

# Risk of Exposure to Vector

Country	Survey	% hh Piped water	% hh Flush toilet	% hh No toilet	Mean number of persons per room	% chdn who slept under an ITN last night
		Total	Total	Total	Total	Total
<b>Bolivia</b>	2008 DHS	84			2.7	
<b>Brazil</b>	1996 DHS	72.7	47.8	10.7	2.1	
<b>Colombia</b>	2010 DHS	84	93.8	4.8	1.9	
<b>Guatemala</b>	1998-99 DHS	62.5	45.3	13.2	3.7	
<b>Honduras</b>	2011-12 DHS	48.6	58.4	9.4	2.7	
<b>Nicaragua</b>	2001 DHS	69.2	26.2	0.6		
<b>Bangladesh</b>	2011 DHS	12.3	16.4	4.6	2.6	
<b>India</b>	2005-06 DHS	42	39.1	55.3	3.3	
<b>Cameroon</b>	2011 DHS	41.3	11.2	7	2.2	21
<b>Malawi</b>	2010 DHS	22.6	2.1	10.8	2.6	39.4
<b>Tanzania</b>	2010 DHS	33.1	10.4		2.4	63.6

# Risk of Exposure to Unprotected Sex/Pregnancy

Country	Survey	cant refuse sex Married modern		CPR	CPR poorest 20%	condom use	unmet need
		Total	Total			Total	Total
<b>Bolivia</b>	2008 DHS	7.6	34.6		23	4	20.1
<b>Brazil</b>	1996 DHS		70.3			4.4	10.8
<b>Colombia</b>	2010 DHS	0.5	72.9			7	8
<b>El Salvador</b>	2008 RHS		66.1			4.3	
<b>Guatemala</b>	2008-09 RHS		44		26	3.6	
<b>Honduras</b>	2011-12 DHS	5.9	63.8			4.3	10.7
<b>Mexico</b>	1987 DHS 2006-07		44.6			1.9	
<b>Nicaragua</b>	RHS		69.8		64	3.8	
<b>Paraguay</b>	2008 RHS		70.7			13.2	
<b>Bangladesh</b>	2011 DHS 2005-06		52.1		53	5.5	13.5
<b>India</b>	DHS		48.5		34	5.2	13.9
<b>Cameroon</b>	2011 DHS	36.4	14.4		2	7.6	23.5
<b>Malawi</b>	2010 DHS		42.2		35	2.4	26.2
<b>Tanzania</b>	2010 DHS		27.4		19	2.3	22.3

# Potential Costs of Zika (macro and micro)

- **Prevention**

- Mosquito Control, Water storage, Vaccine, Diagnostics, FP, 'Safe' Sex

- **Treatment**

- Adult: large number, low per cap costs, short term
- Children: smaller numbers, v high per cap costs, long term

- **Productivity**

- Adults: short(ish) term; Children: Long term

- **Indirect Costs**

- Eg Tourism (Olympics?)

# Potential Resources to Meet Costs (win-win strategy)

- Piggy back on SDG Resources, esp for prevention. Examples:
- Mosquito Control: SDG 3, Target 3.1
- Water collection: SDG 7, Indicators 6.1 and 6.2
- Contraception and Safe Sex: SDG 5, Indicators 5.6