

Shelter Working Group

Report No. 3

IOM/ECHO Bicol Relief Operations



A project of the
International Organization for Migration
funded by European Commission
through its Humanitarian Aid Department



| Province | Municipality | GCodes | Projected 2006 | | Damage Houses | | | % of Households | | % of Affected households | Shelter required | |
|---------------------------------------|-----------------|-----------|------------------|----------------|----------------|----------------|----------------|---------------------------|-----------------------------|--------------------------|------------------|---------------|
| | | | Population | Households | Full | Partial | Total | w/ totally damaged haouse | w/ totally partially haouse | | Full | Partial |
| ALBAY | Bacacay | 050501000 | 64,835 | 12,967 | 7,449 | 3,722 | 11,171 | 57% | 29% | 86% | 4,842 | 2,419 |
| | Camalig | 050502000 | 64,595 | 12,919 | 7,386 | 6,406 | 13,792 | 57% | 50% | 107% | 4,801 | 4,164 |
| | Daraga | 050503000 | 112,247 | 22,449 | 8,544 | 9,833 | 18,377 | 38% | 44% | 82% | 5,554 | 6,391 |
| | Guinobatan | 050504000 | 78,961 | 15,792 | 6,157 | 9,738 | 15,895 | 39% | 62% | 101% | 4,002 | 6,330 |
| | Jovellar | 050505000 | 19,284 | 3,857 | 2,124 | 2,323 | 4,447 | 55% | 60% | 115% | 1,381 | 1,510 |
| | Legazpi City | 050506000 | 174,440 | 34,888 | 12,200 | 17,849 | 30,049 | 35% | 51% | 86% | 7,930 | 11,602 |
| | Libon | 050507000 | 73,563 | 14,713 | 4,904 | 5,478 | 10,382 | 33% | 37% | 71% | 3,188 | 3,561 |
| | Ligao City | 050508000 | 100,661 | 20,132 | 6,582 | 10,006 | 16,588 | 33% | 50% | 82% | 4,278 | 6,504 |
| | Malilipot | 050509000 | 32,820 | 6,564 | 6,186 | 1,127 | 7,313 | 94% | 17% | 111% | 4,021 | 733 |
| | Malinao | 050510000 | 40,253 | 8,051 | 7,321 | 1,400 | 8,721 | 91% | 17% | 108% | 4,759 | 910 |
| | Manito | 050511000 | 22,687 | 4,537 | 2,603 | 2,220 | 4,823 | 57% | 49% | 106% | 1,692 | 1,443 |
| | Oas | 050512000 | 68,953 | 13,791 | 6,920 | 2,778 | 9,698 | 50% | 20% | 70% | 4,498 | 1,806 |
| | Pioduran | 050513000 | 49,354 | 9,871 | 2,329 | 7,503 | 9,832 | 24% | 76% | 100% | 1,514 | 4,877 |
| | Polangui | 050514000 | 78,272 | 15,654 | 9,076 | 5,517 | 14,593 | 58% | 35% | 93% | 5,899 | 3,586 |
| | Rapu-Rapu | 050515000 | 32,415 | 6,483 | 5,353 | 2,221 | 7,574 | 83% | 34% | 117% | 3,479 | 1,444 |
| | Sto. Domingo | 050516000 | 30,433 | 6,087 | 3,881 | 3,037 | 6,918 | 64% | 50% | 114% | 2,523 | 1,974 |
| | Tabaco City | 050517000 | 119,063 | 23,813 | 11,384 | 6,701 | 18,085 | 48% | 28% | 76% | 7,400 | 4,356 |
| | Tiwi | 050518000 | 49,174 | 9,835 | 3,995 | 5,521 | 9,516 | 41% | 56% | 97% | 2,597 | 3,589 |
| Summary for ALBAY (18 detail records) | | | 1,212,010 | 242,403 | 114,394 | 103,380 | 217,774 | 47% | 43% | 90% | 74,356 | 67,197 |
| CAMARINES NORTE | BASUD | 051601000 | 0 | 0 | 102 | 1,224 | 1,326 | #Div/0! | #Div/0! | #Div/0! | 66 | 796 |
| | CAPALONGA | 051602000 | 0 | 0 | 7 | 1,239 | 1,246 | #Div/0! | #Div/0! | #Div/0! | 5 | 805 |
| | DAET (Capital) | 051603000 | 0 | 0 | 250 | 2,750 | 3,000 | #Div/0! | #Div/0! | #Div/0! | 163 | 1,788 |
| | JOSE PANGANIBAN | 051605000 | 0 | 0 | 5 | 152 | 157 | #Div/0! | #Div/0! | #Div/0! | 3 | 99 |

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|--|----------------------------|-----------|----------------|------------|---------------|---------------|---------------|---------------------------|-----------------------------|--------------------------|------------------|--------------|
| | | | Population | Households | Full | Partial | Total | w/ totally damaged haouse | w/ totally partially haouse | | Full | Partial |
| CAMARINES NORTE | LABO | 051606000 | 0 | 0 | 128 | 1,306 | 1,434 | #Div/0! | #Div/0! | #Div/0! | 83 | 849 |
| | MERCEDES | 051607000 | 0 | 0 | 219 | 2,223 | 2,442 | #Div/0! | #Div/0! | #Div/0! | 142 | 1,445 |
| | PARACALE | 051608000 | 0 | 0 | 85 | 1,136 | 1,221 | #Div/0! | #Div/0! | #Div/0! | 55 | 738 |
| | SAN LORENZO RUIZ (IMEL DA) | 051604000 | 0 | 0 | 11 | 284 | 295 | #Div/0! | #Div/0! | #Div/0! | 7 | 185 |
| | SAN VICENTE | 051609000 | 0 | 0 | 18 | 635 | 653 | #Div/0! | #Div/0! | #Div/0! | 12 | 413 |
| | SANTA ELENA | 051610000 | 0 | 0 | 37 | 833 | 870 | #Div/0! | #Div/0! | #Div/0! | 24 | 541 |
| | TALISAY | 051611000 | 0 | 0 | 54 | 600 | 654 | #Div/0! | #Div/0! | #Div/0! | 35 | 390 |
| | VINZONS | 051612000 | 0 | 0 | 57 | 59 | 116 | #Div/0! | #Div/0! | #Div/0! | 37 | 38 |
| <i>Summary for CAMARINES NORTE (12 detail records)</i> | | | 0 | 0 | 973 | 12,441 | 13,414 | #Div/0! | #Div/0! | #Div/0! | 632 | 8,087 |
| CAMARINES SUR | BAAO | 051701000 | 0 | 0 | 2,028 | 2,960 | 4,988 | #Div/0! | #Div/0! | #Div/0! | 1,318 | 1,924 |
| | BALATAN | 051702000 | 0 | 0 | 1,362 | 1,979 | 3,341 | #Div/0! | #Div/0! | #Div/0! | 885 | 1,286 |
| | BATO | 051703000 | 0 | 0 | 3,312 | 4,723 | 8,035 | #Div/0! | #Div/0! | #Div/0! | 2,153 | 3,070 |
| | BOMBON | 051704000 | 0 | 0 | 745 | 1,600 | 2,345 | #Div/0! | #Div/0! | #Div/0! | 484 | 1,040 |
| | BUHI | 051705000 | 0 | 0 | 7,846 | 5,228 | 13,074 | #Div/0! | #Div/0! | #Div/0! | 5,100 | 3,398 |
| | BULA | 051706000 | 0 | 0 | 1,562 | 3,765 | 5,327 | #Div/0! | #Div/0! | #Div/0! | 1,015 | 2,447 |
| | CABUSAO | 051707000 | 0 | 0 | 1,934 | 1,600 | 3,534 | #Div/0! | #Div/0! | #Div/0! | 1,257 | 1,040 |
| | CALABANGA | 051708000 | 0 | 0 | 3,568 | 6,879 | 10,447 | #Div/0! | #Div/0! | #Div/0! | 2,319 | 4,471 |
| | CAMALIGAN | 051709000 | 0 | 0 | 1,208 | 1,789 | 2,997 | #Div/0! | #Div/0! | #Div/0! | 785 | 1,163 |
| | CANAMAN | 051710000 | 0 | 0 | 1,884 | 2,388 | 4,272 | #Div/0! | #Div/0! | #Div/0! | 1,225 | 1,552 |
| | CARAMOAN | 051711000 | 0 | 0 | 810 | 6,706 | 7,516 | #Div/0! | #Div/0! | #Div/0! | 527 | 4,359 |
| | DEL GALLEGO | 051712000 | 0 | 0 | 129 | 813 | 942 | #Div/0! | #Div/0! | #Div/0! | 84 | 528 |
| | GAINZA | 051713000 | 0 | 0 | 667 | 1,095 | 1,762 | #Div/0! | #Div/0! | #Div/0! | 434 | 712 |
| | GARCHITORENA | 051714000 | 0 | 0 | 1,138 | 2,254 | 3,392 | #Div/0! | #Div/0! | #Div/0! | 740 | 1,465 |
| | GOA | 051715000 | 0 | 0 | 2,129 | 5,988 | 8,117 | #Div/0! | #Div/0! | #Div/0! | 1,384 | 3,892 |
| | IRIGA CITY | 051716000 | 0 | 0 | 4,976 | 15,087 | 20,063 | #Div/0! | #Div/0! | #Div/0! | 3,234 | 9,807 |
| | LAGONoy | 051717000 | 0 | 0 | 1,599 | 6,872 | 8,471 | #Div/0! | #Div/0! | #Div/0! | 1,039 | 4,467 |
| | LIBMANAN | 051718000 | 0 | 0 | 5,011 | 8,139 | 13,150 | #Div/0! | #Div/0! | #Div/0! | 3,257 | 5,290 |
| | LUPI | 051719000 | 0 | 0 | 392 | 2,418 | 2,810 | #Div/0! | #Div/0! | #Div/0! | 255 | 1,572 |
| | MAGARAO | 051720000 | 0 | 0 | 965 | 1,607 | 2,572 | #Div/0! | #Div/0! | #Div/0! | 627 | 1,045 |

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|---|---------------------------------|-----------|----------------|------------|---------------|----------------|----------------|---------------------------|-----------------------------|--------------------------|------------------|---------------|
| | | | Population | Households | Full | Partial | Total | w/ totally damaged haouse | w/ totally partially haouse | | Full | Partial |
| CAMARINES SUR | MILAOR | 051721000 | 0 | 0 | 1,325 | 1,960 | 3,285 | #Div/0! | #Div/0! | #Div/0! | 861 | 1,274 |
| | MINALABAC | 051722000 | 0 | 0 | 2,942 | 3,652 | 6,594 | #Div/0! | #Div/0! | #Div/0! | 1,912 | 2,374 |
| | NABUA | 051723000 | 0 | 0 | 3,124 | 4,710 | 7,834 | #Div/0! | #Div/0! | #Div/0! | 2,031 | 3,062 |
| | NAGA CITY | 051724000 | 0 | 0 | 3,970 | 8,202 | 12,172 | #Div/0! | #Div/0! | #Div/0! | 2,581 | 5,331 |
| | OCAMPO | 051725000 | 0 | 0 | 3,166 | 3,773 | 6,939 | #Div/0! | #Div/0! | #Div/0! | 2,058 | 2,452 |
| | PAMPLONA | 051726000 | 0 | 0 | 6,135 | 2,133 | 8,268 | #Div/0! | #Div/0! | #Div/0! | 3,988 | 1,386 |
| | PASACAO | 051727000 | 0 | 0 | 1,976 | 2,860 | 4,836 | #Div/0! | #Div/0! | #Div/0! | 1,284 | 1,859 |
| | PILI (Capital) | 051728000 | 0 | 0 | 5,020 | 6,500 | 11,520 | #Div/0! | #Div/0! | #Div/0! | 3,263 | 4,225 |
| | PRESENTACION (PARUBC AND RAGAY) | 051729000 | 0 | 0 | 1,069 | 2,035 | 3,104 | #Div/0! | #Div/0! | #Div/0! | 695 | 1,323 |
| | RAGAY | 051730000 | 0 | 0 | 780 | 5,995 | 6,775 | #Div/0! | #Div/0! | #Div/0! | 507 | 3,897 |
| | SAGÑAY | 051731000 | 0 | 0 | 3,898 | 2,335 | 6,233 | #Div/0! | #Div/0! | #Div/0! | 2,534 | 1,518 |
| | SAN FERNANDO | 051732000 | 0 | 0 | 1,840 | 1,841 | 3,681 | #Div/0! | #Div/0! | #Div/0! | 1,196 | 1,197 |
| | SAN JOSE | 051733000 | 0 | 0 | 2,765 | 5,344 | 8,109 | #Div/0! | #Div/0! | #Div/0! | 1,797 | 3,474 |
| | SIPOCOT | 051734000 | 0 | 0 | 185 | 1,575 | 1,760 | #Div/0! | #Div/0! | #Div/0! | 120 | 1,024 |
| | SIRUMA | 051735000 | 0 | 0 | 706 | 1,428 | 2,134 | #Div/0! | #Div/0! | #Div/0! | 459 | 928 |
| TIGAON | 051736000 | 0 | 0 | 6,883 | 1,963 | 8,846 | #Div/0! | #Div/0! | #Div/0! | 4,474 | 1,276 | |
| TINAMBAC | 051737000 | 0 | 0 | 1,434 | 6,530 | 7,964 | #Div/0! | #Div/0! | #Div/0! | 932 | 4,245 | |
| Summary for CAMARINES SUR (37 detail records) | | | 0 | 0 | 90,483 | 146,726 | 237,209 | #Div/0! | #Div/0! | #Div/0! | 58,814 | 95,372 |
| CATANDUANES | BAGAMANOC | 052001000 | 0 | 0 | 225 | 1,846 | 2,071 | #Div/0! | #Div/0! | #Div/0! | 146 | 1,200 |
| | BARAS | 052002000 | 0 | 0 | 1,330 | 1,392 | 2,722 | #Div/0! | #Div/0! | #Div/0! | 865 | 905 |
| | BATO | 052003000 | 0 | 0 | 2,266 | 2,427 | 4,693 | #Div/0! | #Div/0! | #Div/0! | 1,473 | 1,578 |
| | CARAMORAN | 052004000 | 0 | 0 | 538 | 2,271 | 2,809 | #Div/0! | #Div/0! | #Div/0! | 350 | 1,476 |
| | GIGMOTO | 052005000 | 0 | 0 | 248 | 487 | 735 | #Div/0! | #Div/0! | #Div/0! | 161 | 317 |
| | PANDAN | 052006000 | 0 | 0 | 94 | 1,217 | 1,311 | #Div/0! | #Div/0! | #Div/0! | 61 | 791 |
| | PANGANIBAN(PAYO) | 052007000 | 0 | 0 | 152 | 1,458 | 1,610 | #Div/0! | #Div/0! | #Div/0! | 99 | 948 |
| | SAN ANDRES (CALOLBON) | 052008000 | 0 | 0 | 2,876 | 4,670 | 7,546 | #Div/0! | #Div/0! | #Div/0! | 1,869 | 3,036 |
| | SAN MIGUEL | 052009000 | 0 | 0 | 1,087 | 1,887 | 2,974 | #Div/0! | #Div/0! | #Div/0! | 707 | 1,227 |
| | VIGA | 052010000 | 0 | 0 | 219 | 989 | 1,208 | #Div/0! | #Div/0! | #Div/0! | 142 | 643 |
| | VIRAC (CAPITAL) | 052011000 | 0 | 0 | 4,722 | 7,779 | 12,501 | #Div/0! | #Div/0! | #Div/0! | 3,069 | 5,056 |

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|---|------------------------|-----------|----------------|------------|---------------|---------|--------|---------------------------|-----------------------------|--------------------------|------------------|---------|
| | | | Population | Households | Full | Partial | Total | w/ totally damaged haouse | w/ totally partially haouse | | Full | Partial |
| Summary for CATANDUANES (11 detail records) | | | 0 | 0 | 13,757 | 26,423 | 40,180 | #Div/0! | #Div/0! | #Div/0! | 8,942 | 17,175 |
| MASBATE | AROROY | 054101000 | 0 | 0 | 2 | 0 | 2 | #Div/0! | #Num! | #Div/0! | 1 | 0 |
| | BALENO | 054102000 | | | | | | | | | | |
| | BALUD | 054103000 | | | | | | | | | | |
| | BATUAN | 054104000 | | | | | | | | | | |
| | CATAINGAN | 054105000 | | | | | | | | | | |
| | CAWAYAN | 054106000 | | | | | | | | | | |
| | CLAVERIA | 054107000 | 0 | 0 | 258 | 390 | 648 | #Div/0! | #Div/0! | #Div/0! | 168 | 254 |
| | DIMASALANG | 054108000 | | | | | | | | | | |
| | ESPERANZA | 054109000 | | | | | | | | | | |
| | MANDAON | 054110000 | | | | | | | | | | |
| | MASBATE CITY (CAPACITY | 054111000 | | | | | | | | | | |
| | MILAGROS | 054112000 | | | | | | | | | | |
| | MOBO | 054113000 | | | | | | | | | | |
| | MONREAL | 054114000 | | | | | | | | | | |
| | PALANAS | 054115000 | | | | | | | | | | |
| | PIO V. CORPUZ (LIMBUHA | 054116000 | | | | | | | | | | |
| | PLACER | 054117000 | | | | | | | | | | |
| | SAN FERNANDO | 054118000 | | | | | | | | | | |
| | SAN JACINTO | 054119000 | | | | | | | | | | |
| | SAN PASCUAL | 054120000 | 0 | 0 | 2,822 | 4,869 | 7,691 | #Div/0! | #Div/0! | #Div/0! | 1,834 | 3,165 |
| | USON | 054121000 | | | | | | | | | | |
| Summary for MASBATE (21 detail records) | | | 0 | 0 | 3,082 | 5,259 | 8,341 | #Div/0! | #Div/0! | #Div/0! | 2,003 | 3,418 |
| SORSOGON | BARCELONA | 056202000 | | | | | | | | | | |
| | BULAN | 056203000 | 0 | 0 | 0 | 0 | 0 | #Num! | #Num! | #Num! | 0 | 0 |
| | BULUSAN | 056204000 | 0 | 0 | 44 | 1,811 | 1,855 | #Div/0! | #Div/0! | #Div/0! | 29 | 1,177 |
| | CASIGURAN | 056205000 | 0 | 0 | 346 | 1,043 | 1,389 | #Div/0! | #Div/0! | #Div/0! | 225 | 678 |
| | CASTILLA | 056206000 | 0 | 0 | 268 | 583 | 851 | #Div/0! | #Div/0! | #Div/0! | 174 | 379 |

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|---|-------------------------------|-----------|----------------|------------|---------------|---------------|---------------|---------------------------|-----------------------------|--------------------------|------------------|---------------|
| | | | Population | Households | Full | Partial | Total | w/ totally damaged haouse | w/ totally partially haouse | | Full | Partial |
| SORSOGON | CITY OF SORSOGON (CAPI TALAY) | 056216000 | 0 | 0 | 3,675 | 11,177 | 14,852 | #Div/0! | #Div/0! | #Div/0! | 2,389 | 7,265 |
| | DONSOL | 056207000 | 0 | 0 | 441 | 1,018 | 1,459 | #Div/0! | #Div/0! | #Div/0! | 287 | 662 |
| | GUBAT | 056208000 | 0 | 0 | 2,334 | 791 | 3,125 | #Div/0! | #Div/0! | #Div/0! | 1,517 | 514 |
| | IROSIN | 056209000 | | | | | | | | | | |
| | JUBAN | 056210000 | | | | | | | | | | |
| | MAGALLANES | 056211000 | | | | | | | | | | |
| | MATNOG | 056212000 | 0 | 0 | 136 | 6,657 | 6,793 | #Div/0! | #Div/0! | #Div/0! | 88 | 4,327 |
| | PILAR | 056213000 | 0 | 0 | 1,908 | 5,402 | 7,310 | #Div/0! | #Div/0! | #Div/0! | 1,240 | 3,511 |
| | PRIETO DIAZ | 056214000 | 0 | 0 | 1,030 | 2,326 | 3,356 | #Div/0! | #Div/0! | #Div/0! | 670 | 1,512 |
| | SANTA MAGDALENA | 056215000 | 0 | 0 | 18 | 27 | 45 | #Div/0! | #Div/0! | #Div/0! | 12 | 18 |
| <i>Summary for SORSOGON (15 detail records)</i> | | | 0 | 0 | 10,200 | 30,835 | 41,035 | #Div/0! | #Div/0! | #Div/0! | 6,630 | 20,043 |