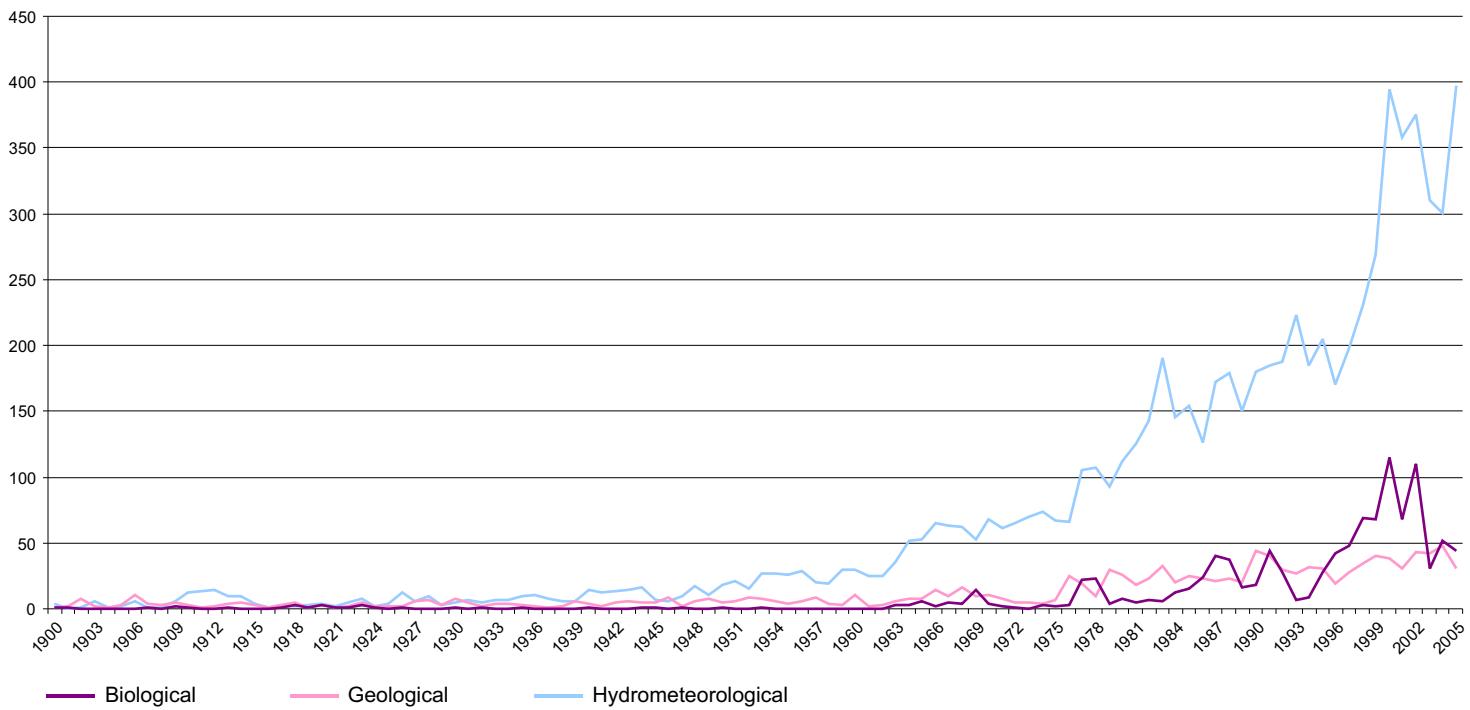


# Disaster statistics OCCURRENCE: trends-century

**CRED**  Centre for Research on the Epidemiology of Disasters

Number of natural disasters registered in EMDAT  
1900-2005



Distribution of natural disasters by origin  
(1900-2005, by decades\*)

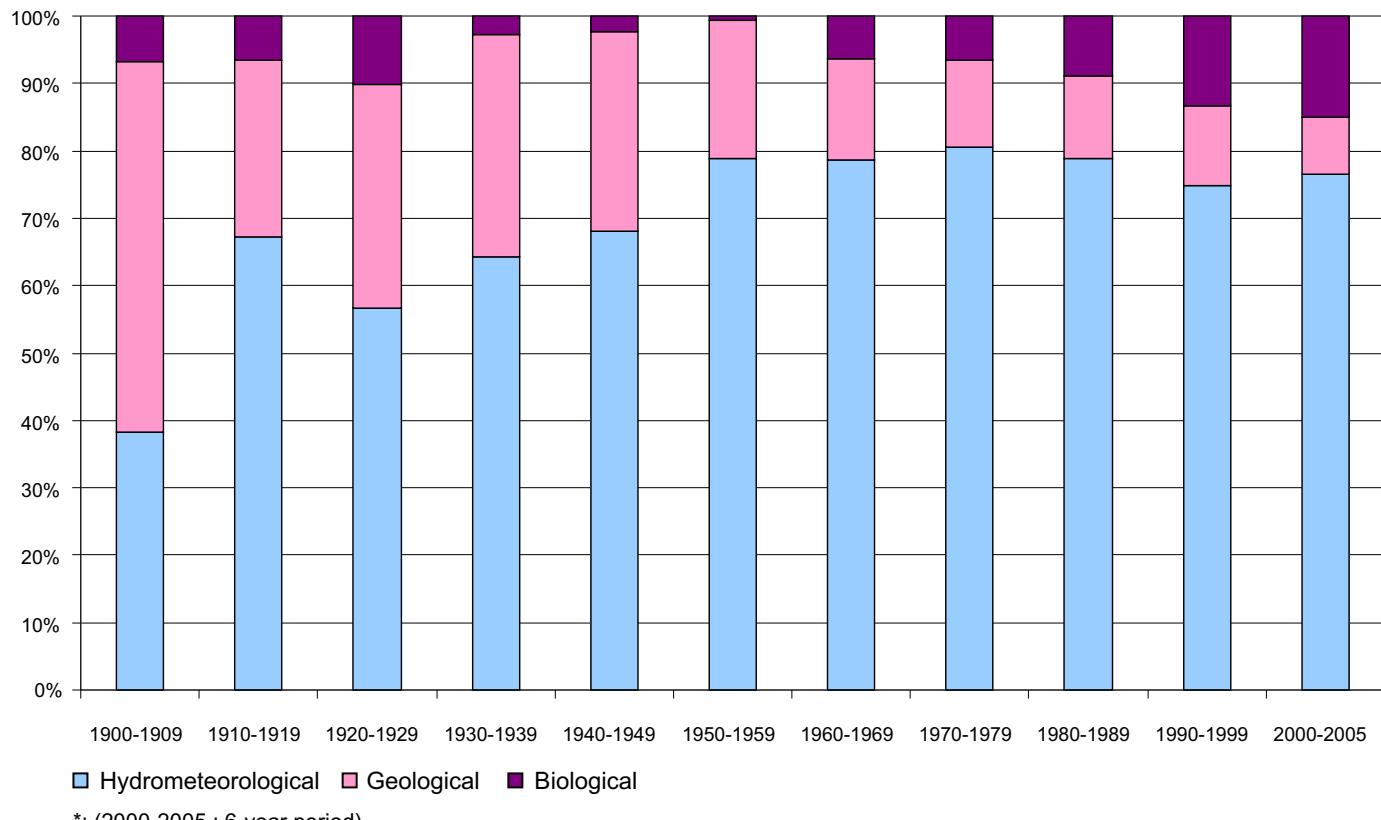
	1900-1909	1910-1919	1920-1929	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2005	Total
Hydrometeorological	28	72	56	72	120	232	463	776	1 498	2 034	2 135	7 486
Geological	40	28	33	37	52	60	88	124	232	325	233	1 252
Biological	5	7	10	3	4	2	37	64	170	361	420	1 083
Total	73	107	99	112	176	294	588	964	1 900	2 720	2 788	9 821



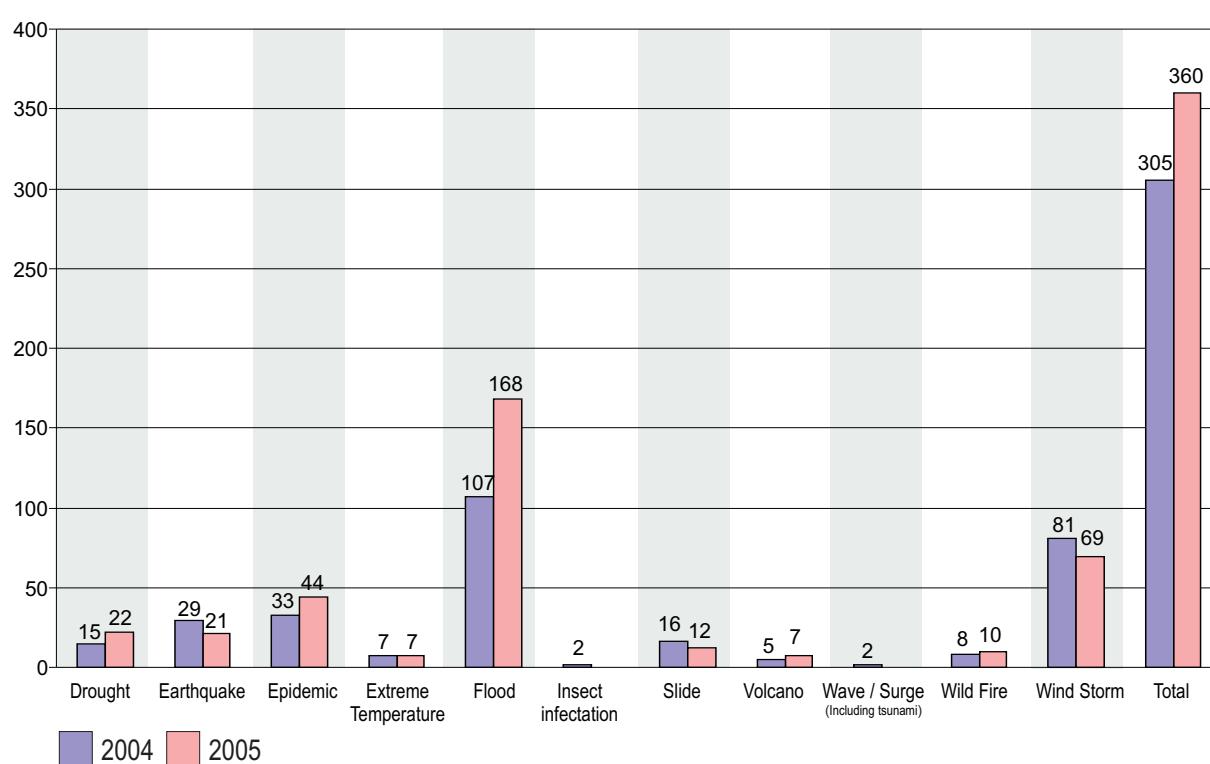
## Disaster statistics OCCURRENCE: trends-century

**CRED** Centre for Research on the Epidemiology of Disasters

Distribution in percentage of natural disasters by origin  
(1900-2005, by decades\*)



Natural disaster occurrence by type:  
comparison 2004-2005



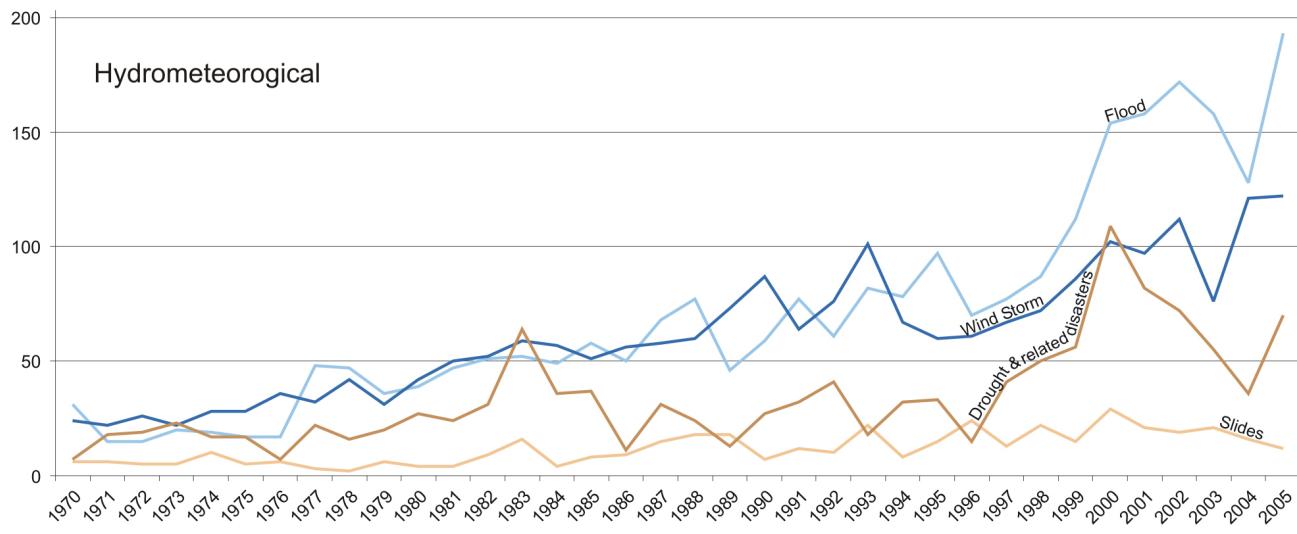
## Disaster statistics OCCURRENCE: trends-century



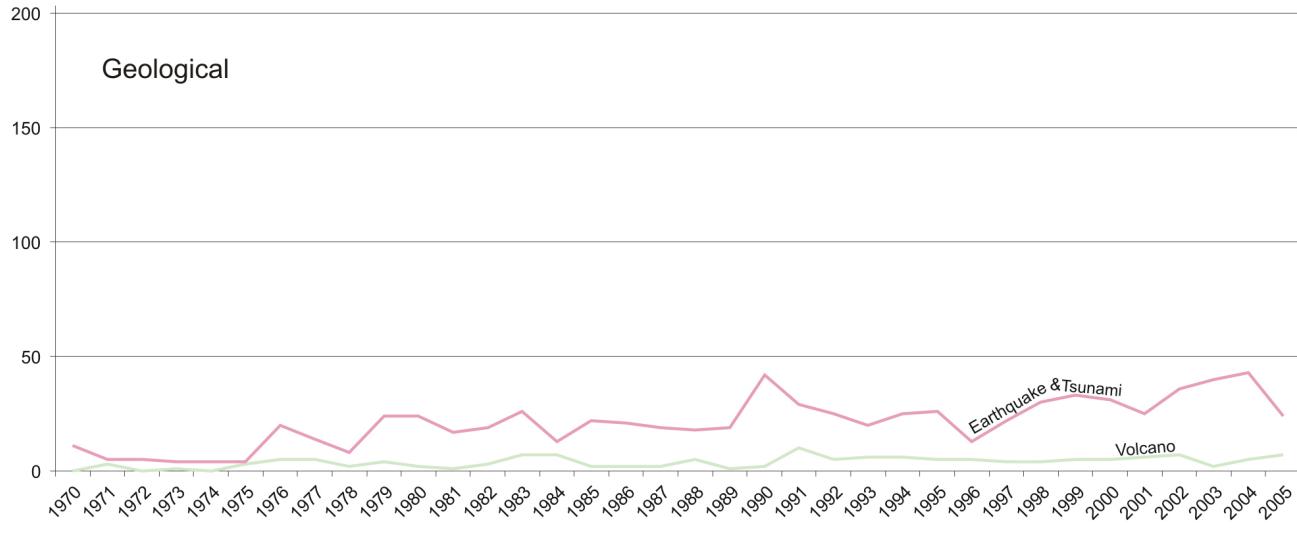
Centre for Research on the Epidemiology of Disasters

### Number of natural disasters by type

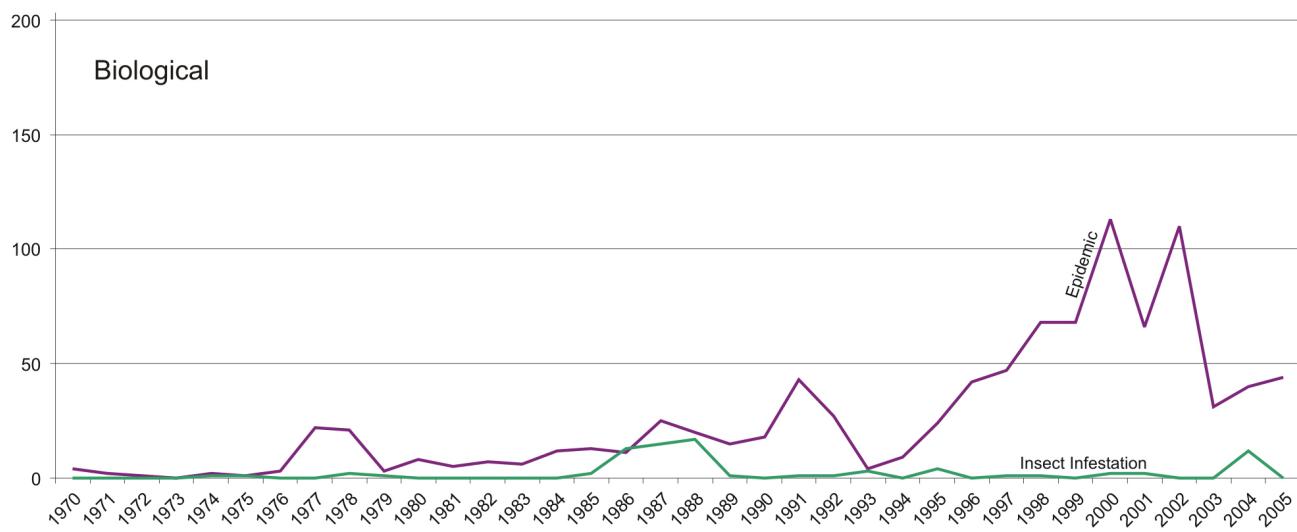
1970-2005



### Geological



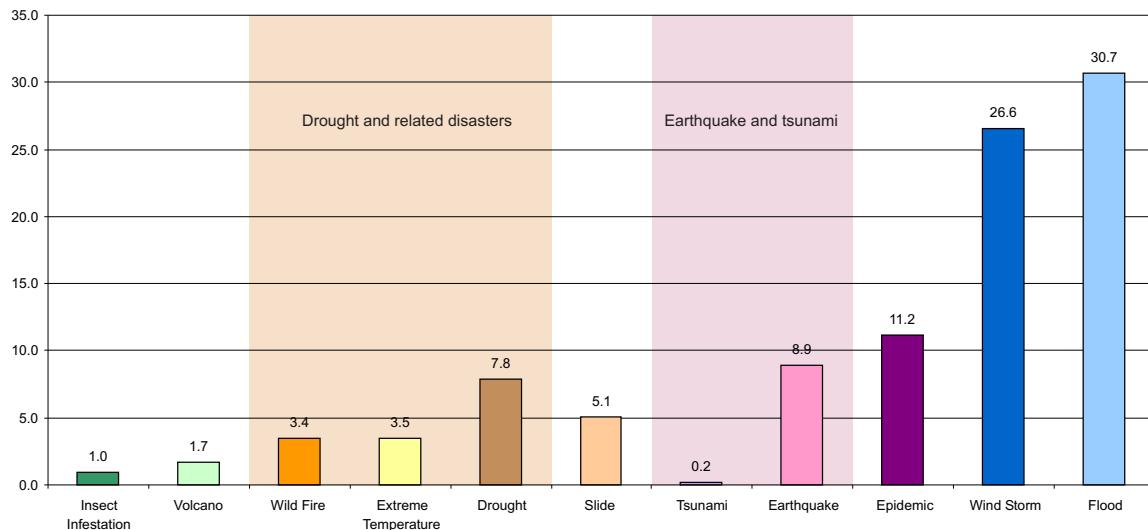
### Biological



## Disaster statistics OCCURRENCE: trends-century

**CRED** Centre for Research on the Epidemiology of Disasters

Distribution in percentage of natural disasters by type  
1970-2005

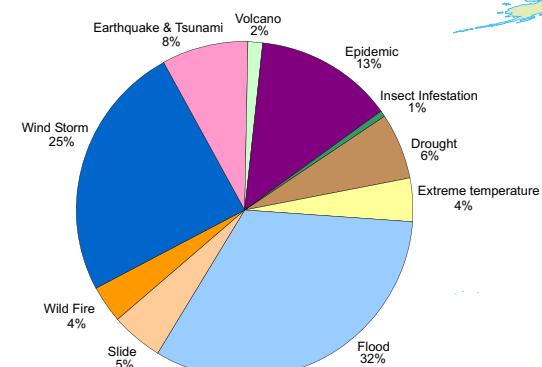


Number of natural disasters by type: regional distribution  
1991-2005

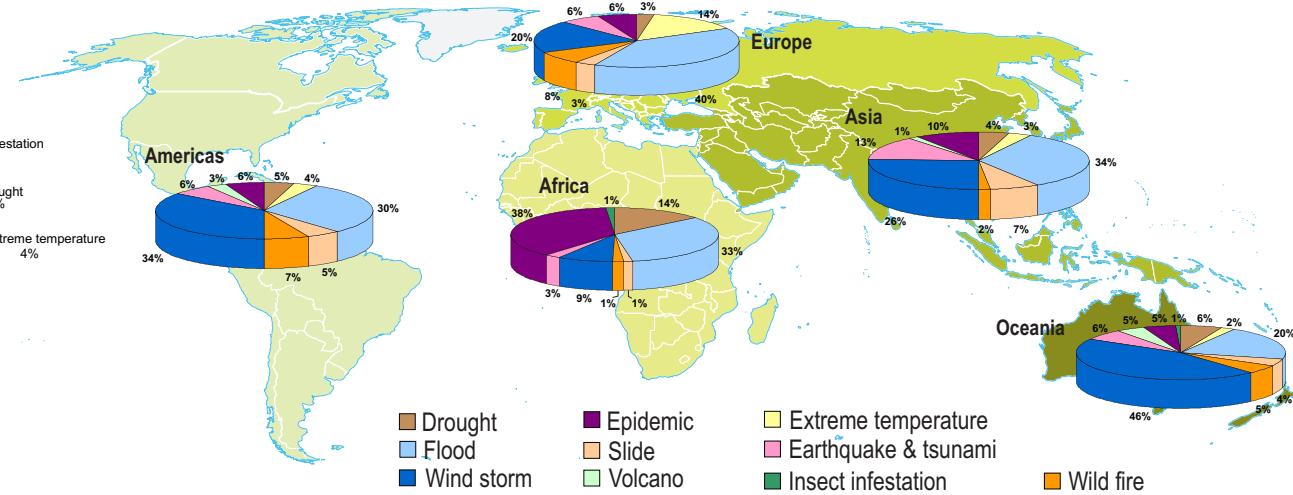
	Hydrometeorological disasters							Geological disasters			Biological disasters			Total	
	Drought	Extreme Temperature	Flood	Slide	Wild Fire	Wind Storm	Total	Earthquake & Tsunami	Volcano	Total	Epidemic	Insect Infestation	Total		
<b>Africa</b>															
Eastern Africa	87		132	7	2	46	274	11	3	14	146	3	149	437	
Middle Africa	8		37	2	2	1	50	1	1	2	50	2	52	104	
Northern Africa	9	6	56	2	2	9	84	12		12	19	2	21	117	
Southern Africa	23	1	24	1	7	17	73	2		2	12		12	87	
Western Africa	18	2	87	2	2	15	126		1	1	151	8	159	286	
<b>Sub-total</b>	<b>145</b>	<b>9</b>	<b>336</b>	<b>14</b>	<b>15</b>	<b>88</b>	<b>607</b>	<b>26</b>	<b>5</b>	<b>31</b>	<b>378</b>	<b>15</b>	<b>393</b>	<b>1 031</b>	
<b>Americas</b>															
Carribean	6		44	2	2	95	149	5	4	9	6		6	164	
Central America	20		13	82	12	7	210	31	19	50	30		30	290	
North America	8		11	90	1	56	236	402	10	1	11	9		9	422
South America	23		21	165	46	20	36	311	34	10	44	28	3	31	386
<b>Sub-total</b>	<b>57</b>	<b>45</b>	<b>381</b>	<b>61</b>	<b>85</b>	<b>443</b>	<b>1 072</b>	<b>80</b>	<b>34</b>	<b>114</b>	<b>73</b>	<b>3</b>	<b>76</b>	<b>1 262</b>	
<b>Asia</b>															
Eastern Asia	31		8	132	34	8	219	432	81	5	86	17	1	18	536
South Central Asia	22		47	285	63	7	137	561	95		95	103	4	107	763
South East Asia	25			198	47	13	140	423	56	23	79	61	1	62	564
Western Asia	13		11	57	7	5	23	116	38		38	12		12	166
<b>Sub-total</b>	<b>91</b>	<b>66</b>	<b>672</b>	<b>151</b>	<b>33</b>	<b>519</b>	<b>1 532</b>	<b>270</b>	<b>28</b>	<b>298</b>	<b>193</b>	<b>6</b>	<b>199</b>	<b>2 029</b>	
<b>Europe</b>															
Eastern Europe	7		46	108	10	23	47	241	12		12	19	1	20	273
Northern Europe	2		12	22	2		27	65	2	1	3	6		6	74
Southern Europe	9		19	70	5	25	20	148	22	2	24	10		10	182
Western Europe	1		19	60	6	3	38	127	5		5	6		6	138
<b>Sub-total</b>	<b>19</b>	<b>96</b>	<b>260</b>	<b>23</b>	<b>51</b>	<b>132</b>	<b>581</b>	<b>41</b>	<b>3</b>	<b>44</b>	<b>41</b>	<b>1</b>	<b>42</b>	<b>667</b>	
<b>Oceania</b>															
Australia	6		5	36	2	11	49	109	1	1	2	2	2	4	115
Melanesia	5			9	5	1	24	44	11	9	20	5		5	69
Micronesia	2							12	1		2			2	15
Polynesia	1							19	1	1	2			2	22
<b>Sub-total</b>	<b>14</b>	<b>5</b>	<b>45</b>	<b>9</b>	<b>12</b>	<b>99</b>	<b>184</b>	<b>14</b>	<b>10</b>	<b>24</b>	<b>11</b>	<b>2</b>	<b>13</b>	<b>221</b>	
<b>Total</b>	<b>326</b>	<b>221</b>	<b>1 694</b>	<b>258</b>	<b>196</b>	<b>1 281</b>	<b>3 976</b>	<b>431</b>	<b>80</b>	<b>511</b>	<b>696</b>	<b>27</b>	<b>723</b>	<b>5 210</b>	

## Disaster statistics OCCURRENCE: trends-century

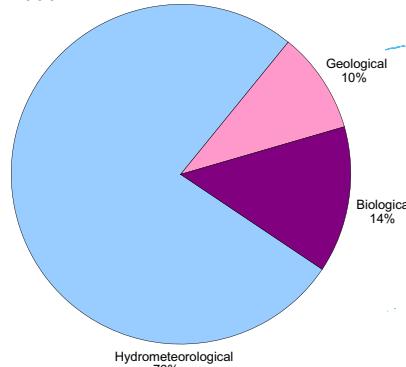
**World distribution of disasters by type**  
1991 - 2005



**Regional distribution of disasters by type**  
1991 - 2005



**World distribution of disasters by origin**  
1991 - 2005



**Regional distribution of natural disasters by origin**  
1991 - 2005

