

aardalan@gmail.com

(% ,) (% ,) (% ,) :
(% , CI % :% , % ,)
(%)
% :% , % ,) (% , CI % :% , % ,) (% ,)
CI % :% , % ,) (% , CI % :% , % ,) (% , CI
(% , CI % :% , % ,) .(% ,)
:(% , CI % :% , % ,)

Alpine-

Himalayan

.()
 .() « » « »
 °N - , °E .() ()
 IX :

V VIII
 .()

.()
 (%)

.() .()
 :

.()

()
 .() (%) (%)
 (%) (%)
 .()

(
 (

:

:

)

(

.(B)

-D) .(C)

.(

(Geographic-based sampling) «

« »

svy STATA.8

Complex

%

()

« »

.(A)

, ± ,

(% ,)
(% ,)

(% ,)

(% ,)

CI % : , % ,) (% ,)
 (% , CI % : , % ,) (% ,)
 (% , CI % : % ,) (% ,)
 : , % ,) (% , CI %) (% ,)
 (% , CI % : , % ,) CI % : , % ,)
 (% , CI % : , % ,) : (% ,)
 CI % : , % ,) (%) (%)
 (% , CI % : , % ,) (%) (%)
 (% , CI % : , % ,) (%) (%)

(% ,) :
 (% ,) (% ,)
 (% ,) (% ,)
 (% ,)

CI % : , % ,) (% ,)
 (% , CI % : , % ,)

CI % : , % ,) (% ,)
 : , % ,) (% , CI %)

(% , CI % : , % ,) (% ,)
 () :
 CI % : , % ,) (% ,)
 () (% , CI % : , % ,)

()

()

()

()

(Post Traumatic Stress Disorder, PTSD)
%

(Outreach approach)

Relief

()

(:
()

() EPI WHO
() Malilay J
()

-
-
-
-
-
-
-
-
-
-
-
-
-

()
()

-
-
-
-
-
-

»

« / /

l...

l...

l...

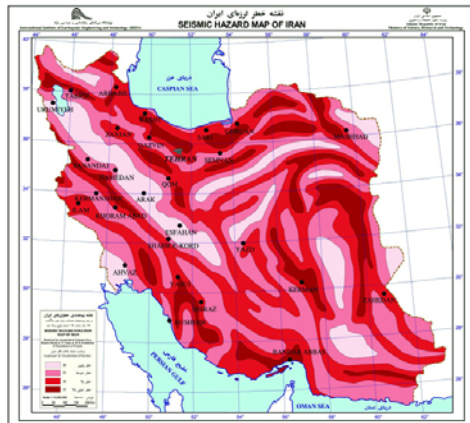
l...

l...

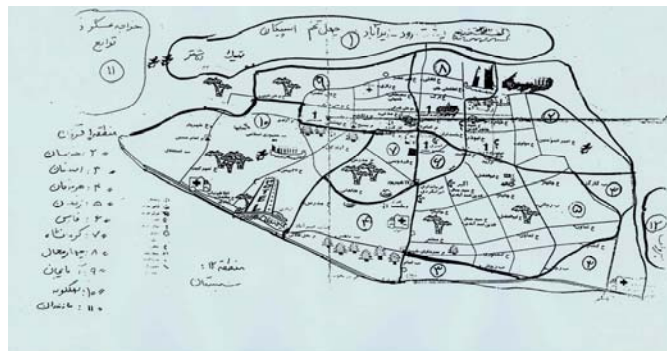
I....

:

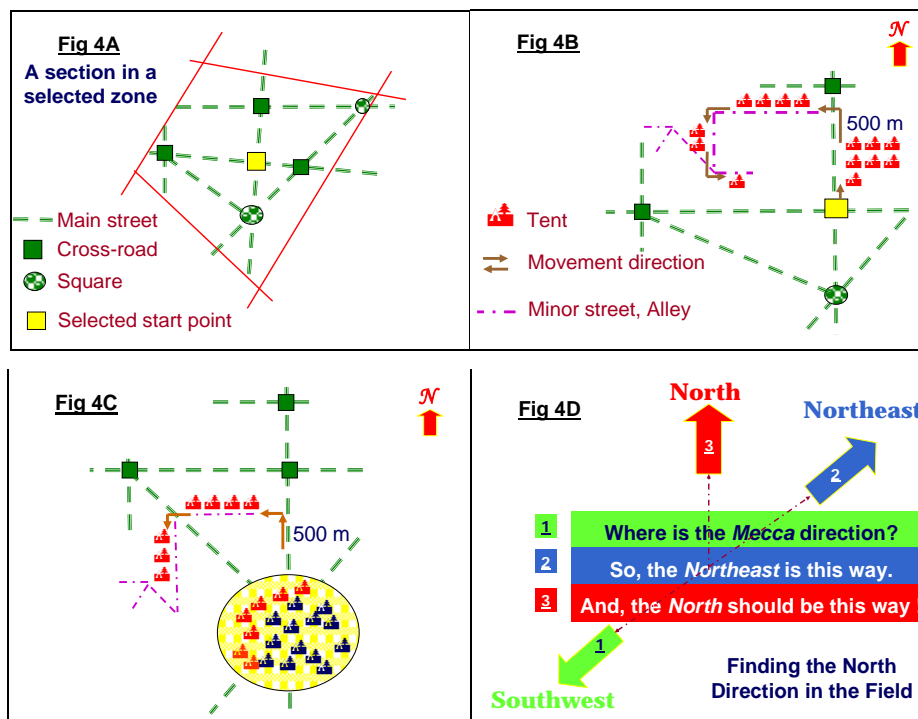
% (CI 95%)	n	% (CI 95%)	n
1 (1 - 1)		1 (1 - 1)	
1 (1 - 1)		1 (1 - 1)	
1 (1 - 1)		1 (1 - 1)	
1 (1 - 1)		1 (1 - 1)	
1 (1 - 1)		1 (1 - 1)	
1 (- 1)		1 (1 - 1)	
1 (- 1)		1 (1 - 1)	
		1 (1 - 1)	



:



:



References

- 1- International Institute of Earthquake Engineering and Seismology of Iran (IEES) (2004). Available: <http://www.iiees.ac.ir>. Accessed 10 February 2004.
- 2- U.S. Geological Survey (USGS) (2004). Earthquake Hazard Programs: Significant earthquake in Iran. Available: http://neic.usgs.gov/neis/world/iran/sig_eq.html. Accessed: 1 November 2004.
- 3- Statistical Center of Iran (SCI) (2004). The report of survey on locations and households of Bam earthquake-stricken area, Jan 2004. Statistical Center of Iran Pub. 10-19.
- 4- Gafari-Ashtiani M (2004). Bam earthquake of 05:26:26 of 26 December 2003, Ms6.5. Journal of Seismology and Earthquake Engineering: Special issue on Bam earthquake. 5(4). Available: <http://www.iiees.ac.ir/English/Publication/jsee/Editorial%20Summary.pdf>. Accessed: 1 November 2004.
- 5- UN Flash Appeal, Bam Earthquake of 26 December 2003. Islamic Republic of Iran. Relief, Recover and Immediate Rehabilitation. Available: <http://www.emro.who.int/eha/UN-Flash-Appeal>. Accessed: 20 January 2004.

- 6- Daley WR, Karpati A, Sheik M (2001). Needs Assessment of the Displaced Population Following the August 1999 Earthquake in Turkey. *Disasters*. 25(1): 67-75.
- 7- World Health Organization (WHO) (2003). Situation Report 27 Dec 2003. Available: www.who.int/disasters/repo/11635.pdf. Accessed: 20 January 2004.
- 8- Iranian Red Crescent Society (IRCS) (2004). 9000 tons relief items to Bam. 21 Jan 2004. Available: <http://www.reliefweb.int/w/rwb.nsf/c7ca0eaf6c79faae852567af003c69ca/144bbcc4021183dcc1256e27003f6774?OpenDocument>. Accessed: 1 November 2004.
- 9- Noji EK (1994). Progress in disaster management. *Lancet* 343(8908):1239-40.
- 10- Akbari ME, Farshad AA, Asadi-Lari M (2004). The devastation of Bam: an overview of health issues 1 month after the earthquake. *Public Health*. 118(6):403-8.
- 11- Moszynski P (2004). Cold is the main health threat after the Bam earthquake. *BMJ*. 328(7431):66.
- 12- Alexander D (1996). The health effects of earthquake in the Mid-1990s. *Disasters*. 20(3): 231-47.
- 13- Noji EK (1997). *The public health consequences of disaster*. Oxford University Press, New York, NY.
- 14- Malilay J, Flanders WD, Brogan D (1996). A modified cluster-sampling method for post-disaster rapid assessment of needs. *Bull World Health Organ*. 74(4):399-405.
- 15- [Hlady WG, Quenemoen LE, Armenia-Cope RR, Hurt KJ, Malilay J, Noji EK, Wurm G](#) (1994). Use of a Modified Cluster Sampling Method to Perform Rapid Needs Assessment after Hurricane Andrew. *Annals of Emergency Medicine*. 23(4):719-25.
- 16- Centers for Disease Control and Prevention (CDC) (1999). Needs assessment following hurricane Georges-Dominican Republic, 1998. *MMWR Morb Mortal Wkly Rep*. 48(5):93-5.
- 17- Centers for Disease Control and Prevention (CDC) (2004). Rapid Assessment of the Needs and Health Status of Older Adults after Hurricane Charley-Charlotte, DeSoto, and Hardee Counties, Florida, August 27-31, 2004. *MMWR Morb Mortal Wkly Rep*. 53(36):837-40.
- 18- Drysdale S, Powell V, Howarth John, Healing T (2000). The use of cluster sampling to determine aid needs in Grozny, Chechnya in 1995. *Disasters*. 24(3):217-27.

