



UICC World Cancer Congress 2014:

GLOBAL BREAST CANCER TRENDS

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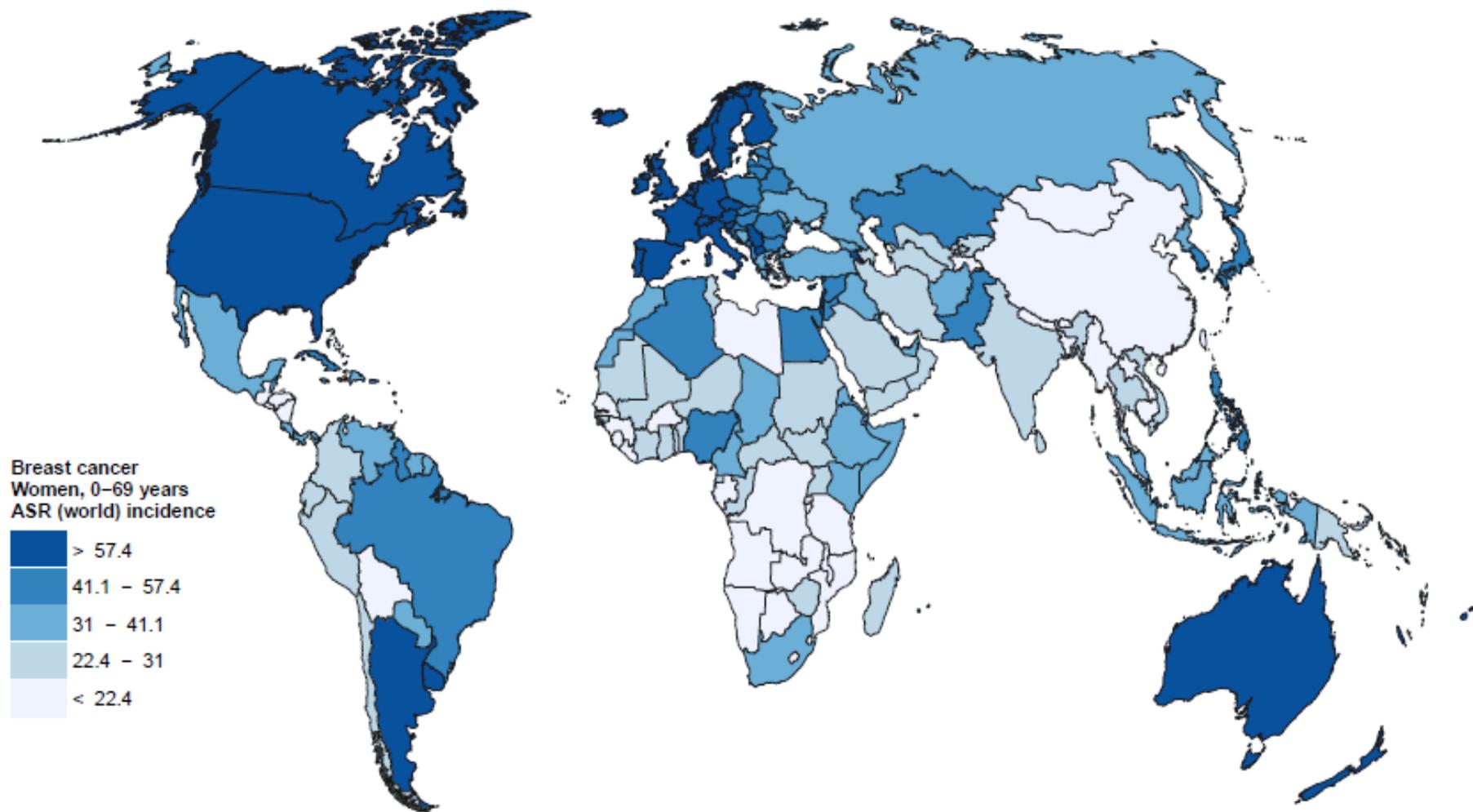
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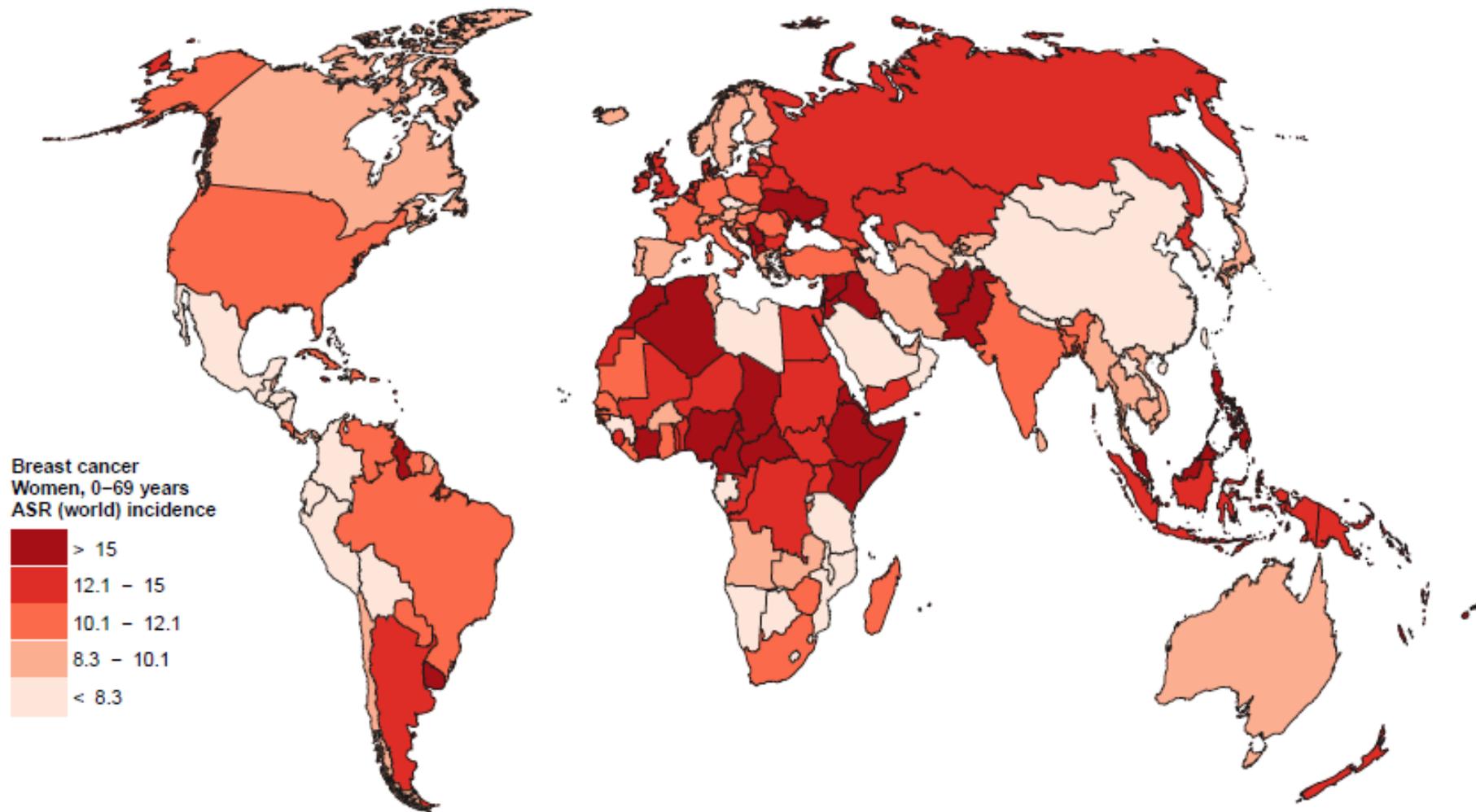
BREAST CANCER GLOBAL INCIDENCE



SOURCE: Globocan 2012 (IARC)



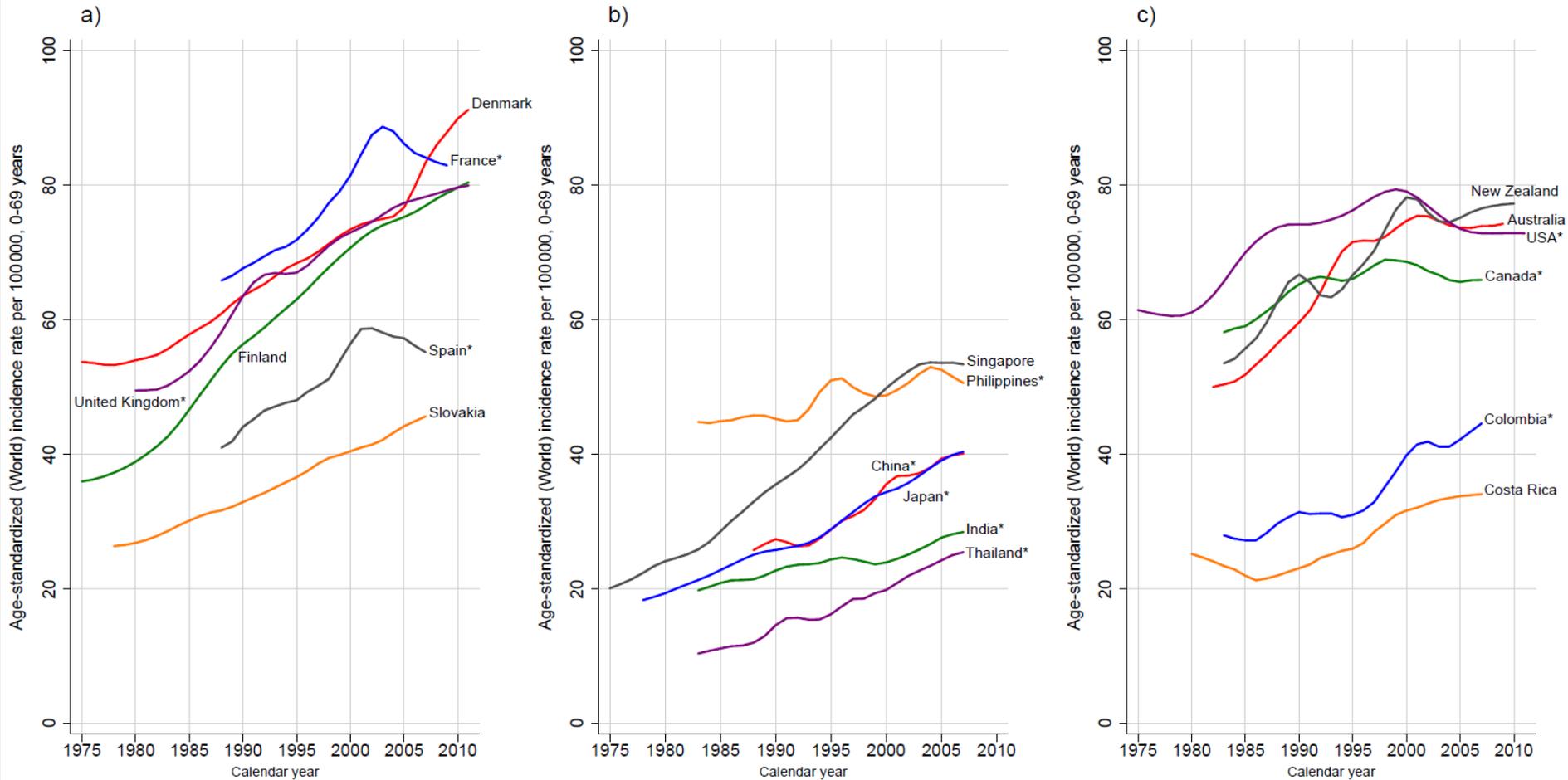
BREAST CANCER GLOBAL MORTALITY



SOURCE: Globocan 2012 (IARC)



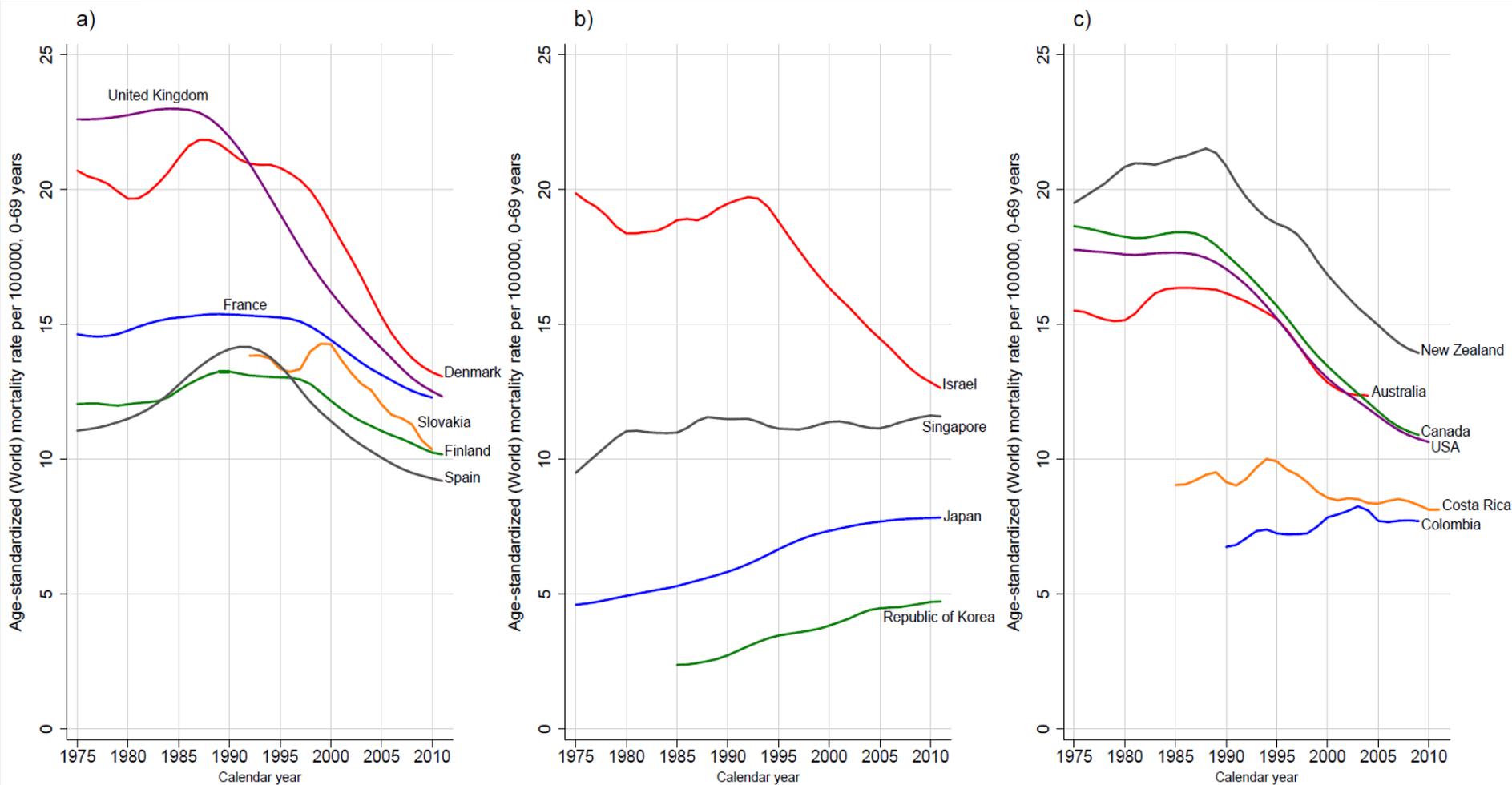
BREAST CANCER INCIDENCE (1975-2011)



*: France (Bas-Rhin, Calvados, Doubs, Isere, Haut-Rhin, Herault, Somme and Tam), Canada (All provinces but Quebec), China (Hong Kong and Shanghai), Colombia (Cali), India (Chennai and Mumbai), Japan (Miyagi, Nagasaki and Osaka), Philippines (Manila), Spain (Granada, Murcia, Navarra and Tarragona), Thailand (Chiang Mai), United Kingdom (England), United States (SEER)



BREAST CANCER DEATHS (1975-2011)



*: United Kingdom (England and Wales)

SOURCE: Globocan 2012 (IARC)



GLOBAL BREAST CANCER BURDEN INCIDENCE AND MORTALITY: 2015-2024

- Most common cancer among women
 - ❖ 19.7 million cases in next decade
 - ❖ 10.6 million cases in less developed countries
 - ❖ By 2020, over 1 million cases per year in LMCs
- Most common cancer killer among women
 - ❖ 5.8 million women will die in next decade
 - ❖ 3.9 million deaths in less developed countries
 - ❖ >1.5 million deaths premature and preventable

GLOBAL CANCER BURDEN:

FEMALE CANCER MORTALITY BY AGE

	Breast cancer (deaths in thousands [95% uncertainty intervals])		
	15-49 years	≥50 years	Total
Global	94.0 (87.1-102.3)	331.2 (269.9-352.8)	425.2 (358.6-453.4)
Developing	67.8 (61.6-74.2)	145.9 (125.8-160.2)	213.7 (188.6-231.2)
Developed	26.1 (24.1-29.4)	185.3 (143.2-200.4)	211.4 (169.3-228.5)

	Cervical cancer (deaths in thousands [95% uncertainty intervals])		
	15-49 years	≥50 years	Total
Global	55.9 (39.5-78.7)	144.1 (98.9-195.7)	200.1 (139.0-276.3)
Developing	46.2 (32.7-64.3)	109.2 (73.1-146.3)	155.4 (106.2-212.1)
Developed	9.7 (6.8-13.1)	35.0 (25.6-49.3)	44.7 (32.3-62.3)

BREAST CANCER EPIDEMIOLOGY

STAGE AT DIAGNOSIS: UNITED STATES VS. INDIA

STAGE	EXTENT	5 year SURVIVAL	DISTRIBUTION	
			USA	INDIA
0	Noninvasive	100%	16%	----
I	Early stage disease	100%	40%	1%
II	Early stage disease	86%	34%	23%
III	Locally advanced	57%	6%	52%
IV	Metastatic disease	20%	4%	24%

USA:
90% DCIS or early staged invasive disease at diagnosis

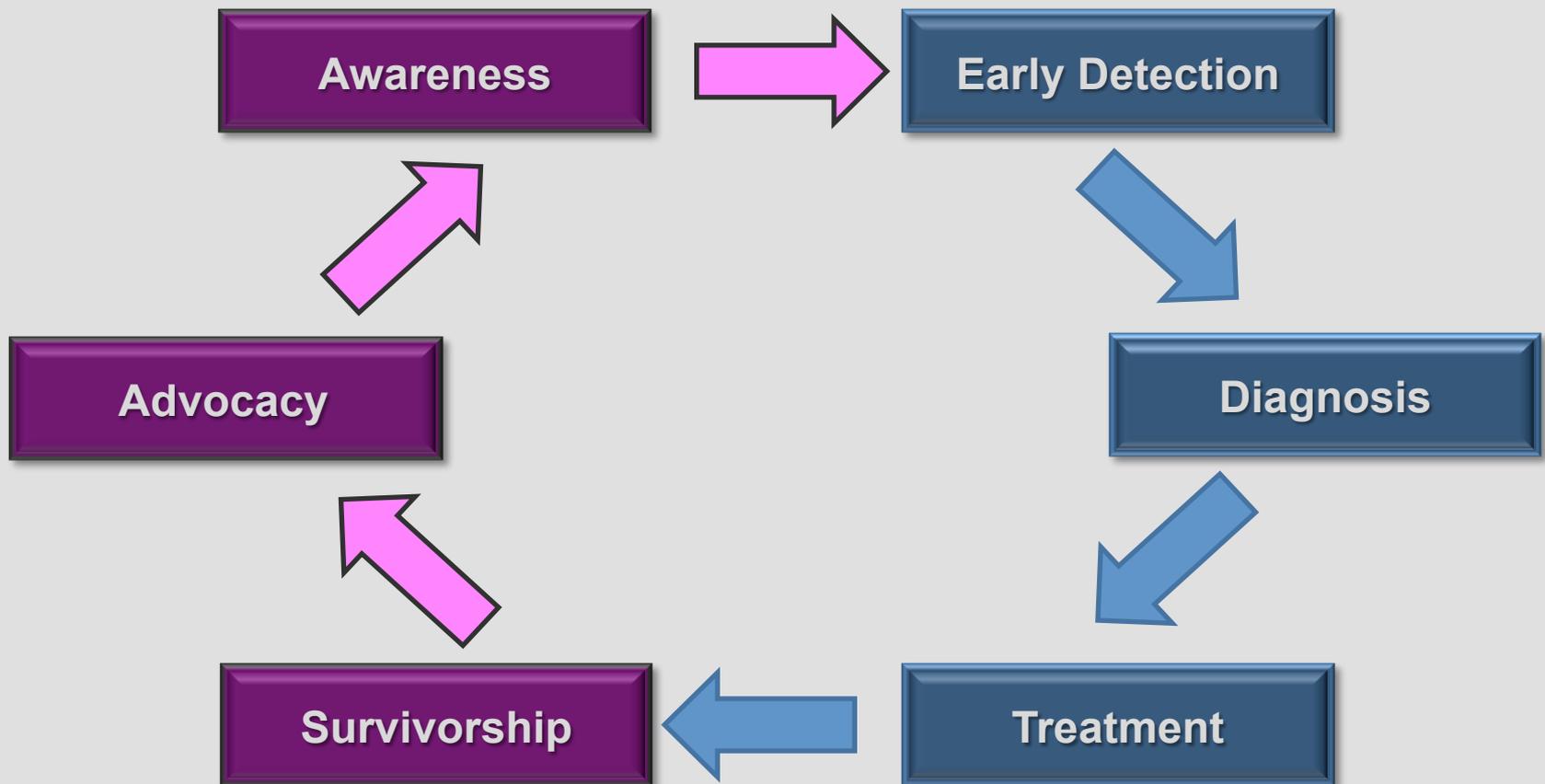
INDIA:
76% locally advanced or metastatic at diagnosis

Sources: SEER Survival Monograph (NCI), 2007;
Chopra, Cancer Institute Chennai, 2001



Public Participation

Health Care Delivery





The Breast Health Global Initiative

www.bhgi.info



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CURES START HERE

