

# **CURRENT HOUSING UNIT DAMAGE ESTIMATES**

## **HURRICANES KATRINA, RITA, AND WILMA**

**February 12, 2006**

**Data from FEMA Individual Assistance Registrants and Small Business Administration  
Disaster Loan Applications. Analysis by the U.S. Department of Housing and Urban  
Development's Office of Policy Development and Research.**

## **Introduction**

The Office of the Federal Coordinator for Gulf Coast Rebuilding at the Department of Homeland Security, in cooperation with the Federal Emergency Management Agency, the Small Business Administration, and the Department of Housing and Urban Development have compiled data to assess the full extent of housing damage due to Hurricanes Katrina, Rita, and Wilma. Detailed tables on the extent of damage, type of damage, tenure, insurance status, and housing type are provided for Alabama, Florida, Louisiana, Mississippi, Texas combined and individually.

Detailed tables are also provided for select parishes in Louisiana (Calcasieu, Cameron, Jefferson, Orleans, Plaquemines, St. Bernard, St. Tammany, and Vermilion), counties in Mississippi (Hancock, Harrison, and Jackson), and each of Orleans Parish's 14 Planning Districts.

Summary damage estimates are provided for the 136 counties across the five states that had 10 or more housing units with damage.

Users of these data are advised to review the methodology section. We hope that these data are helpful as states and local communities plan and implement their long-term recovery strategies.

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**Methodology for Assessing Housing Unit Damage due to Katrina, Rita, and Wilma:**  
February 12, 2006

The estimates of housing unit damage in these tables are largely based on direct inspection of housing units by FEMA to determine eligibility for FEMA housing assistance. These inspections were conducted between the time of each of the three Hurricanes and February 12, 2006. Only occupants of housing units are eligible for FEMA housing assistance. As such, these data do not reflect other types of damaged housing units, such as pre-disaster vacant units and summer or second homes.

Because it is possible for multiple individuals to register for FEMA housing assistance for the same housing unit, these data reflect a complicated set of procedures to identify individual housing units. For example, if a husband and wife both registered, or if an owner and their boarder both registered for the housing unit, we only counted the housing unit once.

Definitions

**Level of Damage**

For most properties, FEMA contract inspectors make a direct assessment of housing unit damage. For some of the units impacted by Hurricane Katrina, FEMA did not do direct inspections, but made some assumed level of damage based on the flood depth of a housing unit in some portions of Orleans, St. Bernard, and Jefferson Parishes and to a much lesser extent in some of the flood inundated areas of Mississippi.

FEMA inspects properties to determine eligibility for real property and personal property assistance. FEMA real property assistance is determined as the cost to make repairs to make the home habitable. If a home is less than 50 percent damaged, FEMA will provide up to \$5,200 in repair assistance for damage not covered by insurance. If damage is greater than 50 percent FEMA will provide \$10,500 in repair assistance for damage not covered by insurance. FEMA will make similar assessments for personal property damage.

Because FEMA only provides reimbursement at three levels, less than \$5,200, \$5,200, and \$10,500, this analysis categorizes the inspection results into three categories:

Minor Damage:

- Property inspection finds damage less than \$5,200; or
- If no real property inspection, personal property damage of less than \$5,195.76; or
- If no direct inspection, remote sensing finds water depth of 6 inches to 1 foot (for portions of Orleans, St. Bernard, and Jefferson Parish); or

Major Damage:

- Property inspection finds damage greater than or equal to \$5,200 and less than \$30,000; or
- If real property inspection used the inspection default of \$5,200; or
- If no real property inspection, personal property damage of greater than or equal to \$5,195.76 but less than \$30,000; or
- If no real property inspection and personal property used the inspection default of \$5,195.76; or
- If no direct inspection, remote sensing finds water depth of 1 foot to 2 feet (for portions of Orleans, St. Bernard, and Jefferson Parish); or





**TOTAL DAMAGE  
AND  
STATEWIDE DAMAGE**













## **COUNTY DAMAGE**

**Katrina, Rita, Wilma Damage\* by County**

|                  |                         | <u>Census</u>   |               |               |               |               |                     | <u>Pct.</u>       | <u>Pct.</u>       |  |
|------------------|-------------------------|-----------------|---------------|---------------|---------------|---------------|---------------------|-------------------|-------------------|--|
|                  |                         | <u>2000</u>     |               |               |               |               |                     | <u>Occupied</u>   | <u>Units with</u> |  |
|                  |                         | <u>Occupied</u> | <u>Minor</u>  | <u>Major</u>  | <u>Severe</u> | <u>Total</u>  | <u>Major/Severe</u> | <u>Units with</u> | <u>Major/</u>     |  |
|                  |                         | <u>Units</u>    | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u>       | <u>Damage</u>     | <u>Severe</u>     |  |
| <b>ALABAMA</b>   |                         |                 |               |               |               |               |                     |                   |                   |  |
| AL               | Baldwin County, AL      | 55,336          | 3,467         | 245           | 39            | 3,751         | 284                 | 6.8%              | 0.5%              |  |
| AL               | Choctaw County, AL      | 6,363           | 1,316         | 15            | 4             | 1,335         | 19                  | 21.0%             | 0.3%              |  |
| AL               | Clarke County, AL       | 10,578          | 1,376         | 57            | 6             | 1,439         | 63                  | 13.6%             | 0.6%              |  |
| AL               | Greene County, AL       | 3,931           | 674           | 6             | 2             | 682           | 8                   | 17.3%             | 0.2%              |  |
| AL               | Hale County, AL         | 6,415           | 503           | 4             | 1             | 508           | 5                   | 7.9%              | 0.1%              |  |
| AL               | Marengo County, AL      | 8,767           | 646           | 7             | 2             | 655           | 9                   | 7.5%              | 0.1%              |  |
| AL               | Mobile County, AL       | 150,179         | 41,692        | 2,814         | 363           | 44,869        | 3,177               | 29.9%             | 2.1%              |  |
| AL               | Pickens County, AL      | 8,086           | 703           | 10            | 3             | 716           | 13                  | 8.9%              | 0.2%              |  |
| AL               | Sumter County, AL       | 5,708           | 1,170         | 14            | 3             | 1,187         | 17                  | 20.8%             | 0.3%              |  |
| AL               | Tuscaloosa County, AL   | 64,517          | 348           | 7             | 6             | 361           | 13                  | 0.6%              | 0.0%              |  |
| AL               | Washington County, AL   | 6,705           | 1,757         | 55            | 20            | 1,832         | 75                  | 27.3%             | 1.1%              |  |
| AL               | Wilcox County, AL       | 4,776           | 28            | 2             | 0             | 30            | 2                   | 0.6%              | 0.0%              |  |
| <b>FLORIDA</b>   |                         |                 |               |               |               |               |                     |                   |                   |  |
| FL               | Brevard County, FL      | 198,195         | 900           | 134           | 12            | 1,046         | 146                 | 0.5%              | 0.1%              |  |
| FL               | Broward County, FL      | 654,445         | 90,594        | 7,781         | 441           | 98,816        | 8,222               | 15.1%             | 1.3%              |  |
| FL               | Collier County, FL      | 102,973         | 6,405         | 423           | 41            | 6,869         | 464                 | 6.7%              | 0.5%              |  |
| FL               | Glades County, FL       | 3,852           | 699           | 70            | 17            | 786           | 87                  | 20.4%             | 2.3%              |  |
| FL               | Hendry County, FL       | 10,850          | 2,620         | 396           | 214           | 3,230         | 610                 | 29.8%             | 5.6%              |  |
| FL               | Highlands County, FL    | 37,471          | 25            | 2             | 0             | 27            | 2                   | 0.1%              | 0.0%              |  |
| FL               | Indian River County, FL | 49,137          | 405           | 42            | 3             | 450           | 45                  | 0.9%              | 0.1%              |  |
| FL               | Lee County, FL          | 188,599         | 3,241         | 132           | 17            | 3,390         | 149                 | 1.8%              | 0.1%              |  |
| FL               | Martin County, FL       | 55,288          | 2,329         | 142           | 27            | 2,498         | 169                 | 4.5%              | 0.3%              |  |
| FL               | Miami-Dade County, FL   | 776,774         | 76,427        | 4,552         | 132           | 81,111        | 4,684               | 10.4%             | 0.6%              |  |
| FL               | Monroe County, FL       | 35,086          | 3,828         | 3,900         | 80            | 7,808         | 3,980               | 22.3%             | 11.3%             |  |
| FL               | Okeechobee County, FL   | 12,593          | 1,056         | 97            | 16            | 1,169         | 113                 | 9.3%              | 0.9%              |  |
| FL               | Palm Beach County, FL   | 474,175         | 48,194        | 3,884         | 428           | 52,506        | 4,312               | 11.1%             | 0.9%              |  |
| FL               | St. Lucie County, FL    | 76,933          | 4,679         | 204           | 14            | 4,897         | 218                 | 6.4%              | 0.3%              |  |
| <b>LOUISIANA</b> |                         |                 |               |               |               |               |                     |                   |                   |  |
| LA               | Acadia Parish, LA       | 21,142          | 4,814         | 477           | 27            | 5,318         | 504                 | 25.2%             | 2.4%              |  |
| LA               | Allen Parish, LA        | 8,102           | 3,442         | 178           | 20            | 3,640         | 198                 | 44.9%             | 2.4%              |  |
| LA               | Ascension Parish, LA    | 26,691          | 4,085         | 114           | 24            | 4,223         | 138                 | 15.8%             | 0.5%              |  |

|    |                                 | <u>Census</u>   |                |               |                |                |                     | <u>Pct.</u>       | <u>Occupied</u> |
|----|---------------------------------|-----------------|----------------|---------------|----------------|----------------|---------------------|-------------------|-----------------|
|    |                                 | <u>2000</u>     |                |               |                |                |                     | <u>Units with</u> | <u>Major/</u>   |
|    |                                 | <u>Occupied</u> | <u>Minor</u>   | <u>Major</u>  | <u>Severe</u>  | <u>Total</u>   | <u>Major/Severe</u> | <u>Units with</u> | <u>Severe</u>   |
|    |                                 | <u>Units</u>    | <u>Damage</u>  | <u>Damage</u> | <u>Damage</u>  | <u>Damage</u>  | <u>Damage</u>       | <u>Damage</u>     | <u>Damage</u>   |
| LA | Assumption Parish, LA           | 8,239           | 1,892          | 147           | 6              | 2,045          | 153                 | 24.8%             | 1.9%            |
| LA | Beauregard Parish, LA           | 12,104          | 5,663          | 453           | 60             | 6,176          | 513                 | 51.0%             | 4.2%            |
| LA | Calcasieu Parish, LA            | 68,613          | 37,786         | 5,764         | 620            | 44,170         | 6,384               | 64.4%             | 9.3%            |
| LA | Cameron Parish, LA              | 3,592           | 662            | 914           | 1,665          | 3,241          | 2,579               | 90.2%             | 71.8%           |
| LA | East Baton Rouge Parish, LA     | 156,365         | 16,915         | 226           | 12             | 17,153         | 238                 | 11.0%             | 0.2%            |
| LA | East Feliciana Parish, LA       | 6,699           | 1,111          | 39            | 2              | 1,152          | 41                  | 17.2%             | 0.6%            |
| LA | Evangeline Parish, LA           | 12,736          | 1,623          | 41            | 6              | 1,670          | 47                  | 13.1%             | 0.4%            |
| LA | Iberia Parish, LA               | 25,381          | 5,269          | 1,146         | 120            | 6,535          | 1,266               | 25.7%             | 5.0%            |
| LA | Iberville Parish, LA            | 10,674          | 2,163          | 60            | 16             | 2,239          | 76                  | 21.0%             | 0.7%            |
| LA | Jefferson Parish, LA            | 176,234         | 59,552         | 29,643        | 4,677          | 93,872         | 34,320              | 53.3%             | 19.5%           |
| LA | Jefferson Davis Parish, LA      | 11,480          | 5,314          | 419           | 46             | 5,779          | 465                 | 50.3%             | 4.1%            |
| LA | Lafayette Parish, LA            | 72,372          | 4,543          | 102           | 17             | 4,662          | 119                 | 6.4%              | 0.2%            |
| LA | Lafourche Parish, LA            | 32,057          | 8,782          | 486           | 68             | 9,336          | 554                 | 29.1%             | 1.7%            |
| LA | Livingston Parish, LA           | 32,630          | 6,789          | 318           | 46             | 7,153          | 364                 | 21.9%             | 1.1%            |
| LA | Orleans Parish, LA              | 188,251         | 29,241         | 26,405        | 78,918         | 134,564        | 105,323             | 71.5%             | 55.9%           |
| LA | Plaquemines Parish, LA          | 9,021           | 2,033          | 1,190         | 3,994          | 7,217          | 5,184               | 80.0%             | 57.5%           |
| LA | Pointe Coupee Parish, LA        | 8,397           | 919            | 17            | 2              | 938            | 19                  | 11.2%             | 0.2%            |
| LA | Rapides Parish, LA              | 47,120          | 56             | 0             | 0              | 56             | 0                   | 0.1%              | 0.0%            |
| LA | Sabine Parish, LA               | 9,221           | 1,459          | 39            | 10             | 1,508          | 49                  | 16.4%             | 0.5%            |
| LA | St. Bernard Parish, LA          | 25,123          | 561            | 5,938         | 13,748         | 20,247         | 19,686              | 80.6%             | 78.4%           |
| LA | St. Charles Parish, LA          | 16,422          | 7,736          | 350           | 51             | 8,137          | 401                 | 49.5%             | 2.4%            |
| LA | St. Helena Parish, LA           | 3,873           | 1,681          | 63            | 13             | 1,757          | 76                  | 45.4%             | 2.0%            |
| LA | St. James Parish, LA            | 6,992           | 2,379          | 74            | 11             | 2,464          | 85                  | 35.2%             | 1.2%            |
| LA | St. John the Baptist Parish, LA | 14,283          | 6,332          | 237           | 40             | 6,609          | 277                 | 46.3%             | 1.9%            |
| LA | St. Landry Parish, LA           | 32,328          | 4,973          | 97            | 8              | 5,078          | 105                 | 15.7%             | 0.3%            |
| LA | St. Martin Parish, LA           | 17,164          | 2,452          | 91            | 8              | 2,551          | 99                  | 14.9%             | 0.6%            |
| LA | St. Mary Parish, LA             | 19,317          | 4,320          | 286           | 31             | 4,637          | 317                 | 24.0%             | 1.6%            |
| LA | St. Tammany Parish, LA          | 69,253          | 31,182         | 15,948        | 1,682          | 48,812         | 17,630              | 70.5%             | 25.5%           |
| LA | Tangipahoa Parish, LA           | 36,558          | 15,397         | 715           | 130            | 16,242         | 845                 | 44.4%             | 2.3%            |
| LA | Terrebonne Parish, LA           | 35,997          | 8,981          | 2,317         | 94             | 11,392         | 2,411               | 31.6%             | 6.7%            |
| LA | Vermilion Parish, LA            | 19,832          | 5,124          | 2,372         | 207            | 7,703          | 2,579               | 38.8%             | 13.0%           |
| LA | Vernon Parish, LA               | 18,260          | 4,202          | 219           | 18             | 4,439          | 237                 | 24.3%             | 1.3%            |
| LA | Washington Parish, LA           | 16,467          | 9,767          | 1,230         | 150            | 11,147         | 1,380               | 67.7%             | 8.4%            |
| LA | West Baton Rouge Parish, LA     | 7,663           | 1,064          | 13            | 2              | 1,079          | 15                  | 14.1%             | 0.2%            |
| LA | West Feliciana Parish, LA       | 3,645           | 305            | 5             | 0              | 310            | 5                   | 8.5%              | 0.1%            |
|    | <b>TOTAL</b>                    |                 | <b>310,569</b> | <b>98,133</b> | <b>106,549</b> | <b>515,251</b> | <b>204,682</b>      |                   |                 |

|                    |                            | <u>Census</u>   |               |               |               |               |                     | <u>Pct.</u>       | <u>Occupied</u> |
|--------------------|----------------------------|-----------------|---------------|---------------|---------------|---------------|---------------------|-------------------|-----------------|
|                    |                            | <u>2000</u>     |               |               |               |               |                     | <u>Units with</u> | <u>Major/</u>   |
|                    |                            | <u>Occupied</u> | <u>Minor</u>  | <u>Major</u>  | <u>Severe</u> | <u>Total</u>  | <u>Major/Severe</u> | <u>Occupied</u>   | <u>Severe</u>   |
|                    |                            | <u>Units</u>    | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u>       | <u>Units with</u> | <u>Damage</u>   |
| <b>MISSISSIPPI</b> |                            |                 |               |               |               |               |                     |                   |                 |
| MS                 | Adams County, MS           | 13,677          | 1,575         | 34            | 4             | 1,613         | 38                  | 11.8%             | 0.3%            |
| MS                 | Amite County, MS           | 5,271           | 1,277         | 9             | 5             | 1,291         | 14                  | 24.5%             | 0.3%            |
| MS                 | Attala County, MS          | 7,567           | 348           | 3             | 3             | 354           | 6                   | 4.7%              | 0.1%            |
| MS                 | Choctaw County, MS         | 3,686           | 126           | 7             | 0             | 133           | 7                   | 3.6%              | 0.2%            |
| MS                 | Claiborne County, MS       | 3,685           | 709           | 13            | 8             | 730           | 21                  | 19.8%             | 0.6%            |
| MS                 | Clarke County, MS          | 6,978           | 1,974         | 95            | 22            | 2,091         | 117                 | 30.0%             | 1.7%            |
| MS                 | Copiah County, MS          | 10,142          | 2,309         | 53            | 10            | 2,372         | 63                  | 23.4%             | 0.6%            |
| MS                 | Covington County, MS       | 7,126           | 3,169         | 148           | 40            | 3,357         | 188                 | 47.1%             | 2.6%            |
| MS                 | Forrest County, MS         | 27,183          | 10,503        | 997           | 131           | 11,631        | 1,128               | 42.8%             | 4.1%            |
| MS                 | Franklin County, MS        | 3,211           | 333           | 3             | 3             | 339           | 6                   | 10.6%             | 0.2%            |
| MS                 | George County, MS          | 6,742           | 3,433         | 365           | 76            | 3,874         | 441                 | 57.5%             | 6.5%            |
| MS                 | Greene County, MS          | 4,148           | 1,383         | 128           | 15            | 1,526         | 143                 | 36.8%             | 3.4%            |
| MS                 | Hancock County, MS         | 16,897          | 3,406         | 7,185         | 4,611         | 15,202        | 11,796              | 90.0%             | 69.8%           |
| MS                 | Harrison County, MS        | 71,538          | 24,204        | 16,829        | 7,618         | 48,651        | 24,447              | 68.0%             | 34.2%           |
| MS                 | Hinds County, MS           | 91,030          | 9,434         | 228           | 22            | 9,684         | 250                 | 10.6%             | 0.3%            |
| MS                 | Holmes County, MS          | 7,314           | 949           | 22            | 2             | 973           | 24                  | 13.3%             | 0.3%            |
| MS                 | Humphreys County, MS       | 3,765           | 240           | 7             | 1             | 248           | 8                   | 6.6%              | 0.2%            |
| MS                 | Jackson County, MS         | 47,676          | 14,212        | 14,259        | 2,043         | 30,514        | 16,302              | 64.0%             | 34.2%           |
| MS                 | Jasper County, MS          | 6,708           | 2,509         | 256           | 40            | 2,805         | 296                 | 41.8%             | 4.4%            |
| MS                 | Jefferson County, MS       | 3,308           | 898           | 27            | 8             | 933           | 35                  | 28.2%             | 1.1%            |
| MS                 | Jefferson Davis County, MS | 5,177           | 1,781         | 63            | 11            | 1,855         | 74                  | 35.8%             | 1.4%            |
| MS                 | Jones County, MS           | 24,275          | 9,135         | 824           | 168           | 10,127        | 992                 | 41.7%             | 4.1%            |
| MS                 | Kemper County, MS          | 3,909           | 607           | 22            | 3             | 632           | 25                  | 16.2%             | 0.6%            |
| MS                 | Lamar County, MS           | 14,396          | 6,625         | 674           | 70            | 7,369         | 744                 | 51.2%             | 5.2%            |
| MS                 | Lauderdale County, MS      | 29,990          | 4,818         | 226           | 45            | 5,089         | 271                 | 17.0%             | 0.9%            |
| MS                 | Lawrence County, MS        | 5,040           | 1,790         | 97            | 19            | 1,906         | 116                 | 37.8%             | 2.3%            |
| MS                 | Leake County, MS           | 7,611           | 641           | 5             | 4             | 650           | 9                   | 8.5%              | 0.1%            |
| MS                 | Lincoln County, MS         | 12,538          | 2,626         | 96            | 16            | 2,738         | 112                 | 21.8%             | 0.9%            |
| MS                 | Lowndes County, MS         | 22,849          | 1,049         | 11            | 1             | 1,061         | 12                  | 4.6%              | 0.1%            |
| MS                 | Madison County, MS         | 27,219          | 1,537         | 16            | 2             | 1,555         | 18                  | 5.7%              | 0.1%            |
| MS                 | Marion County, MS          | 9,336           | 4,716         | 266           | 54            | 5,036         | 320                 | 53.9%             | 3.4%            |
| MS                 | Neshoba County, MS         | 10,694          | 581           | 22            | 3             | 606           | 25                  | 5.7%              | 0.2%            |
| MS                 | Newton County, MS          | 8,221           | 1,442         | 65            | 10            | 1,517         | 75                  | 18.5%             | 0.9%            |
| MS                 | Noxubee County, MS         | 4,470           | 1,120         | 19            | 3             | 1,142         | 22                  | 25.5%             | 0.5%            |

|              |                          | <u>Census</u>   |               |               |               |               |                     | <u>Pct.</u>       | <u>Occupied</u>   |  |
|--------------|--------------------------|-----------------|---------------|---------------|---------------|---------------|---------------------|-------------------|-------------------|--|
|              |                          | <u>2000</u>     |               |               |               |               |                     | <u>Occupied</u>   | <u>Units with</u> |  |
|              |                          | <u>Occupied</u> | <u>Minor</u>  | <u>Major</u>  | <u>Severe</u> | <u>Total</u>  | <u>Major/Severe</u> | <u>Units with</u> | <u>Major/</u>     |  |
|              |                          | <u>Units</u>    | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u> | <u>Damage</u>       | <u>Damage</u>     | <u>Severe</u>     |  |
| MS           | Oktibbeha County, MS     | 15,945          | 649           | 14            | 11            | 674           | 25                  | 4.2%              | 0.2%              |  |
| MS           | Pearl River County, MS   | 18,078          | 9,857         | 1,272         | 218           | 11,347        | 1,490               | 62.8%             | 8.2%              |  |
| MS           | Perry County, MS         | 4,420           | 1,997         | 134           | 36            | 2,167         | 170                 | 49.0%             | 3.8%              |  |
| MS           | Pike County, MS          | 14,792          | 5,538         | 112           | 36            | 5,686         | 148                 | 38.4%             | 1.0%              |  |
| MS           | Rankin County, MS        | 42,089          | 2,276         | 90            | 21            | 2,387         | 111                 | 5.7%              | 0.3%              |  |
| MS           | Scott County, MS         | 10,183          | 1,302         | 43            | 11            | 1,356         | 54                  | 13.3%             | 0.5%              |  |
| MS           | Simpson County, MS       | 10,076          | 2,446         | 92            | 18            | 2,556         | 110                 | 25.4%             | 1.1%              |  |
| MS           | Smith County, MS         | 6,046           | 854           | 35            | 9             | 898           | 44                  | 14.9%             | 0.7%              |  |
| MS           | Stone County, MS         | 4,747           | 2,681         | 432           | 101           | 3,214         | 533                 | 67.7%             | 11.2%             |  |
| MS           | Walthall County, MS      | 5,571           | 2,924         | 241           | 41            | 3,206         | 282                 | 57.5%             | 5.1%              |  |
| MS           | Warren County, MS        | 18,756          | 1,447         | 38            | 7             | 1,492         | 45                  | 8.0%              | 0.2%              |  |
| MS           | Wayne County, MS         | 7,857           | 3,011         | 181           | 27            | 3,219         | 208                 | 41.0%             | 2.6%              |  |
| MS           | Wilkinson County, MS     | 3,578           | 991           | 11            | 2             | 1,004         | 13                  | 28.1%             | 0.4%              |  |
| MS           | Winston County, MS       | 7,578           | 575           | 14            | 1             | 590           | 15                  | 7.8%              | 0.2%              |  |
| MS           | Yazoo County, MS         | 9,178           | <u>1,033</u>  | <u>13</u>     | <u>5</u>      | <u>1,051</u>  | <u>18</u>           | 11.5%             | 0.2%              |  |
| <b>TEXAS</b> |                          |                 |               |               |               |               |                     |                   |                   |  |
| TX           | Angelina County, TX      | 28,685          | 3,174         | 154           | 30            | 3,358         | 184                 | 11.7%             | 0.6%              |  |
| TX           | Brazoria County, TX      | 81,954          | 1,004         | 13            | 5             | 1,022         | 18                  | 1.2%              | 0.0%              |  |
| TX           | Chambers County, TX      | 9,139           | 2,821         | 103           | 28            | 2,952         | 131                 | 32.3%             | 1.4%              |  |
| TX           | Fort Bend County, TX     | 110,915         | 428           | 3             | 1             | 432           | 4                   | 0.4%              | 0.0%              |  |
| TX           | Galveston County, TX     | 94,782          | 7,324         | 203           | 16            | 7,543         | 219                 | 8.0%              | 0.2%              |  |
| TX           | Hardin County, TX        | 17,805          | 9,123         | 1,071         | 179           | 10,373        | 1,250               | 58.3%             | 7.0%              |  |
| TX           | Harris County, TX        | 1,205,516       | 11,591        | 113           | 29            | 11,733        | 142                 | 1.0%              | 0.0%              |  |
| TX           | Houston County, TX       | 8,259           | 16            | 1             | 1             | 18            | 2                   | 0.2%              | 0.0%              |  |
| TX           | Jasper County, TX        | 13,450          | 6,873         | 721           | 176           | 7,770         | 897                 | 57.8%             | 6.7%              |  |
| TX           | Jefferson County, TX     | 92,880          | 41,255        | 4,227         | 321           | 45,803        | 4,548               | 49.3%             | 4.9%              |  |
| TX           | Liberty County, TX       | 23,242          | 7,572         | 363           | 56            | 7,991         | 419                 | 34.4%             | 1.8%              |  |
| TX           | Montgomery County, TX    | 103,296         | 2,927         | 130           | 12            | 3,069         | 142                 | 3.0%              | 0.1%              |  |
| TX           | Nacogdoches County, TX   | 22,006          | 1,686         | 45            | 9             | 1,740         | 54                  | 7.9%              | 0.2%              |  |
| TX           | Newton County, TX        | 5,583           | 2,396         | 306           | 61            | 2,763         | 367                 | 49.5%             | 6.6%              |  |
| TX           | Orange County, TX        | 31,642          | 15,749        | 2,038         | 462           | 18,249        | 2,500               | 57.7%             | 7.9%              |  |
| TX           | Polk County, TX          | 15,119          | 3,674         | 261           | 22            | 3,957         | 283                 | 26.2%             | 1.9%              |  |
| TX           | Sabine County, TX        | 4,485           | 1,336         | 52            | 11            | 1,399         | 63                  | 31.2%             | 1.4%              |  |
| TX           | San Augustine County, TX | 3,575           | 856           | 14            | 7             | 877           | 21                  | 24.5%             | 0.6%              |  |
| TX           | San Jacinto County, TX   | 8,651           | 2,289         | 110           | 25            | 2,424         | 135                 | 28.0%             | 1.6%              |  |





















**Housing Unit Damage Estimates as of February 12, 2006\***  
Harrison County, MS Total Housing Damage

|   | <u>Owner-Occupied Housing Units</u> |                    |                     |                       | <u>Renter-Occupied Housing Units</u>  |                                   |                                 | <u>TOTAL</u>  |                        |
|---|-------------------------------------|--------------------|---------------------|-----------------------|---------------------------------------|-----------------------------------|---------------------------------|---------------|------------------------|
|   | <u>Insurance Status</u>             |                    |                     | <u>Owner Subtotal</u> | <u>Type of Structure Unit Located</u> |                                   |                                 |               |                        |
|   | <u>Hazard &amp; Flood</u>           | <u>Hazard Only</u> | <u>No Insurance</u> |                       | <u>Single Family</u>                  | <u>Multifamily (less than 10)</u> | <u>Multifamily (10 or more)</u> |               | <u>Renter Subtotal</u> |
| <b>Homes with flood damage</b>                            |                                     |                    |                     |                       |                                       |                                   |                                 |               |                        |
| <i>Homes in FEMA 100 yr. fl plain</i>                     | 41                                  | 23                 | 17                  | 81                    | 60                                    | 13                                | 96                              | 169           | 250                    |
| Minor Damage  | 914                                 | 531                | 215                 | 1,660                 | 554                                   | 74                                | 715                             | 1,343         | 3,003                  |
| Major Damage  | 962                                 | 393                | 234                 | 1,589                 | 685                                   | 67                                | 813                             | 1,565         | 3,154                  |
| Severe/Destroyed  | 1,917                               | 947                | 466                 | 3,330                 | 1,299                                 | 154                               | 1,624                           | 3,077         | 6,407                  |
| <i>Homes outside 100 yr. fl plain</i>                     |                                     |                    |                     |                       |                                       |                                   |                                 |               |                        |
| <i>Subtotal</i>   | 31                                  | 289                | 55                  | 375                   | 269                                   | 84                                | 258                             | 611           | 986                    |
| Minor Damage  | 706                                 | 2,608              | 550                 | 3,864                 | 1,883                                 | 461                               | 1,229                           | 3,573         | 7,437                  |
| Major Damage  | 522                                 | 738                | 234                 | 1,494                 | 852                                   | 168                               | 609                             | 1,629         | 3,123                  |
| Severe/Destroyed  | 1,259                               | 3,635              | 839                 | 5,733                 | 3,004                                 | 713                               | 2,096                           | 5,813         | 11,546                 |
| <b>Homes with no flood damage (generally wind damage)</b> |                                     |                    |                     |                       |                                       |                                   |                                 |               |                        |
| <i>Subtotal</i>   | 573                                 | 10,710             | 2,907               | 14,190                | 4,714                                 | 629                               | 3,418                           | 8,761         | 22,951                 |
| Minor Damage  | 167                                 | 2,623              | 1,014               | 3,804                 | 1,142                                 | 179                               | 1,250                           | 2,571         | 6,375                  |
| Major Damage  | 147                                 | 211                | 263                 | 621                   | 364                                   | 48                                | 305                             | 717           | 1,338                  |
| Severe/Destroyed  | 887                                 | 13,544             | 4,184               | 18,615                | 6,220                                 | 856                               | 4,973                           | 12,049        | 30,664                 |
| <b>TOTAL</b>  | <b>4,063</b>                        | <b>18,126</b>      | <b>5,489</b>        | <b>27,678</b>         | <b>10,523</b>                         | <b>1,723</b>                      | <b>8,693</b>                    | <b>20,939</b> | <b>48,617</b>          |

Census 2000: 44,826      26,712  
Percent: 62%      78%      68%

71,538

SBA Median Verified Loss:

|                    |            |          |
|--------------------|------------|----------|
| FEMA Damage Level: |            | <u>N</u> |
| Major:             | \$ 77,296  | 3,256    |
| Severe:            | \$ 157,255 | 1,521    |



**ORLEANS PARISH  
PLANNING DISTRICTS**



























