



Rapid Risk Factor Surveillance System

Haliburton, Kawartha, Pine Ridge District Health Unit RRFSS 2006 (May-September) - West Nile Virus: Mosquito Protection

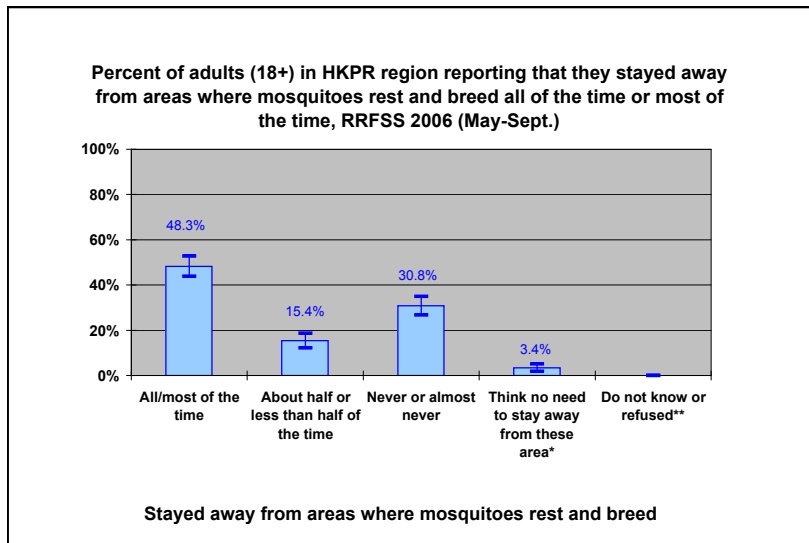
Percent of adults (18+) in HKPR region reporting that they stayed away from areas where mosquitoes rest and breed all of the time or most of the time, RRFSS 2006 (May-Sept.)

areas where mosquitoes rest and breed	Proportion	95% upper confidence limit	95% lower confidence limit
All/most of the time	48.3%	52.7%	43.8%
About half or less than half of the time	15.4%	18.7%	12.2%
Never or almost never	30.8%	34.9%	26.7%
Think no need to stay away from these area*	3.4%	5.0%	1.8%
Do not know or refused**	--	--	--

* Interpret with caution, high variability

**Not released

Sample size: 487



Interpretation:

- 48.3% (+/-4.4%) adults (age 18+) in HKPR region said that they stayed away from areas where mosquitoes rest and breed almost all the time
- 15.4% (+/-3.2%) adults (age 18+) in HKPR region said that they stayed away from areas where mosquitoes rest and breed about half or less than half of the time
- 30.8% (+/-4.1%) adults (age 18+) in HKPR region said that they stayed away from areas where mosquitoes rest and breed never or almost never
- 3.4% (+/-1.6%) adults (age 18+) in HKPR region said that there is not need to stay away from areas where mosquitos rest and breed

Limitations:

1. Questions only asked of adult residents, aged 18+
2. Telephone survey only conducted in English
3. Results are based on self-reported perceptions/attitudes.
4. * indicates that results are based on small sample size, thus estimates have high variability.

Notes:

- 1) The numbers in the tables and graphs are weighted.
- 2) Missing responses are not included in the analysis.
- 3) Don't know and refused responses are analyzed according to RRFSS analysis guideline.
- 4) Release criteria of the data is according to RRFSS analysis guideline.

* Interpret with caution, high variability.

** Data not released.

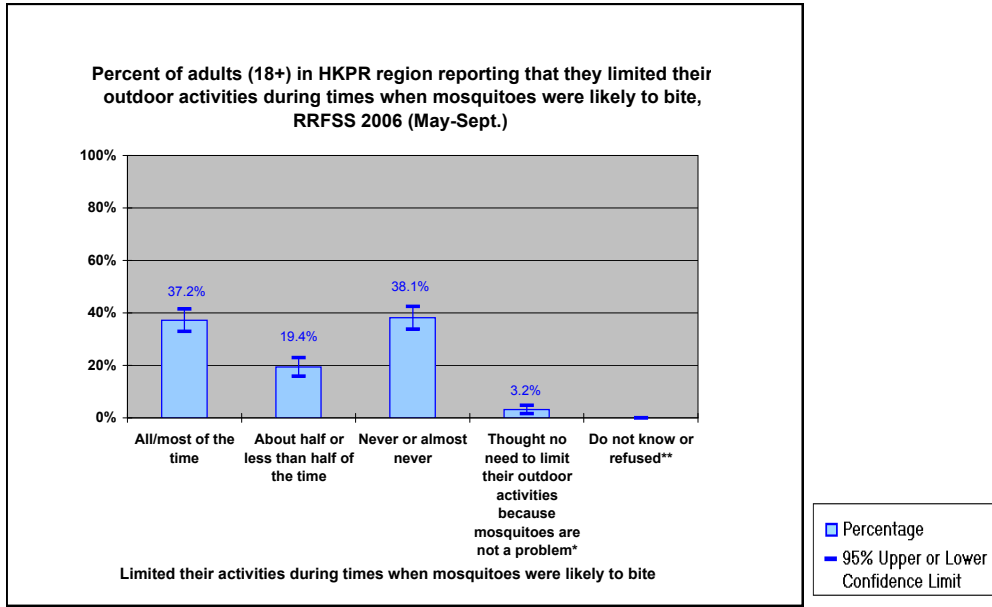
Percent of adults (18+) in HKPR region reporting that they limited their outdoor activities during times when mosquitoes were likely to bite, RRFSS 2006 (May-Sept.)

Limited their activities during times when mosquitoes were likely to bite	Proportion	95% upper confidence limit	95% lower confidence limit
All/most of the time	37.2%	41.5%	32.9%
About half or less than half of the time	19.4%	22.9%	15.9%
Never or almost never	38.1%	42.5%	33.8%
Thought no need to limit their outdoor activities because mosquitoes are not a problem*	3.2%	4.8%	1.6%
Do not know or refused**	--	--	--

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**Not released

Sample size: 487



Interpretation:

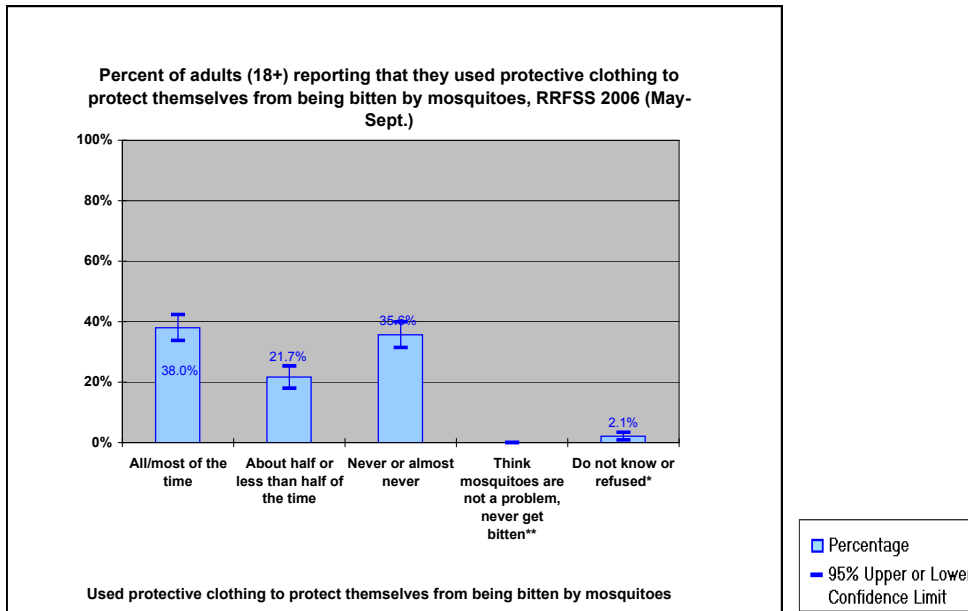
- 37.2% (+/-4.4%) adults (age 18+) in HKPR region said that they limited the outdoor activities during times when the mosquitoes were most likely to bite most of the time
- 19.4% (+/-3.2%) adults (age 18+) in HKPR region said that they limited the outdoor activities during times when the mosquitoes were most likely to bite about half of the time
- 38.1% (+/-4.1%) adults (age 18+) in HKPR region said that they never limited the outdoor activities during times when the mosquitoes were most likely to bite
- 3.2% (+/-1.6%) adults (age 18+) in HKPR region said that there is no need to limit the outdoor activities during times when the mosquitoes were most likely to bite, because mosquitoes are not a problem

Percent of adults (18+) reporting that they used protective clothing to protect themselves from being bitten by mosquitoes, RRFSS 2006 (May-Sept.)

clothing to protect themselves from being bitten by mosquitoes	Proportion	95% upper confidence limit	95% lower confidence limit
All/most of the time	38.0%	42.3%	33.7%
About half or less than half of the time	21.7%	25.3%	18.0%
Never or almost never	35.6%	39.9%	31.4%
Think mosquitoes are not a problem, never get bitten**	--	--	--
Do not know or refused*	2.1%	3.3%	0.8%

**Not released
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Sample size: 487



Interpretation:

- 38.0% (+/-4.4%) adults (age 18+) in HKPR region said that they use protective clothing to protect themselves from being bitten by mosquitos most of the time
- 21.7% (+/-3.2%) adults (age 18+) in HKPR region said that they use protective clothing to protect themselves from being bitten by mosquitos half of the time
- 35.6% (+/-4.1%) adults (age 18+) in HKPR region said that they never use protective clothing to protect themselves from being bitten by mosquitos
- 2.1% (+/-1.6%) adults (age 18+) in HKPR region said that did not know/not reponded

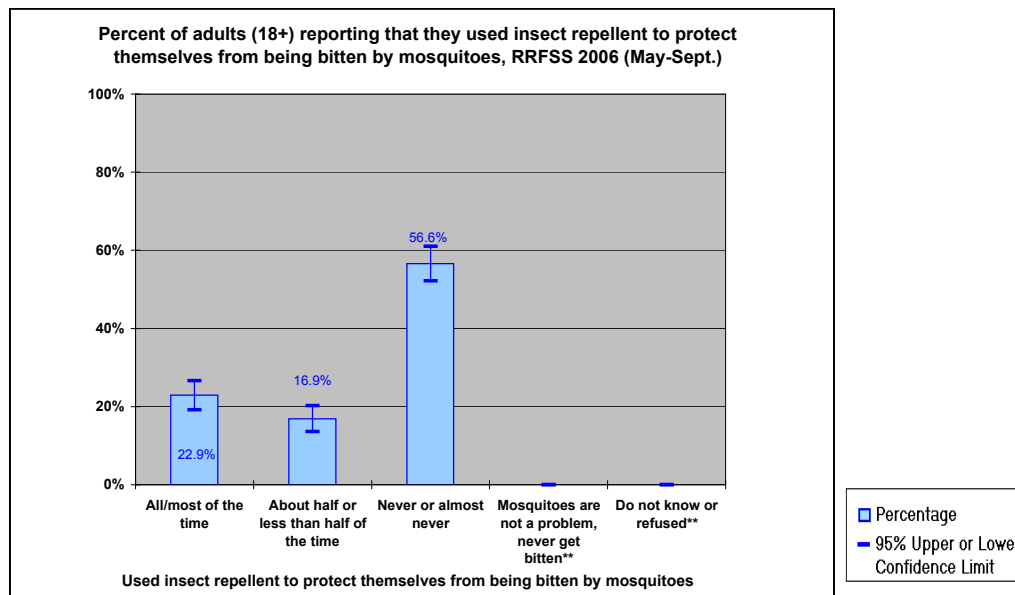
Percent of adults (18+) reporting that they used insect repellent to protect themselves from being bitten by mosquitoes, RRFSS 2006 (May-Sept.)

to protect themselves from being bitten by mosquitoes	Proportion	95% upper confidence limit	95% lower confidence limit
All/most of the time	22.9%	26.6%	19.2%
About half or less than half of the time	16.9%	20.2%	13.6%
Never or almost never	56.6%	61.0%	52.2%
Mosquitoes are not a problem, never get bitten**	--	--	--
Do not know or refused**	--	--	--

**Not released

**Not released

Sample size: 487



Interpretation:

- 22.9% (+/-4.4%) adults (age 18+) in HKPR region said that they use insect repellent to protect themselves most of the time
- 16.9% (+/-3.2%) adults (age 18+) in HKPR region said that they use insect repellent to protect themselves half of the time
- 56.6% (+/-4.1%) adults (age 18+) in HKPR region said that they never use insect repellent to protect themselves from being bitten by mosquitos

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