designed to provide data concerning the rate at which nonsubsidized and unfurnished privately financed units in buildings with five units or more are rented (or absorbed). In addition, data on characteristics of the units, such as rent and number of bedrooms, are collected.

The buildings selected for SOMA are those included in the Census Bureau's Survey of Construction (SOC).² For SOC, the United States is first divided into primary sampling units (PSU's) which are sampled on the basis of population. Next, a sample of permit-issuing places is selected within each sample PSU. Finally, all buildings with five units or more within sampled places, as well as a subsample of buildings with one to four units, are selected.

Each quarter, a sample of buildings with five or more housing units in the SOC sample reported as completed during that quarter come into sample for SOMA. Buildings completed in nonpermit-issuing areas are excluded from consideration. Information on the proportion of units absorbed 3, 6, 9, and 12 months after completion is obtained for units in buildings selected in a given quarter in each of the next four quarters.

²See "Housing Starts," Construction Reports, Series C20, for details of this survey.

Each quarter the absorption data for some buildings are received too late for inclusion in the report. These late data will be included in a revised table in the next quarterly report (see table 2).

ESTIMATION

Unbiased quarterly estimates are formed by multiplying the counts for each building by its base weight (the inverse of its probability of selection) and then summing over all buildings. The final estimate is then obtained by multiplying the unbiased estimate by the following ratio estimate factor:

total units in 5 + buildings in permit-issuing areas as estimated by the SOC for that quarter

total units in 5+ buildings as estimated by SOMA for that quarter

This procedure produces estimates of the units completed in a given quarter which are consistent with the published figures from the Housing Completions Series,³ and also reduces, to some extent, the sampling variability of the estimates of totals.

³See "Housing Completions," Construction Reports, Series C22.

It is assumed that the absorption rates and other characteristics of units not included in the interviewed group or not accounted for are identical to rates for units where data were obtained. The noninterviewed and not-accounted-for cases constitute less than 2 percent of the sample housing units in this survey.

RELIABILITY OF THE ESTIMATES

There are two types of possible errors associated with data from sample surveys: sampling and nonsampling errors. The following is a description of the sampling and nonsampling errors associated with SOMA.

Nonsampling Errors

In general, nonsampling errors can be attributed to many sources: inability to obtain information about all cases, definitional difficulties, differences in the interpretation of questions, inability or unwillingness of respondents to provide correct information, and errors made in processing the data.

Table 2. Characteristics of Unfurnished Apartments Completed During the Third Quarter of 1987 and Rented Within 3 Months (Revised)

Not Seasonally Adjusted

(Privately financed, nonsubsidized, unfurnished, rental apartments in buildings with five units or more. Data regarding number of bedrooms and asking rent are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

	Total unfurnish comp	ed apartments leted	Percent of	total units	Percent rented within 3 months		
ltem	Number	Standard error* (number of apartments)	Percent	Standard error* (percentage points)	Percent	Standard error* (percentage points)	
Total	89,100	4,240	100	(X)	63	2.4	
RENT CLASSES							
Less than \$350 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$549 \$550 or more	4,600 12,100 10,600 13,300 9,500 39,000	870 2,020 910 1,740 970 3,350	5 14 12 15 11 44	1.0 2.1 0.9 1.8 1.0 3.2	64 52 58 70 68 65	7.9 8.1 6.5 3.7 3.6 2.5	
Median asking rent	\$521	\$11.20	(X)	(X)	(X)	(X)	
Less than 2 2 3 or more	40,500 44,800 3,700	2,470 2,450 1,000	46 50 4	1.6 1.5 1.1	60 66 66	3.4 2.3 13.0	

* Standard error within range of about 2 chances out of 3. X N

X Not applicable.

Sampling Errors

The particular sample used for this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same questionnaires, instructions, and interviewers were used, estimates from each of the different samples would differ from each other. The deviation of a sample estimate from the average of all possible samples is defined as the sampling error. The standard error of a survey estimate attempts to provide a measure of this variation among the estimates from the possible samples and, thus, is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples.

As calculated for this survey, the standard error also partially measures the variation in the estimates due to response and interviewer errors (nonsampling errors), but it does not measure, as such, any systematic biases in the data. Therefore, the accuracy of the estimates depends on both the sampling and nonsampling error measured by the standard error, biases, and some additional nonsampling errors not measured by the standard error.

The sample estimate and its estimated standard error enable the user to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these were surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, then—

 Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate (i.e., 68-percent confidence interval) would include the average result of all possible samples.

Table 3.	Absorption	Rates o	f Privately	Financed	Nonsubsidzed	Unfurnished	Apartments:	1984 to	1987
(Buildings	with five units o	or more.)							

En Juste Hill Manual Constant August 2019 Hill Constant	Total unfurnished		Seasonally		Not seasonally adjusted—rented within—							
	comp	pleted	within 3	months	3 ma	onths	6 mc	onths	9 mc	onths	12 m	onths
Quarter of completion	Number	Stand- ard error* (number of apart- ments)	Percent	Stand- ard error* (per- centage points)	Percent	Stand- ard error* (per- centage points)	Percent	Stand- ard error* (per- centage points	Percent	Stand- ard error* (per- centage Points)	Percent	Stand- ard error* (per- centage points)
1984									1		1	
January-March April-June July-September October-December	68,900 84,800 72,200 87,400	2,620 3,790 3,700 3,730	71 68 63 66	2.6 2.5 2.2 2.0	68 72 64 64	2.7 2.4 2.2 2.0	88 88 82 81	1.9 1.7 1.9 1.6	94 93 91 90	1.4 1.3 1.4 1.0	96 96 96 94	1.1 0.9 0.8 0.8
1985												
January-March April-June July-September October-December	74,800 94,200 97,100 98,300	3,260 4,080 3,900 3,420	67 65 64 65	1.5 2.0 1.9 1.6	64 68 65 62	2.1 2.0 1.9 . 1.6	84 85 83 82	1.6 1.5 1.3	91 92 91 93	1.2 1.1 1.1 0.9	94 95 96 96	1.2 0.9 0.8 0.7
1986												
January-March April-June July-September October-December	92,700 99,600 107,700 107,700	3,430 4,020 5,670 5,670	67 63 69 64	1.7 1.9 1.7 1.8	65 66 71 61	1.7 1.9 1.7 1.9	86 84 85 81	1.3 1.4 1.3 1.5	93 91 92 91	0.9 1.1 1.0 0.6	96 95 96 95	0.8 0.8 0.4 0.4
1987												
January-March ^r April-June July-September ^r	97,700 81,600 89,100 78,100	4,620 4,780 4,240 4,790	60 64 62 65	1.8 2.2 2.4 2.0	58 68 63 63	2.1 1.4 2.4 2.0	80 87 80 (NA)	2,6 0,7 2,4 (NA)	88 93 (NA) (NA)	2.7 0.7 (NA) (NA)	92 (NA) (NA) (NA)	2.4 (NA) (NA) (NA)

* Standard error within range of about 2 chances out of 3. NA Not available. ^rRevised.

- 2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate (i.e., 90-percent confidence interval) would include the average result of all possible samples.
- Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate (i.e., 95-percent confidence interval) would include the average result of all possible samples.

For very small estimates, the lower limit of the confidence interval may be negative. In this case, a better approximation to the true interval estimate can be achieved by restricting the interval estimate to positive values, that is, by changing the lower limit of the interval estimate to zero.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The conclusions stated in this report are considered significant at the 90-percent confidence level.

For example, table 1 of this report shows that there were 42,700 apartments with two bedrooms completed in the fourth quarter of 1988. The standard error of this estimate is 3,160. The 68-percent confidence interval as shown by these data is from 39,540 to 45,860. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples lies within the interval from 37,644 to 47,756 (using 1.6 times the standard error) with 90 percent confidence.

The data in this report are preliminary and subject to slight changes in the annual report.

Table 4. Absorption Rates of Cooperative and Condominium Apartments: 1984 to 1987 Not Seasonally Adjusted

(Structures with five units or more.)

	Total cooperative and		Percent of all units in		Percent absorbed within								
	condor aparti comp	ninium nents pleted	with 5 units or more		3 months		6 months		9 months		12 months		
Quarter of completion	Number	Stand- ard error* (number of apart- ments)	Percent	Stand- ard error* (per- centage points)	Percent	Stand- ard error* (per- centage points)	Percent	Stand- ard error* (per- centage points	Percent	Stand error* (per- centage Points)	Percent	Stand- ard error* (per- centage points)	
1984													
January-March April-June July-September October-December	23,600 38,500 43,200 38,400	2,150 3,290 3,360 3,280	23 28 34 28	2.0 2.0 2.1 2.0	64 72 74 64	4.4 3.8 3.4 4.1	78 82 84 81	3.7 3.2 2.8 3.3	84 86 88 88	3.3 2.9 2.5 2.2	88 90 92 91	2.9 2.5 1.7 1.9	
1985													
January-March April-June July-September October-December	32,700 36,600 39,000 27,400	2,850 3,570 3,510 2,870	28 26 27 21	2.0 6.0 4.0 4.2	65 69 59 69	4.1 4.3 4.4 4.8	81 78 70 81	3.4 3.8 4.1 4.1	86 82 84 85	3.0 3.7 3.3 3.7	90 87 89 90	3.0 3.2 2.8 3.1	
1986													
January-March April-June July-September October-December	23,300 23,700 26,500 28,200	2,830 3,130 3,300 3,390	19 17 18 19	4.7 4.9 5.1 4.7	75 72 74 73	5.1 5.9 5.4 5.3	86 79 81 83	4.2 5.3 4.9 4.5	90 82 87 88	3.8 5.0 4.2 2.2	94 85 92 93	3.1 4.7 1.1 1.0	
1987													
January-March ^r April-June ^r July-September ^r October-December	20,600 27,100 18,900 24,300	3,210 4,210 2,800 3,510	16 23 16 22	5.2 3.2 2.0 3.2	78 78 66 70	5.5 3.1 2.9 4.2	88 87 77 (NA)	2.1 1.8 2.9 (NA)	92 90 (NA) (NA)	1.5 1.4 (NA) (NA)	94 (NA) (NA) (NA)	1.2 (NA) (NA) (NA)	

* Standard error within range of about 2 chances out of 3. NA Not available. r Revised.

Table 5. Characteristics of Condominium Apartments Completed During Fourth Quarter of 1987 and Sold Within 3 Months

Not Seasonally Adjusted

(Privately financed, nonsubsidized, condominium apartments in buildings with five units or more. Data regarding number of bedrooms and asking price are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

	Total conc apartments	dominium completed	Percent of	total units	Percent sold within 3 months		
ltem	Number	Standard error* (number of apartments)	Percent	Standard error* (per- centage points)	Percent	Standard error* (percentage points)	
Total	23,900	3,520	100	(X)	70	4.3	
PRICE CLASSES							
Less than \$50,000. \$50,000 to \$74,999. \$75,000 to \$99,999. \$100,000 to \$149,999. \$150,000 to \$199,999. \$200,000 or more.	1,000 3,600 5,500 4,200 2,600 7,000	450 670 1,420 810 840 2,650	4 15 23 18 11 29	1.9 3.3 5.8 3.5 2.8 8.1	57 72 65 81 74 66	14.0 5.8 9.3 1.6 5.9 10.3	
Median asking price	\$122,000	\$21,000	(X)	(X)	(X)	(X)	
NUMBER OF BEDROOMS							
Less than 2 2 3 or more	4,600 16,300 2,900	1,220 2,440 620	19 68 12	3.6 4.0 2.1	72 69 73	4.3 5.4 5.3	

* Standard error within range of about 2 chances out of 3. X Not applicable

Table 6. Apartments Completed in Buildings With Five Units or More: 1984 to 1987

(Data may not add to total due to rounding.)

	Total apartments completed		Unfurnished apartments		Furnished apartments		Cooperatives and condominiums		Federally subsidized		Other ¹	
Quarter of completion	Number	Stand- ard error*	Number	Stand⊸ ard error*	Number	Stand- ard error*	Number	Stand- ard error*	Number	Stand- ard error*	Number	Stand- ard error*
1984		a yenye yenne dhahda bi Minishi Biring										4479 <u>aanoyyaanome</u> naineit
January-March April-June July-September October-December	104,400 138,100 126,900 136,600	5,110 7,260 6,940 7,220	68,900 84,800 72,200 87,400	2,620 3,790 3,700 3,730	1,700 2,700 1,700 3,700	630 970 770 1,140	23,600 38,500 43,200 38,400	2,150 3,290 3,360 3,280	6,200 9,000 9,000 4,300	1,180 1,750 1,740 1,220	4,000 3,100 800 2,800	960 1,040 530 990
1985												
January-March April-June July-September October-December	117,900 138,300 144,500 132,600	6,290 8,040 7,850 7,110	74,800 94,200 97,100 98,300	3,260 4,060 3,990 3,420	1,100 1,700 2,100 2,500	590 850 890 940	32,700 36,600 39,000 27,400	2,850 3,570 3,550 2,870	2,500 3,300 2,400 3,800	880 1,190 970 1,160	6,800 2,500 3,900 600	1,430 1,030 1,010 460
1986												
January-March April-June July-September October-December	123,400 135,500 145,900 145,400	7,220 8,300 5,640 5,640	92,700 99,600 107,700 107,700	3,430 4,020 5,670 5,670	1,400 4,600 3,100 2,500	710 1,460 1,200 1,080	23,300 23,700 26,500 28,200	2,830 3,130 3,670 3,890	5,300 6,600 6,900 4,400	1,440 1,740 1,780 1,430	700 900 1,600 2,700	530 650 870 1,120
1987												
January-March ^r April-June ^r July-September ^r October-December .	126,400 117,900 119,600 110,000	5,140 5,140 5,140 3,620	97,700 81,600 89,100 78,100	4,620 4,780 4,240 4,790	1,400 2,600 3,700 100	780 530 1,440 20	20,600 27,100 18,900 24,300	3,210 4,210 2,800 3,510	3,700 3,200 5,900 4,300	1,310 280 2,000 1,320	3,000 3,300 1,900 3,100	1,160 880 520 1,580

* Standard error within range of about 2 chances out of 3. Revised.

¹Other includes time-sharing units, continuing care retirement units and turnkey housing (privately built for and sold to local public housing authorities subsequent to completion).

Table 7. Characteristics of Unfurnished Apartments Completed in the Last 4 Quarters and Reported as Rented and Remaining For Rent in First Quarter of 1988

(Privately financed, nonsubsidized, unfurnished, rental apartments in buildings with five units or more. Data regarding number of bedrooms and asking rent are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

ltem	Total unfurnished apartments completed in last 4 quarters	Standard error* (number of apart- ments)	Apartments rented prior to 1st quarter 1988	Standard error* (number of apart- ments)	Apartments rented in 1st quarter 1988	Standard error* (number of apart- ments)	Apartments remaining for rent at end of 1st quarter 1988	Standard error* (number of apartments)
Total	346,500	8,160	213,800	7,290	72,500	2,840	60,200	3,510
RENT CLASSES								
Less than \$350 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$549 \$500 or more	23,900 42,300 42,400 52,400 38,100 147,500	2,040 3,120 2,770 4,370 1,950 4,690	16,200 25,000 28,100 34,900 23,700 86,000	1,980 2,240 2,950 4,090 1,960 3,860	4,900 9,400 8,300 9,100 8,700 32,200	760 1,660 720 850 1,050 1,540	2,800 8,000 6,000 8,400 5,700 29,300	530 1,680 990 1,590 450 2350
Median asking rent	\$516	\$3.30	\$506	\$7.70	\$526	\$8.20	\$550 +	(NA)
NUMBER OF BEDROOMS								
Less than 2 2	151,900 182,300 12,200	5,390 6,010 1,160	92,800 113,600 7,400	4,550 5,590 1,080	30,700 38,600 3,200	1,600 2,300 440	28,400 30,100 1,600	2,700 2,160 610

* Standard error within range of about 2 chances out of 3. NA Not available.

Note: These data are for first through fourth quarter 1987 completions.

Table 8. Characteristics of Condominium Apartments Completed in Last 4 Quarters and Reported as Sold and Remaining For Sale in First Quarter of 1988

(Privately financed, nonsubsidized, condominium apartments in buildings with five units or more. Data regarding number of bedrooms and asking price are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

item	Total con- domini- ums com- pleted in last 4 quarters	Standard error* (number of apart- ments)	Condo- miniums sold prior to 1st quarter 1988	Standard error* (number of apart- ments)	Condo- miniums sold in 1st quarter 1988	Standard error* (number of apart- ments)	Condo- miniums remaining for sale at end of 1st quarter 1988	Standard error* (number of apart- ments)
Total	89,500	6,880	54,300	4,390	19,900	2,010	15,400	1,520
PRICE CLASSES								
Less than \$50,000 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 or more	4,100 15,600 18,700 21,900 9,500 19,800	1,010 1,320 2,540 3,500 2,090 4,630	2,400 10,300 16,700 15,000 5,600 10,300	510 930 1,130 2,940 1,280 2,560	800 3,000 4,500 4,200 2,200 5,100	200 470 700 610 780 1,520	900 2,200 3,500 2,600 1,700 4,400	340 280 950 530 370 890
Median asking price	\$114,600	\$7,850	\$112,600	\$7,280	\$119,400	\$11,850	\$118,700	\$14,670
Less than 2 2 3 or more	19,000 61,300 9,200	3,150 5,950 1,400	11,400 38,000 4,800	1,760 3,960 670	4,100 13,400 2,500	1,030 1,650 510	3,500 9,900 1,900	440 1,370 480

* Standard error within range of about 2 chances out of 3.

Note: These data are for first through fourth quarter 1987 completions.

Announcing . . . **Time Series of County and MSA Population Estimates**, 1980–85

The Bureau of the Census has released individual State reports showing annual population estimates for counties (or equivalents) and metropolitan statistical areas (MSA's) for the years 1981 through 1985, together with 1980 census counts and components of population change for the period 1980 to 1985. The series of 50 State reports has been published on a flow basis over several months in Current Population Reports, Series P-26.

These estimates supersede the Series P-26 State reports issued for 1981-83 and the provisional county estimates published separately for 1984 and 1985. They are consistent with provisional county population estimates for 1986 released



For information on availability of specific reports check Monthly Product Announcements or call: (301)763-7722.

Further information may be obtained by calling or writing:

Customer Services Bureau of the Census Washington, DC 20233 Phone: (301) 763-4100

U.S. Department of Commerce Bureau of the Census

U.S. Department of Commerce BUREAU OF THE CENSUS Washington, D.C. 20233

Official Business Penalty for Private Use, \$300 FIRST-CLASS MAIL POSTAGE & FEES PAID CENSUS PERMIT No. G-58



