



Climate Change MDA Israel Experience

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Different Symbols, Same Principles

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DAVID
ADOM
IN ISRAEL



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MDA Israel Roles and Activities

- ★ National EMS (Emergency Medical Service)
 - ✱ Basic life Support (BLS)
 - ✱ Advanced Life Support (ALS)
- ★ National blood service
- ★ National Red Cross society
- ★ Emergency medicine training
- ★ Auxiliary arm to the IDF medical corps
in war times, part of civil protection mechanism



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Climate change?

✧ Israel is a MEDITERRANEAN country



Is, Same Principles

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That suddenly looks like this:



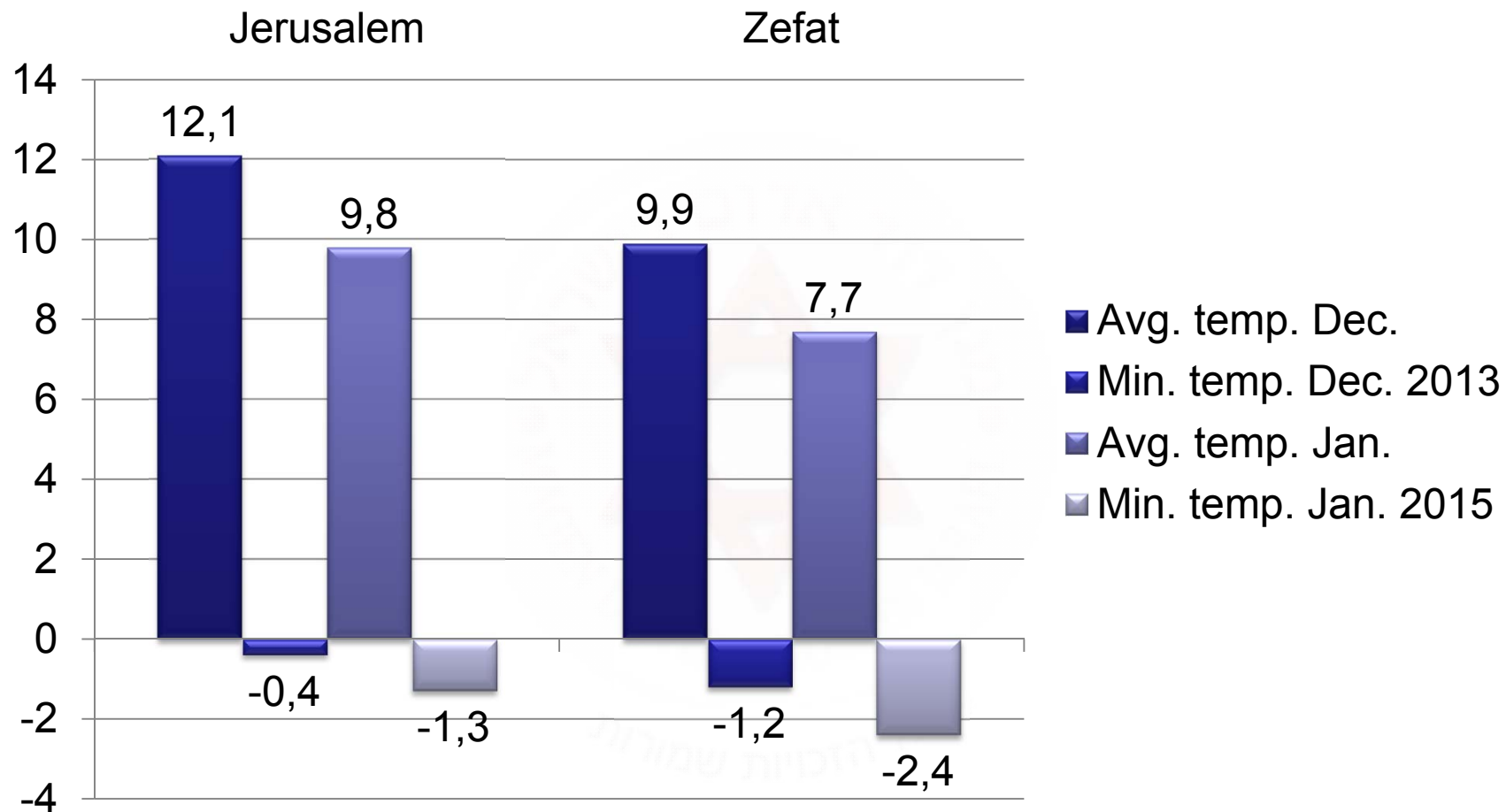
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In figures



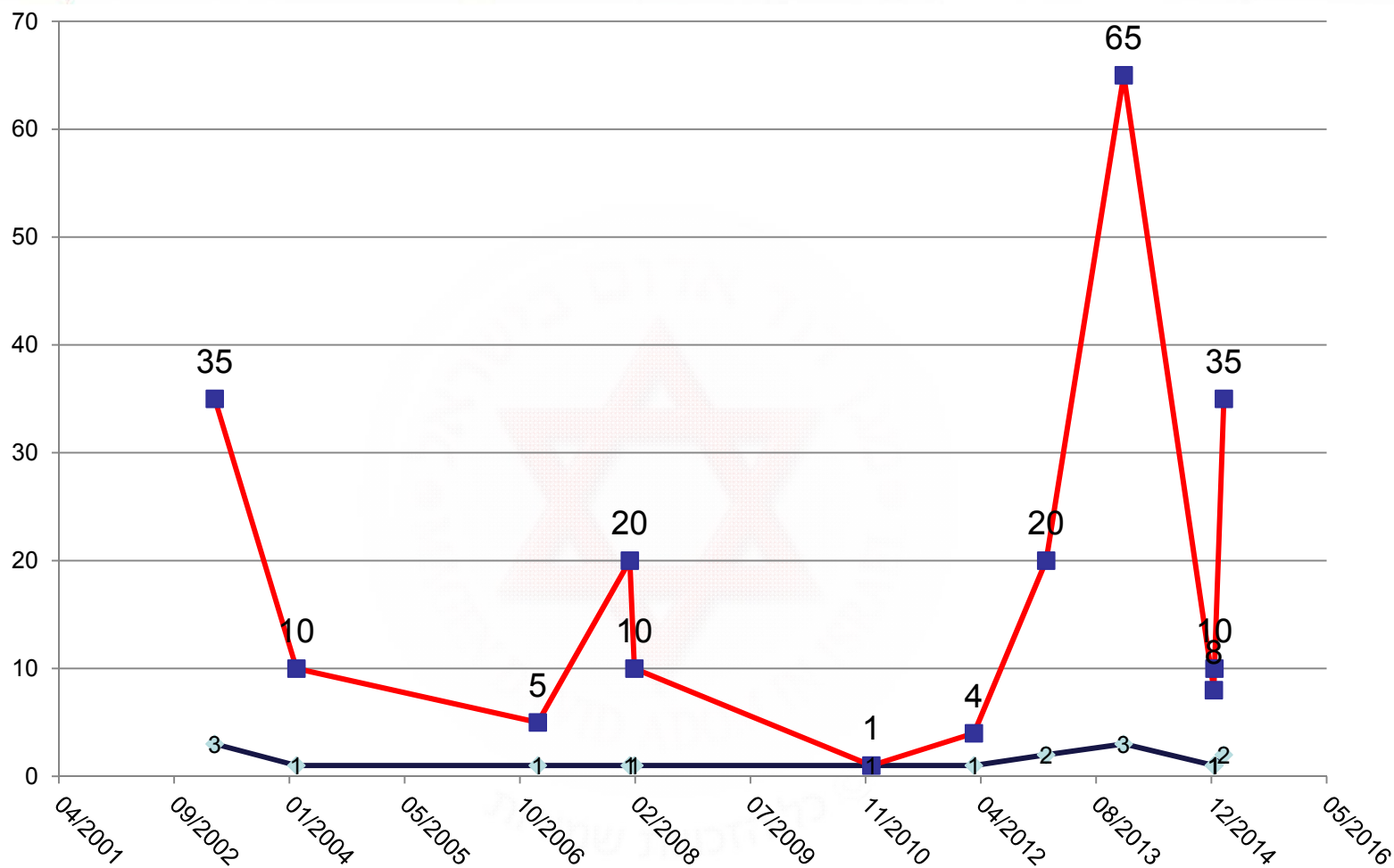
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Snow days and Snow fall



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What is the impact?

- ✧ The population is not used to winter storm nor prepared to extreme cold.
- ✧ The infra structure is not prepared for extreme winter conditions.
- ✧ Failure to provide critical services



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Main Challenges - Response

- ✧ Chronically ill persons in home care
- ✧ Persons who cannot reach hospitals / medical care
- ✧ Major communications failure
- ✧ Failure in heating systems (based on electricity)
- ✧ The poor, the homeless
- ✧ No real system of evacuation centers
- ✧ Staff and volunteers as affected population



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Main challenges - Future

- ☆ Civil military cooperation – to be preserved and formalized
- ☆ Multi agency response – to be preserved
- ☆ Use of “ad-hoc” volunteers (4*4 volunteers unit)
- ☆ Culture of preparedness ???
- ☆ Cooperation with scientists – what is our reference scenario?



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Thank you



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