

| 想定項目              |               | 沖縄本島南部<br>断層系による<br>地震 | 伊祖断層<br>による地震 | 石川-具志川<br>断層系による地<br>震 | 沖縄本島南部<br>スラブ内地震 | 宮古島断層<br>による地震 | 八重山諸島<br>南西沖地震 | 八重山諸島<br>南方沖地震 | 八重山諸島<br>南東沖地震 | 沖縄本島南東<br>沖地震 | 沖縄本島東方<br>沖地震 | 石垣島南方沖<br>地震 | 石垣島東方沖<br>地震 | 石垣島北方沖<br>地震 | 久米島北方沖<br>地震 | 沖縄本島北西<br>沖地震 | 沖縄本島南東<br>沖地震3連動 | 八重山諸島南<br>方沖地震3連<br>動 | 沖縄本島北部<br>スラブ内地震 | 宮古島<br>スラブ内地震 | 石垣島<br>スラブ内地震 | 一律地震動<br>による地震 |          |
|-------------------|---------------|------------------------|---------------|------------------------|------------------|----------------|----------------|----------------|----------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|------------------|-----------------------|------------------|---------------|---------------|----------------|----------|
| 建物被害              | 全壊棟数<br>(棟)   | 揺れ                     | 192           | 1,291                  | 4,229            | 2,589          | 0              | 0              | 5              | 562           | 553           | 0            | 0            | 0            | 66           | 39            | 2,018            | 16                    | 1,527            | 0             | 0             | 938            |          |
|                   |               | 液状化                    | 104           | 167                    | 340              | 340            | 0              | 0              | 0              | 104           | 340           | 340          | 0            | 0            | 0            | 330           | 106              | 340                   | 123              | 340           | 0             | 0              | 340      |
|                   |               | 土砂災害                   | 16            | 30                     | 37               | 36             | 0              | 0              | 0              | 0             | 20            | 17           | 0            | 0            | 0            | 16            | 16               | 36                    | 15               | 36            | 0             | 0              | 36       |
|                   | 半壊棟数<br>(棟)   | 津波                     | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 2,084         | 1,360         | 0            | 0            | 0            | 0            | 0             | 2,267            | 0                     | 0                | 0             | 0             | 0              | 0        |
|                   |               | 地震火災                   | 2 *3          | 209 *3                 | 340 *3           | 310 *3         | 0              | 0              | 0              | 1 *3          | 16 *3         | 13 *3        | 0            | 0            | 0            | 3 *3          | 1 *3             | 131 *3                | 1 *3             | 133 *3        | 0             | 0              | 8 *3     |
|                   |               | 合計                     | 314 *3        | 1,697 *3               | 4,946 *3         | 3,275 *3       | 0              | 0              | 0              | 110 *3        | 3,022 *3      | 2,283 *3     | 0            | 0            | 0            | 415 *3        | 162 *3           | 4,792 *3              | 155 *3           | 2,037 *3      | 0             | 0              | 1,323 *3 |
| 人的被害              | 死者数<br>(人)    | 揺れ                     | 1,142         | 4,017 *1,2             | 7,956 *1         | 6,323 *1       | 0              | 0              | 213            | 2,469         | 2,467         | 0            | 0            | 0            | 563          | 492           | 5,366 *1,2       | 449                   | 4,747 *1,2       | 0             | 0             | 3,533          |          |
|                   |               | 液状化                    | 131           | 208 *1,2               | 430 *1           | 430 *1         | 0              | 0              | 0              | 131           | 343           | 373          | 0            | 0            | 0            | 417           | 333 *1,2         | 155                   | 430 *1,2         | 0             | 0             | 430            |          |
|                   |               | 土砂災害                   | 37            | 69                     | 87               | 84             | 0              | 0              | 0              | 1             | 47            | 40           | 0            | 0            | 0            | 37            | 37               | 84                    | 36               | 84            | 0             | 0              | 84       |
|                   | 負傷者数<br>(人)   | 津波                     | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 2,869         | 3,132         | 0            | 0            | 0            | 0            | 0             | 2,503            | 0                     | 0                | 0             | 0             | 0              | 0        |
|                   |               | 地震火災                   | 1 *3          | 2 *3                   | 3 *3             | 4 *3           | 0              | 0              | 0              | 2 *3          | 2 *3          | 0            | 0            | 0            | 0            | 1 *3          | 1 *3             | 3 *3                  | 1 *3             | 3 *3          | 0             | 0              | 2 *3     |
|                   |               | 合計                     | 3 *3          | 21 *1                  | 68 *1            | 40 *1          | 0              | 0              | 0              | 4 *3          | 577 *1        | 37 *1        | 0            | 0            | 0            | 2 *3          | 2 *3             | 631 *1                | 2 *3             | 22 *1         | 0             | 0              | 14 *3    |
| 要救助者数<br>(人)      | 建物倒壊          | 津波                     | 235 *1        | 949 *1                 | 2,172 *1         | 1,590 *1       | 0              | 0              | 39 *2          | 538 *1        | 536 *1        | 0            | 0            | 0            | 111 *1       | 93 *1         | 1,318 *1         | 82 *2                 | 1,118 *1         | 0             | 0             | 796 *1         |          |
|                   |               | 土砂災害                   | 2 *1          | 3 *1                   | 4 *1             | 4 *1           | 0              | 0              | 0 *1           | 2 *1          | 2 *1          | 0            | 0            | 0            | 0            | 2 *1          | 2 *1             | 4 *1                  | 2 *1             | 4 *1          | 0             | 0              | 4 *1     |
|                   |               | 合計                     | 237 *1        | 952 *1                 | 2,176 *1         | 1,594 *1       | 0              | 0              | 0              | 41 *3         | 540 *1        | 538 *1       | 0            | 0            | 0            | 113 *1        | 95 *1            | 1,322 *1              | 84 *2            | 1,122 *1      | 0             | 0              | 800 *1   |
|                   | 軽傷者数<br>(人)   | 津波                     | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 10,856 *1     | 704 *1        | 0            | 0            | 0            | 0            | 0             | 0                | 11,064 *1             | 0                | 0             | 0             | 0              | 0        |
|                   |               | 地震火災                   | 1 *3          | 14 *3                  | 24 *3            | 21 *3          | 0              | 0              | 0 *3           | 4 *3          | 3 *3          | 0            | 0            | 0            | 0            | 1 *3          | 0 *3             | 13 *3                 | 0 *3             | 10 *3         | 0             | 0              | 2 *3     |
|                   |               | 合計                     | 25 *3         | 55 *3                  | 114 *3           | 133 *3         | 0              | 0              | 0              | 9 *3          | 67 *3         | 66 *3        | 0            | 0            | 0            | 23 *3         | 20 *3            | 120 *3                | 18 *3            | 105 *3        | 0             | 0              | 84 *3    |
| 津波に伴う要<br>捜索者数(人) | 建物倒壊          | 津波                     | 243 *3        | 952 *1                 | 2,176 *1         | 1,594 *1       | 0              | 0              | 45 *3          | 11,397 *1     | 1,243 *1      | 0            | 0            | 0            | 127 *3       | 108 *3        | 12,385 *1        | 96 *3                 | 1,122 *1         | 0             | 0             | 800 *1         |          |
|                   |               | 土砂災害                   | 20 *2         | 129 *1                 | 424 *1           | 259 *1         | 0              | 0              | 1 *2           | 56 *2         | 56 *2         | 0            | 0            | 0            | 0            | 7 *2          | 4 *2             | 202 *1                | 2 *2             | 152 *1        | 0             | 0              | 93 *1    |
|                   |               | 合計                     | 29 *3         | 142 *3                 | 428 *3           | 290 *3         | 0              | 0              | 0              | 4 *3          | 3,756 *1      | 296 *1       | 0            | 0            | 0            | 16 *3         | 12 *3            | 3,983 *1              | 9 *3             | 183 *3        | 0             | 0              | 120 *3   |
|                   | 軽傷者数<br>(人)   | 津波                     | 216 *1        | 820 *1                 | 1,748 *1         | 1,331 *1       | 0              | 0              | 38 *2          | 483 *1        | 482 *1        | 0            | 0            | 0            | 104 *1       | 90 *1         | 1,116 *1         | 81 *2                 | 966 *1           | 0             | 0             | 702 *1         |          |
|                   |               | 土砂災害                   | 1 *1          | 2 *1                   | 2 *1             | 2 *1           | 0              | 0              | 0 *1           | 1 *1          | 1 *1          | 0            | 0            | 0            | 1 *1         | 1 *1          | 2 *1             | 2 *1                  | 2 *1             | 0             | 0             | 0              | 2 *1     |
|                   |               | 合計                     | 217 *1        | 822 *1                 | 1,750 *1         | 1,333 *1       | 0              | 0              | 0              | 39 *3         | 484 *1        | 483 *1       | 0            | 0            | 0            | 105 *1        | 91 *1            | 1,118 *1              | 83 *2            | 968 *1        | 0             | 0              | 704 *1   |
| ライフライン<br>被害      | 水道            | 断水人口<br>(人)            | 直後            | 1,718                  | 12,426           | 100,596        | 110,113        | 0              | 0              | 132           | 49,082        | 47,125       | 0            | 0            | 1,586        | 793           | 106,865          | 661                   | 91,871           | 0             | 0             | 68,606         |          |
|                   |               | 1日後                    | 1,586         | 10,972                 | 96,895           | 107,205        | 0              | 0              | 132            | 45,823        | 43,804        | 0            | 0            | 0            | 1,454        | 793           | 103,746          | 661                   | 87,509           | 0             | 0             | 63,847         |          |
|                   |               | 1週間後                   | 529           | 4,494                  | 74,290           | 86,848         | 0              | 0              | 0              | 29,653        | 27,455        | 0            | 0            | 0            | 529          | 264           | 83,412           | 132                   | 62,790           | 0             | 0             | 39,392         |          |
|                   | 下水道           | 支障人口<br>(人)            | 直後            | 24,716                 | 30,037           | 37,880         | 34,788         | 0              | 0              | 18,209        | 32,411        | 30,948       | 0            | 0            | 0            | 25,747        | 25,339           | 37,322                | 21,340           | 32,720        | 0             | 0              | 32,719   |
|                   |               | 1日後                    | 20,906        | 25,370                 | 32,012           | 29,290         | 0              | 0              | 0              | 15,353        | 28,246        | 26,718       | 0            | 0            | 0            | 21,668        | 21,451           | 32,434                | 17,966           | 27,548        | 0             | 0              | 27,548   |
|                   |               | 1週間後                   | 7,513         | 9,146                  | 11,542           | 10,562         | 0              | 0              | 0              | 5,553         | 13,791        | 11,989       | 0            | 0            | 0            | 7,840         | 7,731            | 15,685                | 6,533            | 9,909         | 0             | 0              | 9,909    |
| 電力                | 停電軒数<br>(軒)   | 直後                     | 742           | 4,673 *3               | 13,887 *3        | 11,061 *3      | 0              | 0              | 0              | 13,303        | 10,318        | 0            | 0            | 0            | 0            | 0             | 19,028 *3        | 0                     | 8,950 *3         | 0             | 0             | 7,493          |          |
|                   | 1日後           | 81                     | 405 *3        | 1,053                  | 810              | 0              | 0              | 0              | 4,884          | 3,285         | 0             | 0            | 0            | 0            | 0            | 0             | 5,631            | 0                     | 648              | 0             | 0             | 567            |          |
|                   | 1週間後          | 0                      | 0             | 0                      | 0                | 0              | 0              | 0              | 4,193          | 2,737         | 0             | 0            | 0            | 0            | 0            | 0             | 4,561            | 0                     | 0                | 0             | 0             | 0              |          |
| 通信施設              | 不通回線数<br>(回線) | 直後                     | 341           | 2,272 *3               | 6,739 *3         | 5,338 *3       | 0              | 0              | 0              | 7,990         | 6,034         | 0            | 0            | 0            | 0            | 0             | 10,706 *3        | 0                     | 4,240 *3         | 0             | 0             | 3,521          |          |
|                   | 1日後           | 303                    | 2,082 *3      | 6,209 *3               | 4,884 *3         | 0              | 0              | 0              | 7,523          | 5,632         | 0             | 0            | 0            | 0            | 0            | 0             | 10,027 *3        | 0                     | 3,900 *3         | 0             | 0             | 3,218          |          |
|                   | 1週間後          | 38                     | 303           | 909 *2,3               | 719              | 0              | 0              | 0              | 2,785          | 1,937         | 0             | 0            | 0            | 0            | 0            | 0             | 3,310            | 0                     | 568              | 0             | 0             | 492            |          |
| 都市ガス              | 支障戸数<br>(戸)   | 直後                     | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 0                | 0                     | 0                | 0             | 0             | 0              |          |
|                   | 1日後           | 0                      | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 0                | 0                     | 0                | 0             | 0             | 0              |          |
|                   | 1週間後          | 0                      | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 0                | 0                     | 0                | 0             | 0             | 0              |          |
| 交通施設被害            | 道路            | 道路(箇所)                 | 22            | 32                     | 37               | 36             | 0              | 22             | 0              | 12            | 29            | 29           | 0            | 0            | 24           | 24            | 37               | 17                    | 35               | 0             | 0             | 35             |          |
|                   | 道路施設(箇所)      | 2                      | 4             | 6                      | 6                | 1              | 1              | 1              | 1              | 6             | 6             | 1            | 1            | 1            | 6            | 2             | 6                | 1                     | 6                | 1             | 1             | 6              |          |
|                   | 港湾・漁港         | 港湾(箇所)                 | 0             | 0                      | 0                | 0              | 0              | 0              | 0              | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 0                | 0                     | 0                | 0             | 0             | 0              |          |
| 生活機能支障            | 物資不足量         | 食料(食)                  | 1~3日          | 0                      | 0                | 0              | 0              | 0              | 0              | 38,197 *3     | 11,144 *3     | 0            | 0            | 0            | 0            | 0             | 46,927 *3        | 0                     | 0                | 0             | 0             | 0              |          |
|                   |               | 4~7日                   | 2,823 *3      | 16,484 *3              | 64,064 *3        | 111,493 *3     | 0              | 0              | 0              | 146,130       | 135,632       | 0            | 0            | 0            | 8,350 *3     | 1,181 *3      | 222,775 *3       | 1,945                 | 54,706 *3        | 0             | 0             | 52,742 *3      |          |
|                   |               | 飲料水(ℓ)                 | 1~3日          | 0                      | 27,219           | 462,235        | 618,102        | 0              | 0              | 0             | 242,461       | 221,912      | 0            | 0            | 0            | 0             | 0                | 601,158               | 0                | 478,222       | 0             | 0              | 337,796  |
|                   | 4~7日          | 19,770                 | 79,710        | #####                  | #####            | 0              | 0              | 0              | 431,801        | 406,482       | 0             | 0            | 0            | 17,162       | 4,376        | #####         | 7,989            | 883,948               | 0                | 0             | 0             | 594,057        |          |
|                   | 毛布(枚)         | 0                      | 1,386 *3      | 7,150 *3               | 4,595 *3         | 0              | 0              | 0              | 23,967 *3      | 22,790 *3     | 0             | 0            | 0            | 0            | 0            | 0             | 26,957 *3        | 0                     | 2,337 *3         | 0             | 0             | 904            |          |
|                   | 災害廃棄物被害(万t)   | 災害瓦礫発生量                | 3             | 13 *3                  | 38 *3            | 25 *3          | 0              | 0              | 1              | 25            | 19            | 0            | 0            | 0            | 3            | 1             | 39 *3            | 1                     | 16 *3            | 0             | 0             | 11             |          |
| 避難者               | 避難所内<br>(人)   | 津波堆積物発生量               | 0             | 0                      | 0                | 0              | 0              | 0              | 34             | 33            | 0             | 0            | 0            | 0            | 0            | 35            | 0                | 0                     | 0                | 0             | 0             | 0              |          |
|                   |               | 1日後                    | 518           | 2,083 *3               | 5,066 *3         | 3,660 *3       | 0              | 0              | 153            | 13,345        | 12,773        | 0            | 0            | 0            | 503          | 264           | 14,836 *3        | 254                   | 2,539 *3         | 0             | 0             | 1,810          |          |
|                   |               | 1週間後                   | 493           | 2,250 *3               | 12,397 *3        | 12,791 *3      | 0              | 0              | 127            | 7,864         | 7,023         | 0            | 0            | 0            | 481          | 251           | 15,924 *3        | 227                   | 9,264 *3         | 0             | 0             | 6,036          |          |
|                   | 避難所外<br>(人)   | 1ヶ月後                   | 259           | 1,041 *3               | 6,398 *3         | 7,018 *3       | 0              | 0              | 76             | 3,809         | 3,033         | 0            | 0            | 0            | 252          | 132           | 8,495 *3         | 127                   | 4,130 *3         | 0             | 0             | 1,922          |          |
|                   |               | 1日後                    | 345           | 1,388 *3               | 3,377 *3         | 2,440 *3       | 0              | 0              | 102            | 6,840         | 6,560         | 0            | 0            | 0            | 336          | 176           | 7,810 *3         | 169                   | 1,693 *3         | 0             | 0             | 1,206          |          |
|                   |               | 1週間後                   | 493           | 2,250 *3               | 12,397 *3        | 12,791 *3      | 0              | 0              | 127            | 4,238         | 3,998         | 0            | 0            | 0            | 481          | 251           | 10,718 *3        | 227                   | 9,264 *3         | 0             | 0             | 6,036          |          |
| 災害時要援護者被害(人)      | 1ヶ月後          | 604                    | 2,430 *3      | 14,928 *3              | 16,375 *3        | 0              | 0              | 178            | 8,889          | 7,076         | 0             | 0            | 0            | 587          | 308          | 19,821 *3     | 296              | 9,637 *3              | 0                | 0             | 4,485         |                |          |
|                   | 1日後           | 123                    | 495 *3        | 1,204 *3               | 870 *3           | 0              | 0              | 36             | 3,171          | 3,035         | 0             | 0            | 0            | 120          | 63           | 3,525 *3      | 60               | 603 *3                | 0                | 0             | 430           |                |          |
|                   | 1週間後          | 117                    | 535 *3        | 2,945 *3               | 3,039 *3         | 0              | 0              | 30             | 1,868          | 1,669         | 0             | 0            | 0            | 114          | 60           | 3,783 *3      | 54               | 2,201 *3              | 0                | 0             | 1,434         |                |          |
| 1ヶ月後              | 62            | 247 *3                 | 1,520 *3      | 1,667 *3               | 0                | 0              | 18             | 905            | 721            | 0             | 0             | 0            | 60           | 31           | 2,018 *3     | 30            | 981 *3           | 0                     | 0                | 457           |               |                |          |

※ : 各想定項目における最大値

\*1 : 冬深夜

\*2 : 夏12時

\*3 : 冬18時