

Capital Adequacy (E) Task Force

Wildfire	Carmel Fire	8/18/20-9/4/20	Carmel Valley, California	<1,000 milion
Wildfire	North Complex Fire	8/18/20-10/12/20	Plumas and Butte Counties, California	<1,000 milion
Wildfire	Creek Fire	9/4/20-10/12/20	Fresno and Madera Counties, California	<1,000 milion
Wildfire	Bobcat Fire	9/6/20-10/23/20	Central San Gabriel Mountains, in and around the Angeles National Forest California	< 1,000 milion
Wildfire	Babb Road Fire	9/7/20-9/18/20	Malden and Pine City, Palouse County of Eastern Washington	<1,000 milion
Wildfire	Almeda Fire	9/7/20-9/16/20	Jac15.1.8 sJ Ca	

Munich Re
NatCATService
Insured losses (in
original values,
US\$m) Criteria:
insured losses
equal/greater US\$
25m. Tries to reflect
non-US losses only

Swiss Re Sigma:
Insured Loss Est.
US\$m (mid point
shown if range given)
Mostly reflect to2 (c)4

Year	Event Type	Begin	End	Event	Country	Affected Area (Detail)
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2016 Tropical Cyclone	05/14/16	05/23/16	CY Roanu	Sri Lanka, india, Bangladesh, China	Asia	N/A	N/A	> 25 million
2016 Earthquake	08/24/16		Italy EQ	Italy				

2018	Earthquake	02/26/18		Earthquake	Papua New Guinea		> 25 million
2018	Earthquake	03/05/18		Earthquake	Papua New Guinea		> 25 million
2018	Cyclone	03/17/18		CY Marcus			> 25 million
2018	Tropical Storm	05/23/18	05/27/18	Tropical Storm Mekunu	Yamen, Oman , Saudi Arabia		> 25 million
2018	Tropical Storm	06/02/18	06/07/18	Tropical Storm Ewinar d./P	AMCID 143 >>BDC55-0.028 Tc 0.02 Tw 6.36 -0 46.3751 (a048)ET(2)-6.2 (5)-6.1 (m)-31 (i)-0.6 (II)-0.6 (io)-6.2 (n)JJETEMC QAMCEMCID 128 >>BDC5BT0.014525.36 6493(05/2 reW nBT0		

2020	Hurricane	10/05/20	10/12/20	Hurricane Delta	Jamaica, Nicaragua, Cayman Island, Yucatan Peninsula	> 2 billion
2020	Hurricane	10/24/20	10/30/20	Hurricane Zeta	Cayman Islands, Jamaica, Central America, Yucatan Peninsula, Ireland, United Kingdom	> 1.5 billion
2020	Cyclone	04/01/20	04/11/20	Cyclone Harold	Solomon Islands, Canuatu, Fiji, Tonga	> 25+ million
2020	Hurricane	10/31/20	11/14/20	Hurricane Eta	Colombia, Jamaica, Central America, Cayman Islands, Cuba, The Bahamas	> 7.9 billion
2020	Hurricane	11/14/20	11/19/20	Hurricane Iota	ABC Islands, Colombia, Jamaica, Central America	> 1.4 billion
2020	Typhoon	11/22/20	11/23/20	Typhoon Goni	Philippines, Vietnam, Cambodia, Laos	> 400+ million
2020	Typhoon	11/08/20	11/15/20	Typhoon Vamco	Philippines, Vietnam, Laos, Thailand	> 400+ million
2020	Wildfire	10/04/20		Lake Ohau Fire	New Zealand	~\$25m
2020	Wildfire	02/05/21		Perth Hills Wildfire	Australia	~\$63m
2021	Earthquake	01/14/21	01/14/21	West Sulawesi	Indonesia	> 58.1 million
2021	Earthquake	02/13/21	02/13/21	Fukushima Prefecture Offshore	Japan	1.3 billion
2021	Tropical Cyclone	05/17/21		Tropical Cyclone Tautae	India	> 25+ million
2021	Tropical Storm	06/19/21	06/23/21	Tropical Storm Claudette	Oaxaca, Veracruz, Atlantic Canada	> 25+ million
2021	Earthquake	06/21/21	06/21/21	China	Yunnan Dali	> 25+ million
2021	Earthquake	06/21/21	06/21/21	China	Southern Qinghai	> 25+ million
2021	Hurricane	07/01/21	07/14/21	Elsa	Lesser Antilles, Greater Antilles, Venezuela, Colombia, Atlantic Canada, Greenland, Iceland	50 million
2021	Typhoon	07/16/21	07/31/21	In-fa (Fabian)	Philippines, Ryukyu Islands, Taiwan, China, North Korea	> 25+ million
2021	Tropical Storm	08/11/21	08/20/21	Fred	Lesser Antilles, Greater Antilles, Southern Quebec, The Maritimes	25 million
2021	Hurricane	08/13/21	08/21/21	Grace	Lesser Antilles, Greater Antilles, Yucatan Peninsula, Central Mexico	513 million
2021	Earthquake	08/14/21	08/14/21		Haiti	1 billion
2021	Hurricane	08/26/21	09/04/21	I98 0 Tw 68JTJETEMC Q2y/MCID 577 >>BDC 0 0 53.2 324.12 154.44 14.76 reW nBT0.014 Tw 6.36 -0 0 6.3293.0.8 301V Pez Q(u)18.7 (l)5.5 (226 TDo(u)18.7o (i)5.2 (biu)18.7 (l)5.5 (Ju)18.7 (c (i)5.2 (aph)18.7		

2023 Wildfire	02/01/23	03/06/23		Chile	>25 million
2023 Earthquake	02/06/23	02/20/23		Turkey, Syria	> 25 million
2023 Cyclone	02/12/23	02/17/23	Gabrielle	New Zealand	> 25 million
2023 Typhoon	05/23/23	05/31/23	Mawar	Guam	> 25 million
2023 Earthquake	06/16/23		France Earthquake	France	> 25 million
2023 Wildfire	08/15/23	09/21/23	Kelowna Wildfire	Canada	> 25 million
2023 Wildfire	08/24/23	09/30/23	Bush Creek Wildfire	Canada	> 25 million
2023 Earthquake	09/08/23			Morocco	> 25 million
2023 Typhoon	07/26/23	08/01/23	Doksuri	Philippines,1>BDC on	

