



# DSWD DROMIC Report #4 on the Mw 7.0 Earthquake Incident in Tayum, Abra

as of 28 July 2022, 6PM

# I. Situation Overview

On 27 Jul 2022 at 8:43 AM, a 7.0 magnitude earthquake jolted the municipality of Tayum (Abra) (17.64°N, 120.63°E - 003 km N 45° W) with a tectonic origin and a depth of focus of 017 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	27 Jul 2022 - 8:43:24 AM
Reported Intensities:	Intensity VII - Bucloc and Manabo, Abra Intensity VI - Vigan City, Sinait, Bantay, San Esteban, Ilocos Sur; Laoac, Pangasinan; Baguio City; Intensity V - Magsingal and San Juan, Ilocos Sur, Alaminos City and Labrador, Pangasinan; Bambang, Nueva Vizcaya; Mexico, Pampanga; Concepcion, and Tarlac City, Tarlac; City of Manila; City of Malabon Intensity IV - City of Marikina; Quezon City; City of Pasig; City of Valenzuela; City of Tabuk, Kalinga; Bautista and Malasiqui, Pangasinan; Bayombong and Diadi, Nueva Vizcaya; Guiguinto, Obando, and San Rafael, Bulacan; San Mateo, Rizal Intensity III - Bolinao, Pangasinan; Bulakan, Bulacan; Tanay, Rizal Intensity III - General Trias City, Cavite; Santa Rosa City, Laguna
	Instrumental Intensities:
	Intensity VII - Vigan City Intensity V - Laoag City, Ilocos Norte; Peñablanca, Cagayan; Dagupan City, Pangasinan; Sinait, Ilocos Sur; Baguio City Intensity IV - Gonzaga, Cagayan; Baler, Aurora; Bayombong, Nueva Vizcaya; Ramos, Tarlac; Ilagan, Isabela; Basista, Pangasinan; Claveria, Cagayan; San Jose, Palayan City and Cabanatuan City, Nueva Ecija; Madella, Quirino; Tabuk, Kalinga; Santiago City, Isabela Intensity III - Quezon City; Iba, Zambales; Navotas City, Malabon City, Metro Manila; Magalang & Guagua Pampanga; Bolinao, Sison & Infanta, Pangasinan; Bulakan, San Ildefonso, Guiguinto, Plaridel, and Malolos City, Bulacan; Tarlac City, Tarlac Intensity II - Dona Remedios Trinidad, Angat & Santa Maria, Bulacan; Tagaytay City, Cavite; Pasig City Metro Manila; Polillo, Gumaca & Infanta, Quezon Intensity I - Tanay, Taytay, Morong, Antipolo City, Rizal; Marilao,Bulacan; San Juan City, Las Pinas City, Metro Manila; Lucban, Quezon; Subic, Zambales; Mercedes, Camarines Norte; Olongapo City, Zambales; Carmona, Cavite
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin





# II. Status of Affected Areas and Population

A total of 30,898 families or 119,214 persons are affected in 338 barangays in Region I and CAR (see Table 1).

Table 1. Number of Affected Families / Persons

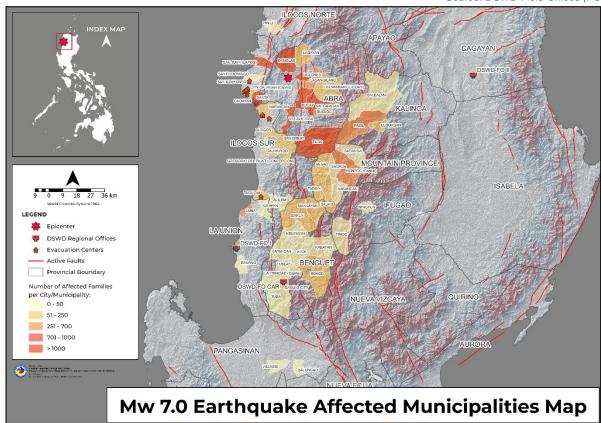
Barangays   Fersons   138   348   338   338   348   338   338   348   338   338   348   338   338   348   338   338   348   338   348   338   348   338   338   348   348	REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			
REGION	REGION / PROVINCE / MONICIPALITY	Barangays	Families	Persons	
Ilocos Norte	GRAND TOTAL	338	30,898	119,214	
Pinili		116	11,765	41,600	
Ilocos Sur		5	6	27	
Alilem         2         4         23           Banayoyo         4         4         17           Burgos         1         100         152           Caoayan         3         69         352           Galimuyod         9         144         661           Gregorio del Pilar (Concepcion)         7         120         600           Narvacan         3         82         474           San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tayudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15	Pinili	5		27	
Banayoyo         4         4         4         17           Burgos         1         100         152           Caoayan         3         69         352           Galimuyod         9         144         661           Gregorio del Pilar (Concepcion)         7         120         600           Narvacan         3         82         474           San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tayudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2	llocos Sur	86	11,055	38,739	
Burgos	Alilem	2	4	23	
Caoayan         3         69         352           Galimuyod         9         144         661           Gregorio del Pilar (Concepcion)         7         120         600           Narvacan         3         82         474           San Emilio         5         144         720           San Idefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudjeen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         2         10           Villasis         1         1	Banayoyo	4	4	17	
Galimuyod         9         144         661           Gregorio del Pilar (Concepcion)         7         120         600           Narvacan         3         82         474           San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         77145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571<	Burgos	1	100	152	
Gregorio del Pilar (Concepcion)         7         120         600           Narvacan         3         82         474           San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         2           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucaly         21         5,718	Caoayan	3	69	352	
Narvacan         3         82         474           San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Buchoc         4         687         2,614	Galimuyod	9	144	661	
San Emilio         5         144         720           San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         2         10           Villasis         1         1         5         5           CAR         222         19,133         77,614         Abra           Abra         102         17,571         70,565         Buscoy         21         5,718         28,924           Bucay         21         5,71	Gregorio del Pilar (Concepcion)	7	120	600	
San Ildefonso         1         21         74           San Juan (Lapog)         32         8773         27816           Santa         9         1413         7745           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924	Narvacan	3	82	474	
San Juan (Lapog)         32         8773         27816           Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         2         10           Villasis         1         1         5         5           CAR         222         19,133         77,614         7,614           Abra         102         17,571         70,565         70,655         8         20,14         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024         2,024 <td>San Emilio</td> <td>5</td> <td>144</td> <td>720</td>	San Emilio	5	144	720	
Santa         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924           Bucay         21         5,718         28,924           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373	San Ildefonso	1	21	74	
Santo Domingo         9         1413         7145           Santo Domingo         1         27         123           Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Licuan-Bay (Licuan)         9         170         595<	San Juan (Lapog)	32	8773	27816	
Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073<		9	1413	7145	
Tagudin         4         74         254           CITY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845 <td>Santo Domingo</td> <td>1</td> <td>27</td> <td>123</td>	Santo Domingo	1	27	123	
CÎTY OF VIGAN (Capital)         5         80         328           La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805 <td< td=""><td></td><td>4</td><td>74</td><td>254</td></td<>		4	74	254	
La Union         23         701         2,819           Bauang         9         32         142           Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805		5	80	328	
Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8		23	701	2,819	
Luna         13         663         2,641           Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8	Bauang	9	32	•	
Sudipen         1         6         36           Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2 <t< td=""><td></td><td>13</td><td>663</td><td>2,641</td></t<>		13	663	2,641	
Pangasinan         2         3         15           Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         1,70         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2         2           Bakun         5         52	Sudipen	1		•	
Balungao         1         2         10           Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         1777         801	Pangasinan	2	3		
Villasis         1         1         5           CAR         222         19,133         77,614           Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         1777         801           Kabayan         2         3         3		1			
Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         177         801           Kabayan         2         3         3           Kabayan         3         3         6           Kibungan         3         17         90		1	1	5	
Abra         102         17,571         70,565           Bucay         21         5,718         28,924           Bucloc         4         687         2,614           Danglas         7         1,342         4,026           Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         177         801           Kabayan         2         3         3           Kabayan         3         3         6           Kibungan         3         17         90	CAR	222	19,133	77,614	
Bucay       21       5,718       28,924         Bucloc       4       687       2,614         Danglas       7       1,342       4,026         Dolores       15       3,734       12,373         Lagangilang       14       546       2,236         Lagayan       5       94       569         Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kabayan       2       3       3         Kapangan       3       17       90         La Trinidad (capital)       1       1       1       1         Mankayan       11       97       467	Abra	102			
Bucloc       4       687       2,614         Danglas       7       1,342       4,026         Dolores       15       3,734       12,373         Lagangilang       14       546       2,236         Lagayan       5       94       569         Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1       1         Mankayan       11       97       467	Bucay	21			
Danglas       7       1,342       4,026         Dolores       15       3,734       12,373         Lagangilang       14       546       2,236         Lagayan       5       94       569         Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467			,		
Dolores         15         3,734         12,373           Lagangilang         14         546         2,236           Lagayan         5         94         569           Licuan-Baay (Licuan)         9         170         595           Sallapadan         9         2,024         7,073           Tubo         10         1,451         5,845           Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         177         801           Kabayan         2         3         3           Kapangan         3         3         6           Kibungan         3         17         90           La Trinidad (capital)         1         1         1         1           Mankayan         11         97         467	Danglas	7	1,342		
Lagangilang       14       546       2,236         Lagayan       5       94       569         Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467		15			
Lagayan       5       94       569         Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467	Lagangilang	14			
Licuan-Baay (Licuan)       9       170       595         Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467				•	
Sallapadan       9       2,024       7,073         Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467			170		
Tubo       10       1,451       5,845         Villaviciosa       8       1,805       6,310         Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467		9	2,024		
Villaviciosa         8         1,805         6,310           Benguet         44         388         1,783           Atok         1         3         8           Baguio City         2         2         2           Bakun         5         52         217           Bokod         10         177         801           Kabayan         2         3         3           Kapangan         3         3         6           Kibungan         3         17         90           La Trinidad (capital)         1         1         1           Mankayan         11         97         467					
Benguet       44       388       1,783         Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Atok       1       3       8         Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Baguio City       2       2       2         Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Bakun       5       52       217         Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Bokod       10       177       801         Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Kabayan       2       3       3         Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Kapangan       3       3       6         Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Kibungan       3       17       90         La Trinidad (capital)       1       1       1         Mankayan       11       97       467	-				
La Trinidad (capital)       1       1       1         Mankayan       11       97       467					
Mankayan         11         97         467					
	Tuba	3	25	139	





DECION / DROWINGE / MUNICIPALITY	NUMBER	R OF AFFECT	ED
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons
Tublay	3	8	49
Ifugao	7	13	55
Hingyon	1	1	1
Tinoc	6	12	54
Kalinga	13	459	2,077
Balbalan	1	2	8
Lubuagan	4	117	549
Pasil	8	340	1,520
Mountain Province	56	702	3,134
Bontoc (capital)	7	317	1,830
Sadanga	2	9	28
Bauko	18	208	852
Besao	8	61	98
Sabangan	6	9	37
Sagada	6	22	22
Tadian	9	76	267





# III. Status of Displaced Population

## a. Inside Evacuation Center

There are 1,958 families or 6,705 persons currently taking temporary shelter in 37 evacuation centers in Region I and CAR (see Table 2).





Table 2. Number of Displaced Families / Persons Inside Evacuation Center

·		ER OF	NUMBER OF DISPLACED				
REGION / PROVINCE /	EVACU			INSID	E ECs		
MUNICIPALITY	CENTERS (ECs)		Families		Persons		
	CUM	NOW	CUM	NOW	CUM	NOW	
GRAND TOTAL	58	37	3,224	1,958	11,463	6,705	
REGION I	27	11	983	682	3,816	2,510	
Ilocos Sur	23	7	724	423	2,790	1,484	
Burgos	1	1	100	100	152	152	
Caoayan	1	-	65	-	331	-	
Galimuyod	7	-	99	-	465	-	
Narvacan	3	3	82	82	474	474	
San Ildefonso	1	1	21	21	74	74	
San Juan (Lapog)	1	1	5	5	22	22	
Santa	1	1	215	215	762	762	
Santo Domingo	1	•	27	1	123	ı	
Tagudin	4	-	56	•	176	1	
CITY OF VIGAN (Capital)	3	-	54	ı	211	1	
La Union	4	4	259	259	1,026	1,026	
Bauang	2	2	4	4	25	25	
Luna	2	2	255	255	1,001	1,001	
CAR	31	26	2,241	1,276	7,647	4,195	
Abra	18	13	1,790	825	5,697	2,245	
Bucay	11	6	1,494	529	4,883	1,431	
Bucloc	3	3	242	242	658	658	
Danglas	2	2	22	22	76	76	
Licuan-Baay (Licuan)	1	1	6	6	30	30	
Tubo	1	1	26	26	50	50	
Benguet	1	1	3	3	8	8	
Atok	1	1	3	3	8	8	
Kalinga	8	8	411	411	1,864	1,864	
Lubuagan	4	4	89	89	426	426	
Pasil	4	4	322	322	1,438	1,438	
Mountain Province	4	4	37	37	78	78	
Bontoc (capital)	2	2	2	2	6	6	
Besao	1	1	25	25	62	62	
Tadian	1	1	10	10	10	10	

Source: DSWD FOs

# b. Outside Evacuation Center

There are **850 families** or **3,581 persons** temporarily staying with their relatives and/or friends (see Table 3).

Table 3. Number of Displaced Families / Persons Outside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED			
	OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	918	850	3,848	3,581
REGION I	500	495	2,095	2,082





	NUMBER OF DISPLACED					
REGION / PROVINCE / MUNICIPALITY		OUTSIE	DE ECs			
REGION/TROVINCE/MONICH AEITT	Families		Pers	Persons		
	CUM	NOW	CUM	NOW		
llocos Sur	94	89	459	446		
Caoayan	4	4	21	21		
San Emilio	85	85	<i>4</i> 25	<i>4</i> 25		
Tagudin	5	-	13	-		
La Union	406	406	1,636	1,636		
Luna	400	400	1,600	1,600		
Sudipen	6	6	36	36		
CAR	418	355	1,753	1,499		
Abra	360	299	1,469	1,223		
Bucay	262	204	1,069	830		
Dolores	19	16	81	74		
Lagayan	73	<i>7</i> 3	292	292		
Tubo	6	6	27	27		
Benguet	38	38	207	207		
Mankayan	15	15	<i>7</i> 5	75		
Tuba	23	23	132	132		
lfugao	1	1	1	1		
Hingyon	1	1	1	1		
Kalinga	17	15	68	60		
Balbalan	2	-	8	-		
Lubuagan	15	15	60	60		
Mountain Province	2	2	8	8		
Bauko	1	1	4	4		
Tadian	1	1	4	4		

Source: DSWD FOs

# c. Total Displaced Population

There are **2,808 families** or **10,286 persons** taking temporary shelter either in evacuation centers or with their relatives and/or friends (see Table 4).

Table 4. Total Number of Displaced Families / Persons

	TOTAL DISPLACED SERVED					
REGION / PROVINCE / MUNICIPALITY	Fam	ilies	Pers	Persons		
REGION / PROVINCE / MUNICIPALITY	Total F	amilies	Total P	ersons		
	CUM	NOW	CUM	NOW		
GRAND TOTAL	4,142	2,808	15,311	10,286		
REGION I	1,483	1,177	5,911	4,592		
Ilocos Sur	818	512	3,249	1,930		
Burgos	100	100	152	152		
Caoayan	69	4	352	21		
Galimuyod	99	-	465			
Narvacan	82	82	474	474		
San Emilio	85	85	<i>4</i> 25	<i>4</i> 25		
San Ildefonso	21	21	74	74		
San Juan (Lapog)	5	5	22	22		
Santa	215	215	762	762		
Santo Domingo	27	-	123	•		
Tagudin	61	-	189	-		





	TOTAL DISPLACED SERVED					
REGION / PROVINCE / MUNICIPALITY	Fam	ilies	Pers	ons		
REGION / PROVINCE / WONICIPALITY	Total Fa	amilies	Total Persons			
	CUM	NOW	CUM	NOW		
CITY OF VIGAN (Capital)	54	-	211	-		
La Union	665	665	2,662	2,662		
Bauang	4	4	25	25		
Luna	655	655	2,601	2,601		
Sudipen	6	6	36	36		
CAR	2,659	1,631	9,400	5,694		
Abra	2,150	1,124	7,166	3,468		
Bucay	1,756	733	5,952	2,261		
Bucloc	242	242	658	658		
Danglas	22	22	76	76		
Dolores	19	16	81	74		
Lagayan	73	73	292	292		
Licuan-Baay (Licuan)	6	6	30	30		
Tubo	32	32	77	77		
Benguet	41	41	215	215		
Atok	3	3	8	8		
Mankayan	15	15	75	<i>7</i> 5		
Tuba	23	23	132	132		
Ifugao	1	1	1	1		
Hingyon	1	1	1	1		
Kalinga	428	426	1,932	1,924		
Balbalan	2	1	8	-		
Lubuagan	104	104	486	<i>4</i> 86		
Pasil	322	322	1,438	1,438		
Mountain Province	39	39	86	86		
Bontoc (capital)	2	2	6	6		
Bauko	1	1	4	4		
Besao	25	25	62	62		
Tadian	11	11	14	14		

Source: DSWD FOs

# **IV.** Damaged Houses

A total of **2,015 houses** were damaged; of which, **153** are **totally damaged** and **1,862** are **partially damaged** in **Region I** and **CAR** (see Table 5).

Table 5. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF	DAMAGED H	OUSES
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially
GRAND TOTAL	2,015	153	1,862
REGION I	224	121	103
Ilocos Norte	6	-	6
Pinili	6	•	6
Ilocos Sur	186	121	65
Alilem	4	•	4
Banayoyo	3	•	3
Galimuyod	12	•	12
Gregorio del Pilar (Concepcion)	120	120	-
San Juan (Lapog)	47	1	46
La Union	29	•	29
Bauang	29	•	29
Pangasinan	3	-	3





DECION / DROVINGE / MUNICIPALITY	NO. OF	DAMAGED H	OUSES
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially
Balungao	2	-	2
Villasis	1	-	1
CAR	1,791	32	1,759
Abra	1,325	26	1,299
Bucay	243	7	236
Bucloc	76	-	76
Danglas	158	-	158
Dolores	322	7	315
Lagayan	94	1	93
Licuan-Baay (Licuan)	131	-	131
Sallapadan	167	9	158
Villaviciosa	134	2	132
Benguet	73	-	73
Bakun	10	1	10
Kapangan	1	1	1
Mankayan	55	-	55
Tublay	7	1	7
Ifugao	7	1	6
Hingyon	1	1	1
Tinoc	6	-	6
Kalinga	57	1	56
Pasil	57	1	56
Mountain Province	329	4	325
Bontoc (capital)	2	1	2
Sadanga	9	1	9
Bauko	184	3	181
Besao	39	1	39
Sabangan	8	1	8
Sagada	22	1	22
Tadian	65	1	64

Source: DSWD FOs

# V. Cost of Humanitarian Assistance Provided

A total of **P146,260.00** worth of assistance was provided by the **Local Government Units (LGUs)** to the affected families (see Table 6).

Table 6. Cost of Assistance Provided to Affected Families / Persons

REGION /	COST OF ASSISTANCE						
PROVINCE / MUNICIPALITY	DSWD	LGUs	NGOs	OTHERS	GRAND TOTAL		
GRAND TOTAL	-	146,260.00	-	-	146,260.00		
CAR	-	146,260.00	•	•	146,260.00		
Abra	-	146,260.00	•	•	146,260.00		
Bucay	-	3,900.00	ı	•	3,900.00		
Bucloc	-	60,000.00	ı	•	60,000.00		
Danglas	-	9,600.00	ı	•	9,600.00		
Lagayan	-	72,760.00	-	-	72,760.00		

Source: DSWD FOs





# VI. Response Actions and Interventions

The DSWD Central Office (CO), FOs, and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to ₱1,343,301,822.00 with breakdown as follows (see Table 2):

#### a. Standby Funds

A total of ₱323,969,841.20 standby funds in the CO and FOs. Of the said amount, ₱247,530,257.39 is the available Quick Response Fund (QRF) in the CO.

## b. Stockpiles

A total of 520,777 family food packs (FFPs) amounting to ₱320,006,431.33, other food items amounting to ₱212,047,242.63, and non-food items (FNIs) amounting to ₱487,278,306.80 are available.

OFFICE	STANDBY FUNDS	FAMILY FO	OD PACKS	OTHER FOOD ITEMS	NON-FOOD RELIEF ITEMS	TOTAL STANDBY FUNDS & STOCKPILE
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	
TOTAL	323,969,841.20	520,777	320,006,431.33	212,047,242.63	487,278,306.84	1,343,301,822.00
DSWD-CO	247,530,257.39	-	-	-	-	247,530,257.39
NRLMB-NROC	-	85,367	57,160,699.00	44,339,295.10	42,516,509.79	144,016,503.89
NRLMB-VDRC	-	51,729	32,811,910.00	48,986,195.80	72,010.00	81,870,115.80
DSWD-FO I	5,039,900.00	17,244	10,247,222.25	15,899,295.75	17,285,991.65	48,472,409.65
DSWD-FO II	5,073,217.58	36,329	21,922,875.00	3,663,486.00	26,974,066.50	57,633,645.08
DSWD-FO III	5,253,797.79	23,840	11,408,305.04	2,292,781.09	22,346,971.00	41,301,854.92
DSWD-FO CALABARZON	5,000,000.47	14,201	8,704,310.90	3,408,194.00	64,112,179.16	81,224,684.53
DSWD-FO MIMAROPA	5,661,519.78	41,866	29,573,099.32	9,984,849.00	18,525,527.34	63,744,995.44
DSWD-FO V	5,000,000.00	32,395	16,801,743.56	6,279,587.05	42,302,110.90	70,383,441.51
DSWD-FO VI	5,000,000.00	31,035	13,264,910.00	2,066,330.00	29,761,565.64	50,092,805.64
DSWD-FO VII	5,000,000.00	17,667	10,070,190.00	15,338,793.32	40,883,200.65	71,292,183.97
DSWD-FO VIII	5,000,000.00	21,052	13,226,152.93	4,957,038.50	32,895,114.37	56,078,305.80
DSWD-FO IX	5,000,000.00	15,268	8,343,809.32	15,483,562.44	13,783,910.52	42,611,282.28
DSWD-FO X	6,193,317.50	20,606	14,340,274.50	19,271,402.43	27,254,580.50	67,059,574.93
DSWD-FO XI	5,090,000.00	24,154	15,194,214.20	6,870,149.00	27,634,405.80	54,788,769.00
DSWD-FO XII	5,000,969.85	33,055	19,886,800.00	7,638,855.00	31,310,331.08	63,836,955.93
DSWD-FO CARAGA	4,126,401.00	27,014	18,743,238.84	334,307.51	14,433,138.60	37,637,085.95
DSWD-FO NCR	5,000,000.00	2,144	1,337,345.96	2,542,113.95	5,545,413.21	14,424,873.12
DSWD-FO CAR	459.84	25,811	16,969,330.51	2,691,006.69	29,641,280.13	49,302,077.17

Note: The Inventory Summary is as of 28 July 2022, 4PM.

Sources: DRMB and NRLMB

#### c. Food and Non-food Items

#### **DSWD-FO CAR**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
28 July 2022	<ul> <li>DSWD FO CAR monitored the arrival of the 3,900 FFPs, 10 Family Tents, and 132 Modular Tents as an immediate augmentation to Abra.</li> </ul>





	<ul> <li>DSWD FO CAR facilitated the delivery of non-food items from the DSWD warehouse bound to Abra.</li> </ul>
27 July 2022	<ul> <li>DSWD FO CAR facilitated the loading of 3,900 FFPs, 10 family tents and 130 modular tents bound to Abra for prepositioning.</li> </ul>

# d. Camp Coordination and Camp Management

# **DSWD-FO CAR**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>DSWD FO CAR provided technical assistance to the partner LGUs.</li> </ul>

# e. Other Activities

## **DSWD-DRMB**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
28 July 2022	<ul> <li>The DRMB Operations Center (OpCen) is in 24/7 virtual operation to closely monitor and coordinate with the National Resource and Logistics Management Bureau (NRLMB) and DSWD Field Offices for significant updates on the Mw 7.0 Earthquake Incident in Tayum, Abra</li> <li>DSWD-DRMB is on standby response support assets from non-affected DSWD-FOs.</li> <li>DSWD-DRMB facilitated the signing of the DSWD Secretary on the request for replenishment of the standby funds amounting to ₱662,500.00 for onward approval and action of the Department of Budget and Management (DBM)</li> </ul>
27 July 2022	<ul> <li>DSWD-DRMB facilitates the delivery of the following FNIs from the National Resource Operations Center (NROC) scheduled on 28 July 2022 for Regions I and CAR:</li> <li>5,000 FFPs/region</li> <li>2,000 Hygiene Kits/region</li> <li>1,000 Sleeping Kits/region</li> <li>1,000 Kitchen Kits/region</li> <li>1,000 Family Tents/region (sourced from DSWD FO CALABARZON)</li> <li>DSWD-DRMB facilitates the P15 million fund augmentation to DSWD-FO I and CAR for urgent food and NFI relief requirements.</li> </ul>

# **DSWD-FO NRLMB**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
28 July 2022	<ul> <li>DSWD-NRLMB is continuously repacking goods for possible</li> </ul>
	<ul><li>augmentation.</li><li>DSWD-NRLMB provides logistical augmentation to FOs on</li></ul>
	delivering FFPs to LGUs.





# **DSWD-FO NCR**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	Ongoing coordination with concerned offices for updates regarding damages and affected population.

# **DSWD-CAR**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
28 July 2022	<ul> <li>DSWD FO CAR is continuously coordinating with response clusters.</li> <li>DSWD FO CAR monitored the series of aftershocks felt in various places in Luzon from 12:00AM to 6:00AM.</li> <li>DSWD FO CAR through the Crisis Intervention Section (CIS) provided cash assistance worth ₱10,000 and burial assistance worth ₱25,000 to the affected family.</li> </ul>
27 July 2022	<ul> <li>DSWD FO CAR activated Quick Response Team #35.</li> <li>DSWD FO CAR activated Quick Response Team in the PAT-Abra, Benguet, Kalinga and Mountain Province.</li> <li>Psychosocial Support Processing (PSP) Team is on standby for possible deployment.</li> <li>DSWD FO CAR Public Service Continuity Plan is activated.</li> <li>DSWD FO CAR is continuously coordinating with partner agencies on significant updates.</li> </ul>

## **DSWD-FOI**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>DSWD FO I is on Red Alert Status.</li> <li>Augmentation of 2,500 Family Food Packs (FFPs) were delivered by NRLMB.</li> <li>Additional augmentation from NRLMB of 5,000 FFPs, 2,000 hygiene kits, 1,000 sleeping kits, 1,000 kitchen kits and 1,000 family tents were scheduled for delivery.</li> <li>DSWD FO I is closely coordinating with the DOST – PHIVOLCS and the Regional Disaster Risk Reduction, Management Council 1 (RDRRMC1), and Provincial Action Teams to monitor and gather updates regarding the affected population and damages brought by the earthquake incident.</li> <li>DSWD FO I attended the Response Cluster Meeting spearheaded by Regional Director Marie Angela S. Gopalan and Assistant Regional Director (ARD) for Operations Marlene Febes D. Peralta to discuss the situation updates from Response Cluster Member Agencies relative to the Magnitude 7.0 earthquake on 27 July 2022, 3PM.</li> <li>DSWD FO I staff are on standby for possible augmentation. Likewise, the field office ensures availability and readiness of resources.</li> </ul>





## **DSWD-FO II**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>DSWD FO II released an advisory for the information of Social Welfare and Development Teams (SWADTs), Municipal Action Teams (MATs) in the monitoring of damaged houses and affected families relative to the 7.0 magnitude earthquake.</li> <li>DSWD FO II is in close coordination with the SWADTs and MATs in their area of responsibility for updates.</li> <li>DSWD FO II is in close coordination with the status of MAGAT Dam through its SWADTs.</li> <li>DSWD FO II ensures ready logistics and family food packs to be extended in case there are families affected.</li> <li>DSWD FO II already arranged two (2) teams ready for deployment in case FOs CAR and I need human resource augmentation.</li> </ul>

# **DSWD-FO CALABARZON**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>DSWD FO CALABARZON is continuously monitoring and coordinating with RDDRMC CALABARZON, Batangas PDRRMO, PSWDO and LGUs for updates relative to the earthquake situation and with the Office of the Civil Defense</li> </ul>
	IV-A and NRLMB for logistics support and workforce.

# **DSWD-FO MIMAROPA**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>Ongoing coordination with concerned offices for updates regarding damages and affected population.</li> </ul>

## **DSWD-FO V**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 July 2022	<ul> <li>Ongoing coordination with concerned offices for updates regarding damages and affected population.</li> </ul>





## f. Photo Documentation

## 28 JULY 2022

DSWD Field Office (FO) I spearheaded by Regional Director Marie Angela S. Gopalan attends a meeting organized by the Provincial Government of Ilocos Sur to provide latest updates on the situational status of Vigan, Ilocos Sur relative to the Mw 7.0 earthquake.



## 28 JULY 2022

DSWD FO I attends various media interviews relative to the Mw 7.0 earthquake that occurred in Abra.







## 28 JULY 2022

DSWD FO I together with other RDRRMC 1 member-agencies conducted aerial inspection to monitor and assess the effect of the earthquake in Abra, Ilocos Sur, and Ilocos Norte.



## 28 JULY 2022

DSWD FO I staff accommodates clients at the DSWD FO I Regional Warehouse in Biday, City of San Fernando, La Union.







## 27 JULY 2022

DSWD Asst. Secretary Rodolfo M. Encabo presents the DSWD's update on the response actions relative to the Mw 7.0 earthquake in Abra



#### 27 JULY 2022

DSWD FO III Regional Director Marites M. Maristela gives updates and status on the effects of the Mw 7.0 earthquake in Central Luzon during the Regional Disaster Risk Reduction Management Council (RDRRMC) 3 Response Cluster Emergency Meeting. According to the report, no affected families and houses were recorded, thus the agency is preparing for augmentation to the affected regional offices.







## 27 JULY 2022

DSWD FO III Director Marites M. Maristela orders the conduct of rapid damage assessment and needs analysis to the whole of Central Luzon.



# 27 JULY 2022

DSWD FO III through the Disaster Response Management Division (DRMD) quickly responds by facilitating the evacuation of the DSWD clients and all DSWD FO III personnel to a safe space, during the Mw 7.0 earthquake that originated in Tayum, Abra which was simultaneously felt earthquake in Central Luzon.







The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely coordinating with the concerned DSWD-FOs for any significant updates and actions taken relative to the Earthquake Incident.

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