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Pesticides Action Network (PAN) IPEN
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- ¹ UNEP. 2012. Global Chemicals Outlook: Towards Sound Management of Chemicals. http://www.unep.org/hazardoussubstances/Portals/9/Mainstreaming/CostOfInaction/Report_Cost_of_Inaction_Feb2013.pdf
- ² Pimentel D. 1995. Amounts of pesticides reaching target pests; environmental impacts and ethics. *J Agric Environ Ethics* 8(1):17-29.
- ³ Pimentel D. 2005. Environmental and economic costs of the application of pesticides primarily in the United States. *Environ Dev Sustain* 7:229-52.
- ⁴ Ibid.
- ⁵ *Acute Pesticide Poisoning: A Major Global Health Problem*, J. Jeyaratnam, World Health Statistics Quarterly, Vol. 43, No. 3, 1990, pages 139-44, <http://www.communityipm.org/toxictrail/Documents/Jeyaratnam-WHO1990.pdf>
- ⁶ Ibid.
- ⁷ UNEP. 2013. Costs of Inaction on the Sound Management of Chemicals.

5%

(20%)

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(3) 2012 .

⁸ *Employment by sector*, ILO 2007;

<http://www.ilo.org/public/english/employment/strat/kilm/download/kilm04.pdf>

⁹ International Code of Conduct on Pesticide Management, article 3.6.

<http://www.fao.org/agriculture/crops/core-themes/theme/pests/code/en/>

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(JMPM) 2008 .¹³ -

¹¹ UNEP/POPS/POPRC.8/INF/14/Rev.1;

<http://synergies.pops.int/2013COPsExCOPs/Documents/tabid/2915/language/en-US/Default.aspx>

¹² WHO, UNEP. 2012. State of the Science of Endocrine Disrupting Chemicals 2012.

<http://www.who.int/ceh/publications/endocrine/en/>

¹³ <http://www.fao.org/agriculture/crops/core-themes/theme/pests/code/hhp/en/>

Pesticide Action Network.¹⁴

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¹⁴ http://www.pan-germany.org/download/PAN_HHP-List_1306.pdf.

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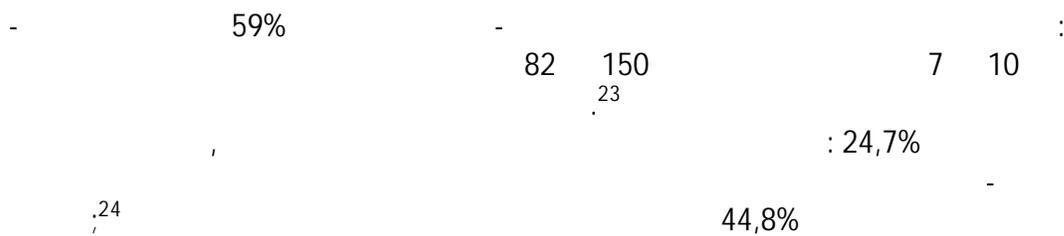
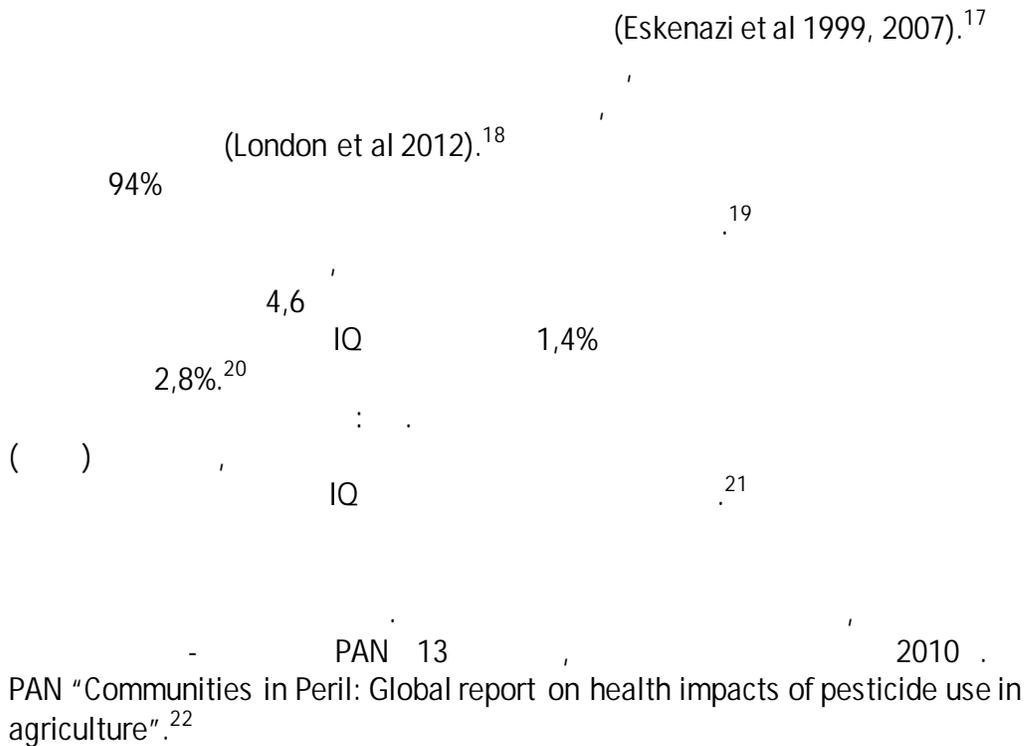
2009 .

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¹⁵ FAO. Report of the Hundred and Thirty-first Session of the Council. Rome, 20-25 November 2006.

¹⁶ Reuters. 2013. World Health Organisation had asked India to ban toxin that killed school children. July 22, 2013. <http://www.ndtv.com/article/india/world-health-organisation-had-asked-india-to-ban-toxin-that-killed-school-children-395630>; <http://tvnz.co.nz/world-news/asked-india-ban-toxin-23-killed-children-5516941>



¹⁷ Qiao D, Seidler FJ, Padilla S, Slotkin TA. 2002. Developmental neurotoxicity of chlorpyrifos: what is the vulnerable period? *Environ Health Perspect* 110(11):1097-103. Qiao D, Seidler FJ, Tate CA, Cousins MM, Slotkin TA. 2003. Fetal chlorpyrifos exposure: adverse effects on brain cell development and cholinergic biomarkers emerge postnatally and continue into adolescence and adulthood. *Environ Health Perspect* 111(4):536-44. Flaskos J. 2012. The developmental neurotoxicity of organophosphorus insecticides: A direct role for the oxon metabolites. *Toxicol Lett* 209(1):86-93.

¹⁸ London L, Beseler C, Bouchard MF, Bellinger DC, Colosio C, Grandjean P, Harari R, Kootbodien T, Kromhout H, Little F, Meijster T, Moretto A, Rohlman DS, Stallones L. 2012. Neurobehavioural and neurodevelopmental effects of pesticide exposures. *Neurotoxicology* 33(4):887-96.

¹⁹ Panuwet P, Siriwong W, Prapamontol T, Ryan B, Fiedler N, Robson MG, Barr DB. 2012. Agricultural pesticide management in Thailand: status and population health risk. *Environ Sci Pollut* 17:72-81.

²⁰ Rauh VA, Arunajadai S, Horton M, Perera F, Hoepner L, Barr DB, Whyatt R. 2011. Seven-year neurodevelopmental scores and prenatal exposure to chlorpyrifos, a common agricultural pesticide. *Environ Health Perspect* 119(8):1196-201.

²¹ Bellinger D. 2012. A strategy for comparing the contributions of environmental chemicals and other risk factors to children's neurodevelopment. *Environ Health Perspect* 120(4):501-7.

²² http://www.pan-germany.org/download/PAN-I_CBM-Global-Report_1006-final.pdf

²³ PAN

²⁴ Lee WJ, Cha ES, Park J, Ko Y, Kim HJ, Kim J. 2012. Incidence of acute occupational pesticide poisoning among male farmers in South Korea. *Am J Ind Med* 55(9):799-807.

94,4%²⁵
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"Cost of Inaction"²⁷

- 186.000 4,4 2011
- ()
- 2004 2020 97 4,4
- 2009
- (/)
- 2005 230
- 15 3,9
- 787
- 2005 " :1,1 ;1,5 ;1,4 ; 2,2 ; 2,0
- 10 440 13%

²⁵ Preza DLC, Augusto LGS. 2012. Vulnerabilidades de trabalhadores rurais frente ao uso de agrotóxicos na produção de hortaliças em região do Nordeste do Brasil. *Rev Bras Saúde Ocup* 37(125).

²⁶ Singh A, Kaur MI. A health surveillance of pesticide sprayers in Talwandi Sabo area of Punjab, north-west India. *J Hum Ecol* 37(2):133-7.

²⁷ UNEP. 2013. Costs of Inaction on the Sound Management of Chemicals.

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(JMPPM)

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<http://www.fao.org/agriculture/crops/core-themes/theme/pests/code/panelcode/en/>

²⁹ 2010 . PAN

; 2013 .

http://www.pan-germany.org/download/PAN_HHP-List_1306.pdf

³⁰ <http://www.who.int/ceh/publications/endocrine/en/index.html>

(POPRC)³²

2011

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Biodiversity International

³¹ Report of the Conference of the Parties to the Stockholm Convention on Persistent Organic Pollutants on the work of its sixth meeting. SC-6/8:Work programme on endosulfan, point 2. P46.
[http://chm.pops.int/Convention/ConferenceoftheParties\(COP\)/ReportsandDecisions/tabid/208/Default.aspx](http://chm.pops.int/Convention/ConferenceoftheParties(COP)/ReportsandDecisions/tabid/208/Default.aspx)

³² UNEP-POPS-POPRC.8-INF-14-Rev.1

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(JMPPM) 2008 .^{33 34}

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3	93-80-1	2,4,5-T,								1					

³³ <http://www.fao.org/agriculture/crops/core-themes/theme/pests/code/hhp/en/>

³⁴ PAN : H330 (), EPA - , IARC - , - 2, - (2), ,

4	95-95-4	2,4,5-								1						
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6	94-82-6	2,4-DB								1						
7	28631-35-8	2,4-DP,								1						
8	101-10-0	3-CPA								1						
9	107-02-8			1												
10	116-06-3		1												1	
11	309-00-2								1						1	1
12	319-84-6	;								1						1
13	96-24-2			1												
14	90640-80-5								1							
15	7778-39-4					1	1									
16	68049-83-2											1				
17	2642-71-9	-		1												
18	86-50-0	-		1												
19	17804-35-2											1	1			1
20	177406-68-7	-							1							
21	68359-37-5	;		1												
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57	15165-67-0	-P								1							
58	62-73-7	; DDVP		1						1							
59	51338-27-3	-								1							
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79	13194-48-4	;	1						1							

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122	94-81-5	MCPB								1							
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124	2595-54-2		1														
125	16484-77-8	-P								1							
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127	7439-97-6															1	
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