

Basement Flooding aka Sewer Back-up **June 8, 2016**

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ibc.ca

Topics

- Insurance Bureau of Canada (IBC)
- Impact of severe weather - “water is the new fire”
 - Globally
 - In Canada
 - In Ontario + Locally
- Role of property and casualty insurance industry, residents, government



**IBC's mandate is to
work on behalf of our
members**

IBC  BAC

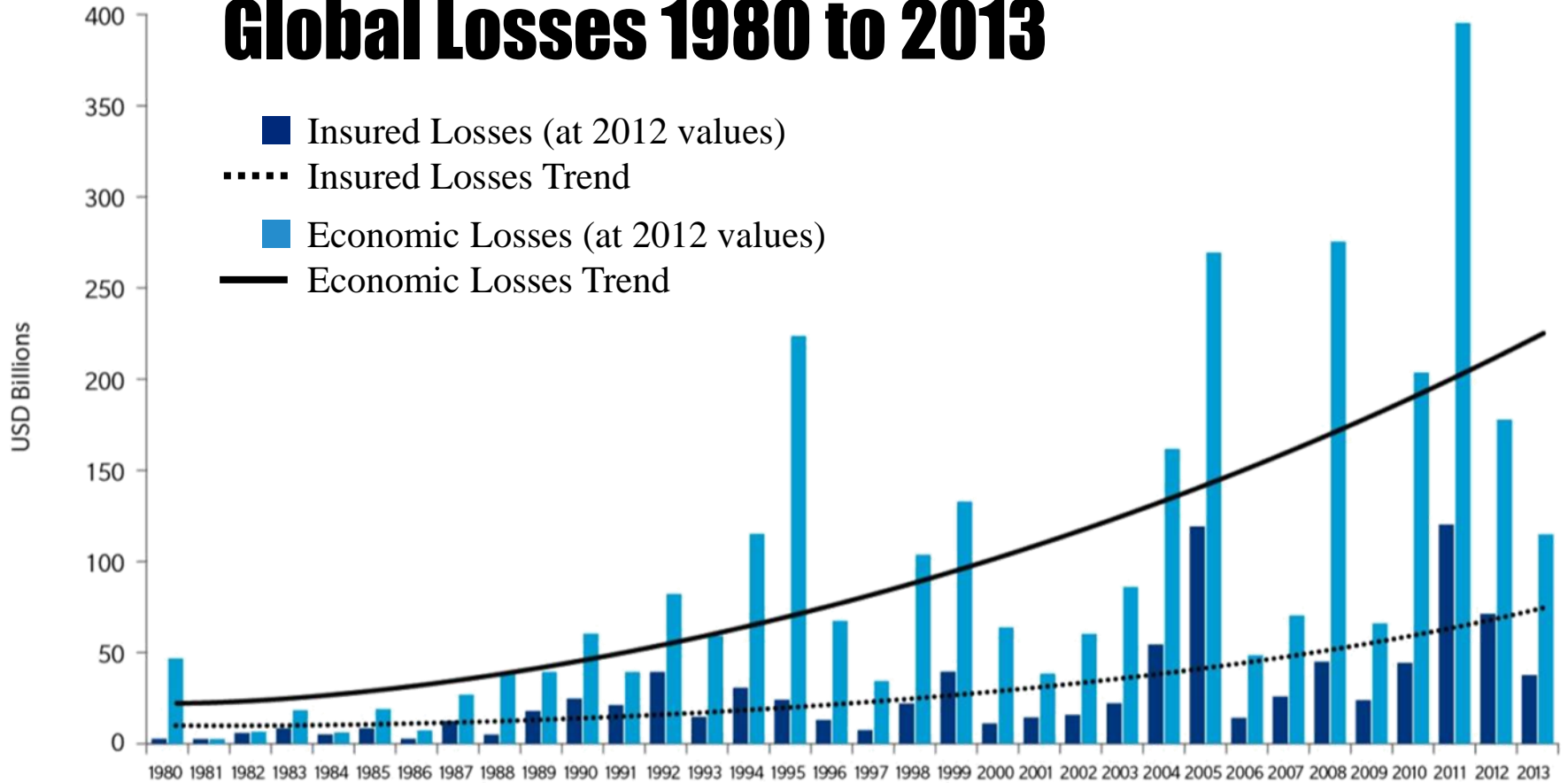
\$146 billion  **\$7.5 billion**
in total assets in taxes and levies



WIND & WATER
PLANNING, PROTECTION
AND PREVENTION

IBC  BAC
1964 50 2014

Global Losses 1980 to 2013



Source: Guy Carpenter, Swiss Re

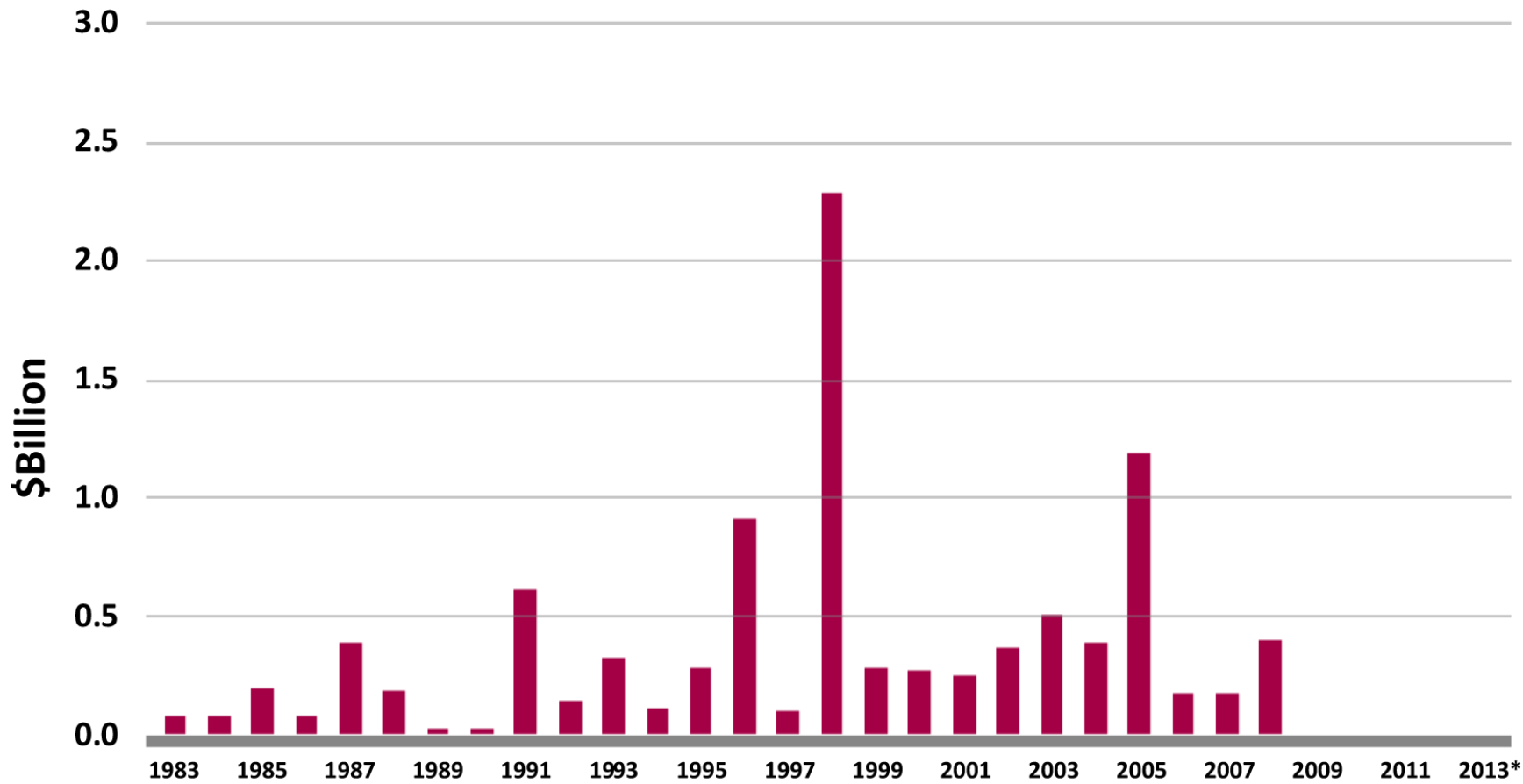
By 2050, close to 70% of the world's population will reside in cities



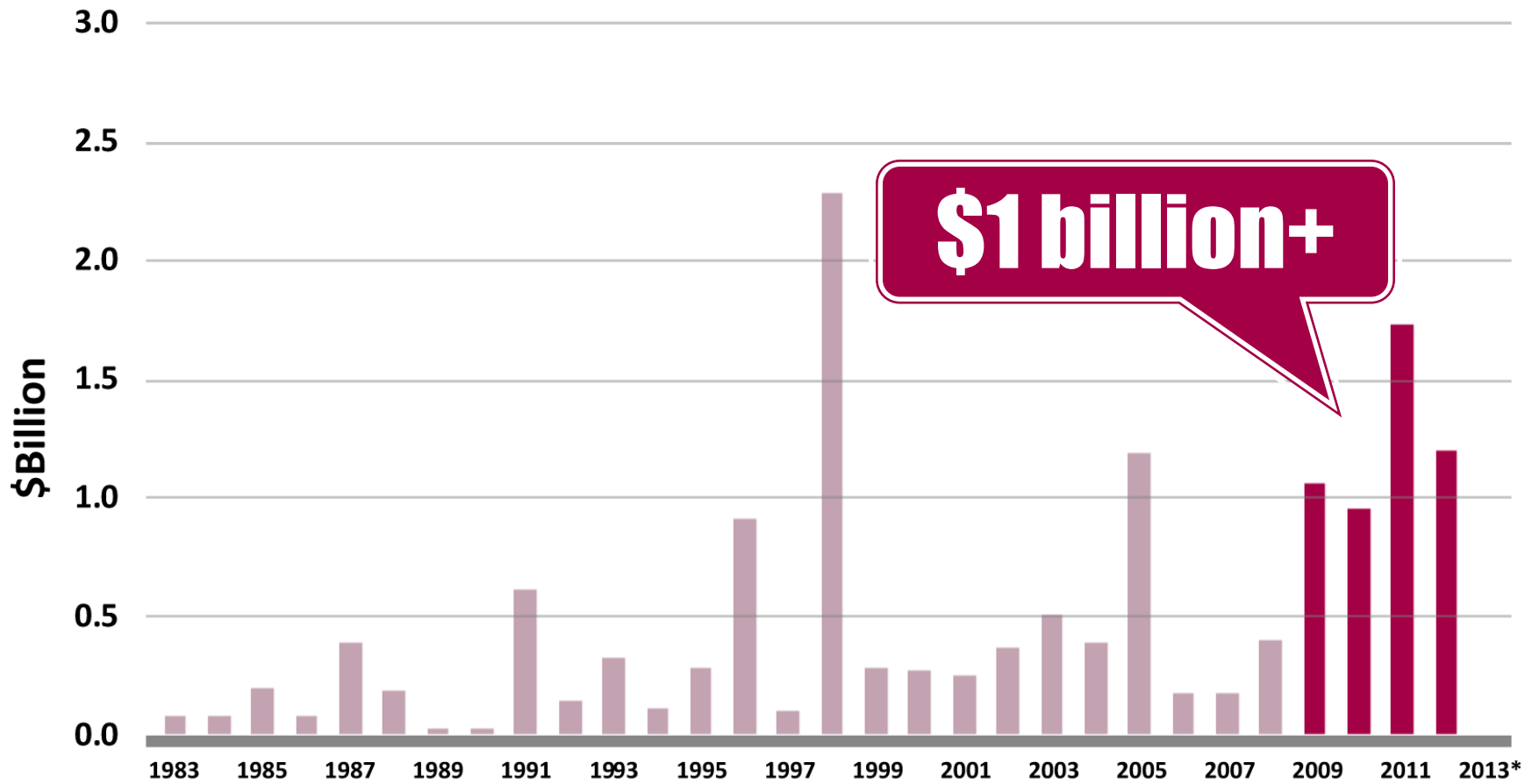
**Reducing the fiscal and
economic impact of disasters**
Managing risk through catastrophe insurance



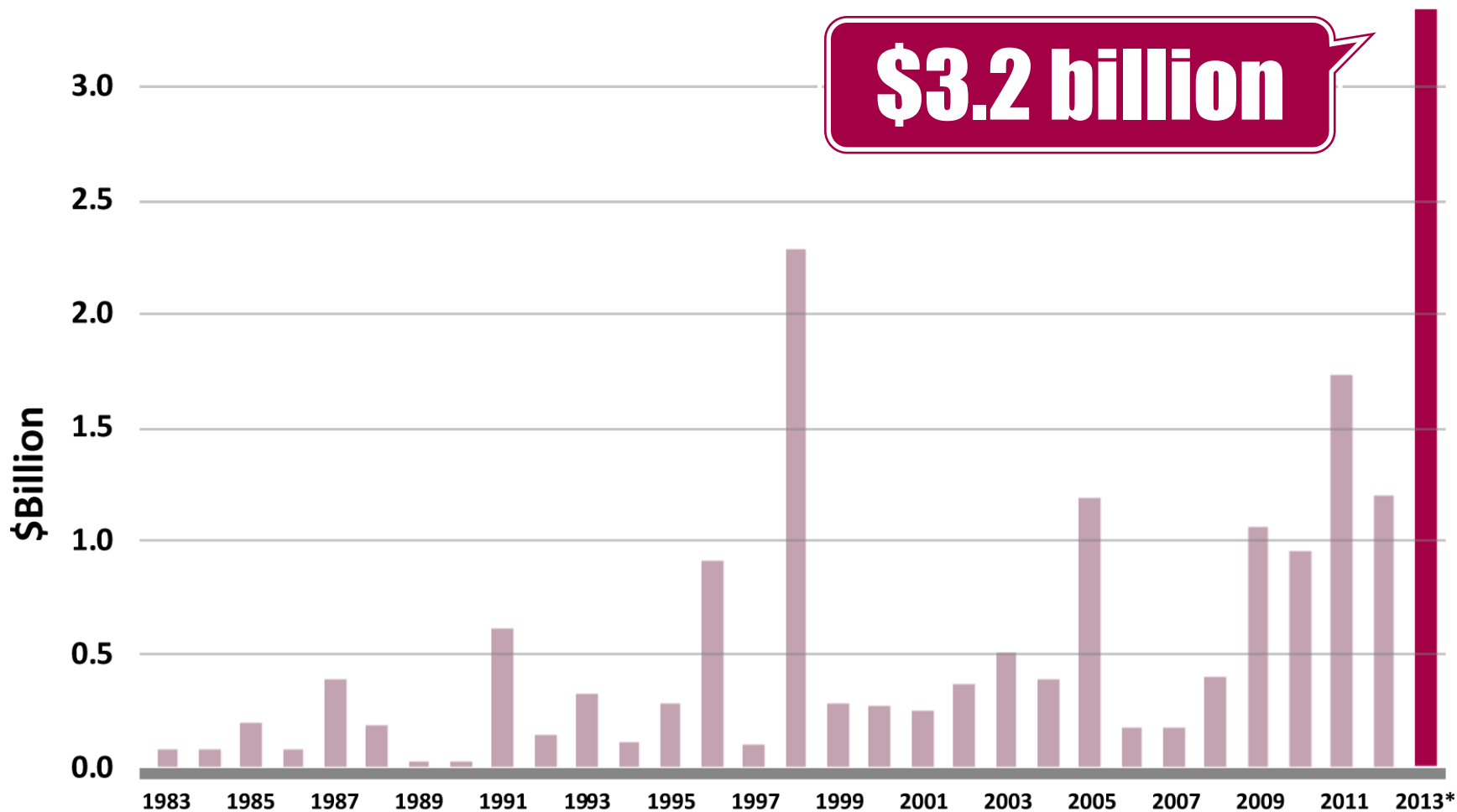
October 2013



Loss & Loss Adjustment Expenses | * 2013 Jan-Jul estimated
 Source: IBC Facts Book, PCS, Swiss Re, Munich Re & Deloitte
 Values in 2012 \$ CAN



Loss & Loss Adjustment Expenses | * 2013 Jan-Jul estimated
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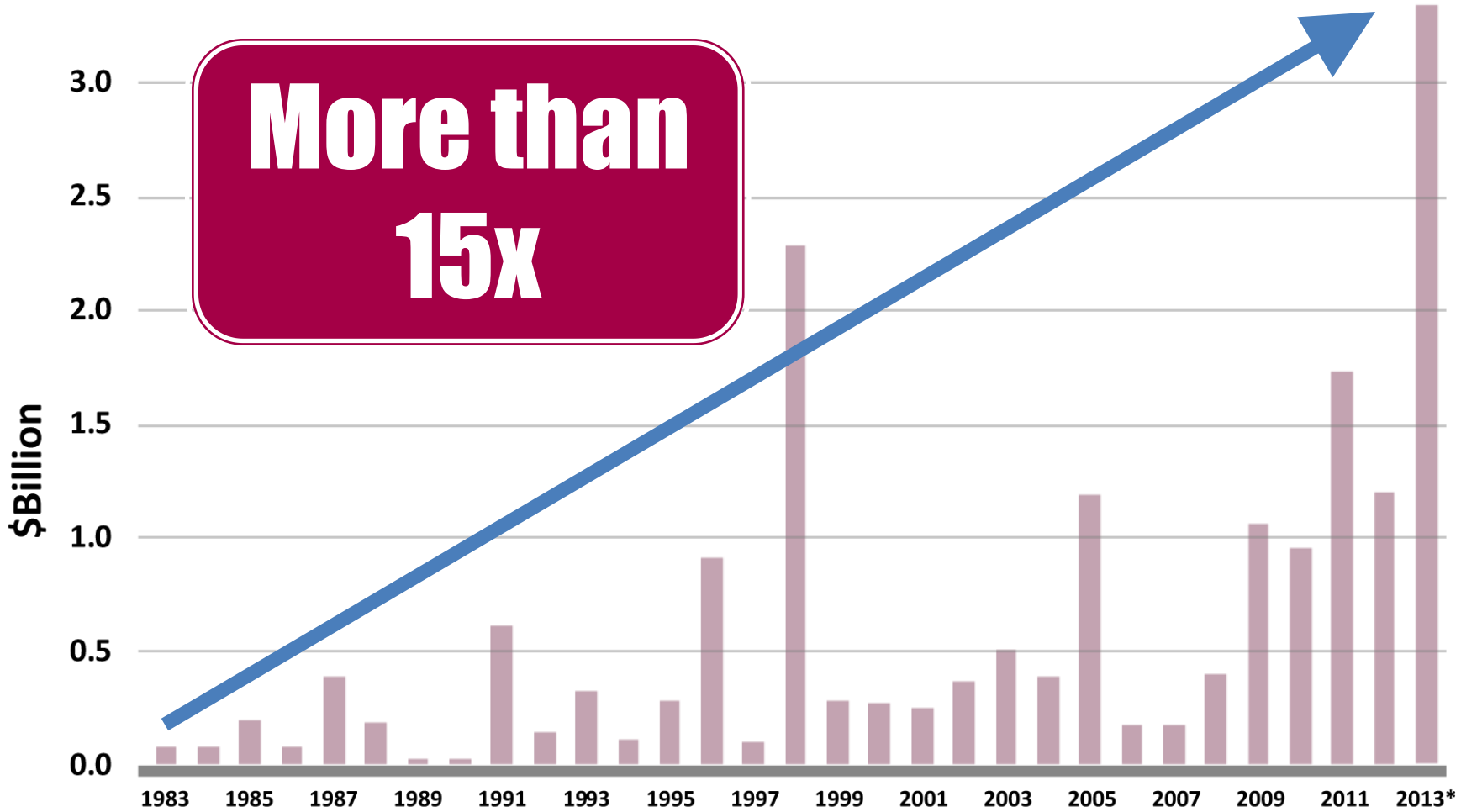
+\$6 billion

\$1.72 billion insured losses

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Bureau d'assurance du Canada



**More than
15x**

Loss & Loss Adjustment Expenses | * 2013 Jan-Jul estimated
 Source: IBC Facts Book, PCS, Swiss Re, Munich Re & Deloitte
 Values in 2012 \$ CAN



2013

\$1 billion

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AND PREVENTION

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TELLING THE WEATHER STORY

PREPARED BY
THE INSTITUTE FOR CATASTROPHIC LOSS REDUCTION (ICLR)
FOR INSURANCE BUREAU OF CANADA (IBC)

June 2012



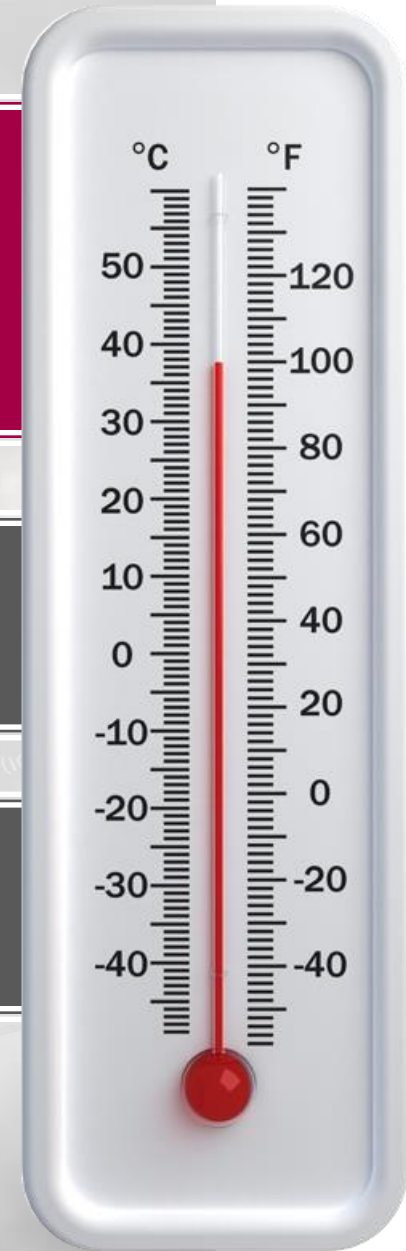
DAYS ABOVE 30°

28

2050

15

2005





HIGHER WINTER TEMPERATURES



10 to 20% INCREASE

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Bureau d'assurance du Canada

TESTING
WEATHER
THE INSTITUTE FOR CATASTROPHIC LOSS REDUCTION (ICLR)
FOR INSURANCE BUREAU OF CANADA (IBC)
June 2012



FCM **Extreme rainfall overwhelms infrastructure**

FEDERATION OF CANADIAN MUNICIPALITIES / FEDERATION CANADIENNE DES MUNICIPALITÉS

**Sewer system backs up and floods
basements**

Insurance claims mount





FEDERATION
OF CANADIAN
MUNICIPALITIES

FÉDÉRATION
CANADIENNE DES
MUNICIPALITÉS

\$55 billion

Sewer and stormwater system infrastructure deficit



\$36 million

1970s

\$166 million

2000s

+\$1 billion

2010s



Federal Budget – Infrastructure spending



MRAT

Municipal Risk Assessment Tool

MUNICIPAL WASTE WATER INFRASTRUCTURE

CLAIMS **WEATHER**
Municipal Risk Assessment Tool
HISTORY **PREDICTORS**

IBC Helps Municipalities Forecast Sewer Backup



Flood Risk Map



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Consumer Outreach

- Media campaigns
- Brochures
- Mall displays
- YouTube videos
- Social media outreach
- 5 Consumer Information Centres across the country
- Calls and e-mails – more than 65,000 last year
- www.ibc.ca

Consumer Outreach

Solid credible
information for both
consumers and
governments is vital

Overland Flooding Can Cause Sewer Backup



Sewer Backup Insurance

- Insurance covers events/losses which are “sudden & accidental”
- Insurers are offering coverage, including new product for overland flooding.
- Recurring losses \neq sudden & accidental
- Insurance companies asking homeowners to take action to protect their homes
- Building on flood plains – obvious issues

Managing Basement Flooding Risk



Installing a Backwater Valve




Installing a Sump Pump








Information Available at ibc.ca


CONSUMER INFO 1-844-2ask-IBC (1-844-227-5422)
STOP INSURANCE CRIME 1-877-IBC-TIPS (1-877-422-8477)
REPORT CARGO CRIME


IBC MEMBERSHIP ABOUT US

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Regions: Ontario    

Auto Home Business Disaster Resources Insurance 101 

 Insurance questions? Click here to ask.




Insurance Bureau of Canada Home Types of Coverage Optional Coverage Sewer Backflow Prevention

Buying Home Insurance >

Types of Coverage >

Sewer Backup




Information Available at ibc.ca

 Institute for Catastrophic Loss Reduction
Building resilient communities

Designed for Safer Living®

Handbook for reducing
Basement flooding

Designed for Safer Living® is a program endorsed by Canada's insurers to promote disaster-resilient homes.



IBC Consumer Brochures

GETTING READY
FOR TORNADOES



HOME INSURANCE → VISIT IBCCA

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GETTING READY:
A GUIDE TO EMERGENCY
PREPARATION




HOME INSURANCE → VISIT IBCCA

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WILDFIRE SAFETY:
What You Need To Know




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FLOODED?
Here's What You
Need to Know



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WHAT TO DO
AFTER DISASTER
STRIKES




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EMERGENCY
PREPAREDNESS
FOR YOUR BUSINESS




BUSINESS INSURANCE → VISIT IBCCA

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EARTHQUAKE



IBC 


Earthquake
Be Prepared

Research tells us that it's not a matter of *if* a major earthquake will hit British Columbia, but *when*.

CAMP

Community Assistance
Mobile Pavilion

Insurers helping
disaster victims

IBC 

Contact Us

IBC Consumer Information Center

1-844-2ask-IBC (1-844-227-5422)

Hours: M-F 9:00 a.m. – 4:00 p.m.

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