Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete			
SULU							
Total	144,183	55,904	247	2,144			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	4,303 36,915 6,320 615 93,453 96 5 40 2,436	4,075 27,790 5,430 279 18,020 76 3 11 220	66 104 31 9 - 1 2 - 34	35 884 567 55 587 6 - - 10			
INDANAN							
Total	16,732	6,490	50	170			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	283 3,772 980 62 11,155 15 3 1 461	262 3,262 894 35 2,002 7 1 - 27	16 14 8 4 - - 2 - 6	4 37 54 11 58 4 - - 2			
JOLO (Capital)							
Total	21,056	14,328	63	744			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	1,490 8,910 2,522 82 7,656 53 2 18 323	1,439 7,638 2,347 44 2,748 52 2 10 48	28 18 8 3 - - - - 6	15 255 110 6 356 - - - 2			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Iron/ Concrete/ Iro				
KALINGALAN CALUANG							
Total	5,639	2,194	1	48			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	18 1,664 81 45 3,784 2 - 6 39	13 1,221 35 17 903 - - - 5	1 - - - - - - -	- 41 1 6 - - -			
LUUK							
Total	6,086	3,156	19	261			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	54 2,584 250 14 3,094 3 - - 87	41 1,749 188 10 1,157 3 - - 8	6 7 1 - - - - 5	3 177 46 - 35 - - - -			
MAIMBUNG							
Total	6,610	2,135	9	59			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	72 921 305 64 5,076 2 - 3 167	70 691 250 36 1,069 2 - - 17	- 3 2 - - - - - - 4	- 11 34 7 6 - - - 1			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete			
HADJI PANGLIMA TAHIL (MARUNGGAS)							
Total	1,056	277	-	-			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	2 388 - 2 651 - - - 13	2 161 - 2 110 - - - 2	- - - - - - -	- - - - - - - -			
OLD PANAMAO							
Total	7,874	2,282	3	41			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	110 1,024 87 47 6,462 1 - - 143	87 815 58 18 1,284 - - - 20	1 1 - - - - - 1	- 2 24 9 6 - - - -			
PANGUTARAN							
Total	5,301	1,799	1	151			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	36 1,928 128 9 3,122 1 - - 77	35 1,263 113 1 360 1 - - 26	- - 1 - - - - -	- 141 4 2 4 - - - -			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete			
PARANG							
Total	10,048	3,913	10	37			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	151 2,023 153 29 7,561 6 - - 125	132 1,521 134 5 2,105 4 - - 12	- 6 - - - - - - 4	1 14 15 2 3 - - - 2			
PATA							
Total	3,460	1,131	18	1			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	10 1,082 67 4 2,252 - - 5 40	10 799 61 3 257 - - - 1	- 9 5 - - - - - 4	- 1 - - - - - -			
PATIKUL							
Total	10,824	5,624	17	100			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	1,466 3,682 666 61 4,654 2 - 4 289	1,454 2,152 563 12 1,405 2 - - 36	2 14 - 1 - - - -	2 45 44 4 5 - - - -			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete			
SIASI							
Total	11,544	3,014	13	145			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	327 2,602 345 16 8,176 3 - 2 73	268 1,870 219 4 650 - - 1 2	4 5 2 - 1 - 1 -	7 64 68 1 5 - - -			
TALIPAO							
Total	13,099	3,192	19	87			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	60 1,863 464 21 10,370 5 - 1 315	55 1,257 368 5 1,496 4 - - 7	2 11 2 1 - - - 3	1 4 76 - 5 - - - 1			
TAPUL							
Total	3,108	467	-	149			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	8 394 67 91 2,529 - - - 19	5 158 14 64 225 - - - 1	- - - - - - -	1 48 10 87 - - - 2			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Tile Iron/ Concrete/ Aluminum Clay Tile		Half Galvanized Iron and Half Concrete			
TONGKIL							
Total	4,081	1,377	3	4			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	62 1,033 31 6 2,923 - - - 26	62 894 28 4 386 - - - 3	3 - - - - - - -	- 1 1 - 2 - - - -			
PANGLIMA ESTINO (NEW PANAMAO)							
Total	4,670	898	7	9			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	19 415 13 5 4,153 1 - - 64	14 285 10 1 586 - - 2	3 3 1 - - - - -	- 1 1 - 6 1 - -			
LUGUS							
Total	3,872	1,021	5	4			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	60 803 45 26 2,928 - - - 10	58 647 44 - 272 - - - -	- 5 - - - - - -	- 2 - 2 - - - - -			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

Construction Materials of							
Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete			
PANDAMI							
Total	4,460	1,031	5	5			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	63 882 22 10 3,457 - - - 26	60 730 11 3 227 - - - -	1 3 1 - - - - -	1 2 - 1 1 - - - -			
OMAR							
Total	4,663	1,575	4	129			
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	12 945 94 21 3,450 2 - - 139	8 677 93 15 778 1 - - 3	2 2 - - - - - -	- 126 1 1 - 1 - -			

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof						
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported		
SULU							
Total	1,162	82,544	39	28	2,115		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	10 250 49 143 701 6 - - 3	109 7,786 230 124 73,802 - - 20 473	- 5 1 - 24 - - 8 1	- 4 3 2 13 4 - - 2	8 92 9 3 306 3 - 1 1,693		
INDANAN							
Total	69	9,513	3	4	433		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	12 6 1 47 3	- 432 17 10 8,996 - - - 58	- - - 2 - - 1	- 1 1 - 1 - - -	1 14 - - 50 - - - 368 -		
JOLO (Capital)							
Total	163	5,457	4	18	279		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	1 15 3 19 125 - - - -	4 966 46 8 4,384 - - 5 44	- - - - - - 3 1	- 3 2 1 12 - - - -	3 15 6 1 31 1 - - 222		

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported	
KALINGALAN CALUANG						
Total	56	3,296	-	-	44	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported	1 19 - 2 32 2 - -	3 420 5 25 2,827 - - 6 10	- - - - - - -	- - - - - - -	- 4 - - 16 - - - 24	
No Walls LUUK	-	-	-	-	-	
	50	0.544			00	
Total	56	2,511	-	-	83	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	2 27 5 1 21 - - - -	2 618 10 3 1,870 - - - 8	- - - - - - -	- - - - - - -	- 6 - 11 - - - 66	
MAIMBUNG						
Total	119	4,179	-	-	109	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	2 14 16 11 76 - - -	- 198 3 10 3,905 - - 3 60	- - - - - - -	- - - - - - -	- 4 - 20 - - - 85	

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof						
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported		
HADJI PANGLIMA TAHIL (MARUNGGAS)							
Total	1	769	-	-	9		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- - - - 1 - - -	- 227 - - 540 - - - 2	- - - - - - -	- - - - - - -	- - - - - - - - 9		
OLD PANAMAO							
Total	54	5,395	-	1	98		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	9 2 12 30 - - 1	22 197 3 8 5,128 - - - 37	- - - - - - -	- - - - 1 - -	- - - 14 - - - 84		
PANGUTARAN							
Total	25	3,268	1	1	55		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 19 2 1 3 - - -	1 504 5 5 2,747 - - - 6	- - 1 - - - - -	- - - 1 - - -	- 1 2 - 7 - - - 45		

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof						
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported		
PARANG							
Total	87	5,873	25	1	102		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported	1 5 - 10 69 1 - -	16 468 4 11 5,344 - - - 30	- 5 - 20 - - -	- - - - - - 1	1 4 - 1 20 1 - - 75		
No Walls	-	-	-	-	-		
PATA							
Total	7	2,261	-	-	42		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum	- 1 -	- 265 1 1	- - -	- - -	- 7 -		
Bamboo/Sawali/Cogon/Nipa Asbestos Glass	6 - -	1,979 - -	- - -	- - -	10 - -		
Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- - -	5 10 -	- - -	- - -	- 25 -		
PATIKUL							
Total	117	4,713	4	-	249		
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	2 37 8 40 30 - - - -	6 1,421 51 4 3,204 - - - 27	- - - - - - - 4	- - - - - - -	- 13 - - 10 - - - 226		

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

		Constructi	ion Materials of	the Roof	
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported
SIASI					
Total	48	8,259	-	2	63
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	9 1 1 36 - - 1	48 650 55 10 7,477 - - 1 18	- - - - - - - -	- - - - 2 - -	- 4 - 8 - - - - 51
TALIPAO					
Total	79	9,421	1	-	300
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 4 1 7 67 - - -	1 577 16 8 8,737 - - - 82	- - - 1 - - -	- - - - - - -	1 10 1 - 64 1 - 1 222
TAPUL					
Total	83	2,398	-	-	11
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 16 1 12 54 - - -	2 218 4 5 2,161 - - - 8	- - - - - - -	- - - - - - - -	- 1 - 2 - - - 8

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported	
TONGKIL						
Total	17	2,666	-	-	14	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	2 - - 15 - - -	- 133 2 2 2,516 - - - 13	- - - - - - -	- - - - - - - -	- - - 4 - - - 10	
PANGLIMA ESTINO (NEW PANAMAO)						
Total	58	3,624	1	1	72	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	1 39 1 - 17 - - - -	1 79 - 4 3,514 - - - 26	- - - - 1 - - - -	- - - - - - - 1	- 8 - - 29 - - - 35	
LUGUS						
Total	49	2,789	-	-	4	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 8 - 25 16 - - - -	1 141 1 1 2,638 - - - 7	- - - - - - -	- - - - - - - -	1 - - - - - - - 3	

Table 8. Occupied Housing Units by Construction Materials of the Roof and Outer Walls and City/Municipality: 2007

	Construction Materials of the Roof					
Construction Materials of the Outer Walls and City/Municipality	Wood	Cogon/Nipa/ Anahaw	Makeshift/ Salvaged/ Improvised materials	Asbestos/ Others	Not Reported	
PANDAMI						
Total	64	3,328	-	-	27	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 13 3 1 47 - - -	- 134 7 4 3,175 - - - 8	- - - - - - -	- - - - - - -	1 - - 1 7 - - - 18	
OMAR						
Total	10	2,824	-	-	121	
Concrete/Brick/Stone Wood Half Concrete/Brick/Stone and Half Wood Galvanized Iron/Aluminum Bamboo/Sawali/Cogon/Nipa Asbestos Glass Makeshift/Salvaged/Improvised Materials Others/Not Reported No Walls	- 1 - 9 - - -	2 138 - 5 2,660 - - - 19	- - - - - - -	- - - - - - -	- 1 - 3 - - - 117	