### الجلسة الخامسة: قياس تكلفة العنف في قطاع الأعمال الصغيرة

المشاورات الإقليمية حول تحديد التكلفة الاقتصادية للعنف ضد المرأة الإسكندرية، جمهورية مصر العربية 24 – 25 تشرين الأول/ أكتوبر 2017





UNITED NATIONS



#### Dr. Arístides Vara-Horna

Economic impact of violence against women in the Peruvian formal microbusinesses

# Background

- Perú
- Middle income country
- □ 33 million people
  - □ 50% women
    - EAP 7.2 millions
    - 7% are formal microbusiness owner
  - Focus:
    - Income between 25,000 to 195,000 USD
    - On average 10 years of business



## Objectives

To determine the economic impact of violence against women (VaW) in partner relationships within formal microenterprises led by Peruvian women.

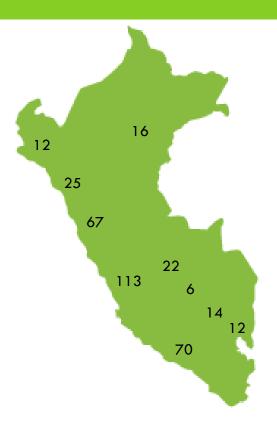


# **Conceptual framework**

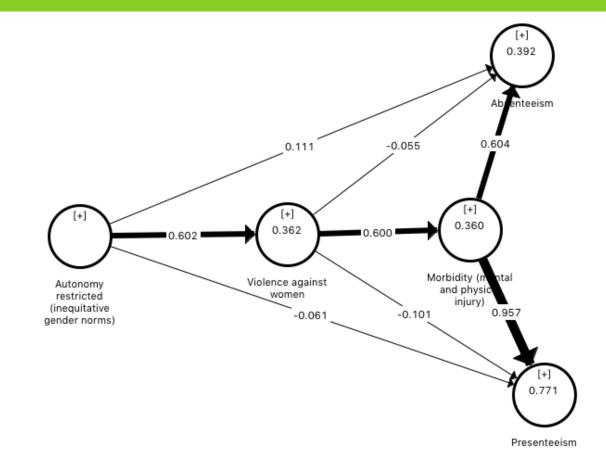


## Method

- Descriptive study based on a structured questionnaire.
- Representative stratified random sample
   Neyman, based on the 2013 Survey EMYPE.
  - Microenterprises led by women.
  - Size (less than 10 workers).
  - Income (sales lower than US\$ 195,500).
  - Status of tax payer (active and enabled SUNAT).
- □ 1283 microenterprises were visited:
  - **357** valid questionnaires (27.8%).
  - □ 34.9% were led by men.
  - **\square** 37.2% were not operative.

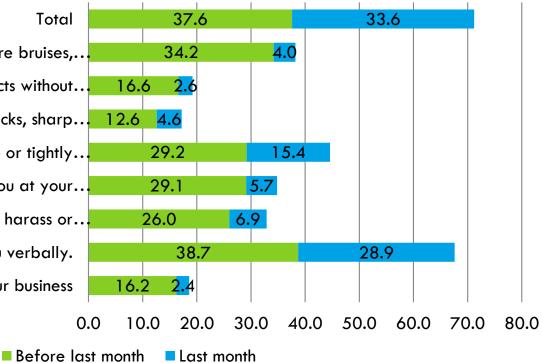


### Validity SEM



# Prevalence of VaW

He caused me physical damage (severe bruises,... He forced me to have sex or sexual acts without... He attacked me with the belt, sticks, sharp... He hit, slapped, kicked, bitten me or tightly... He threatened, insulted or beaten you at your... He went to your workplace without to harass or... He threatened, insulted or attacked you verbally. He took or stole money from your business

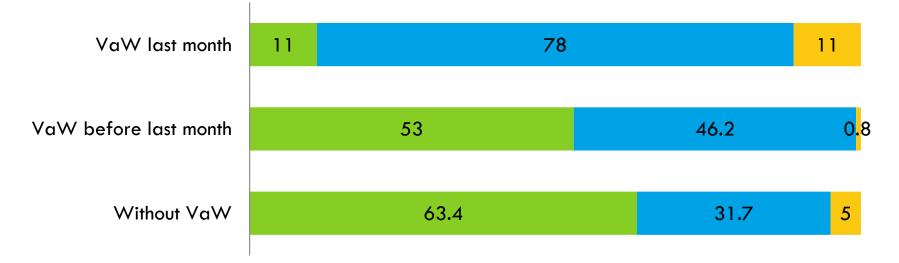


# Inequitative gender norms (IGN)

#### Do it freely

Need to ask permission from the male partner

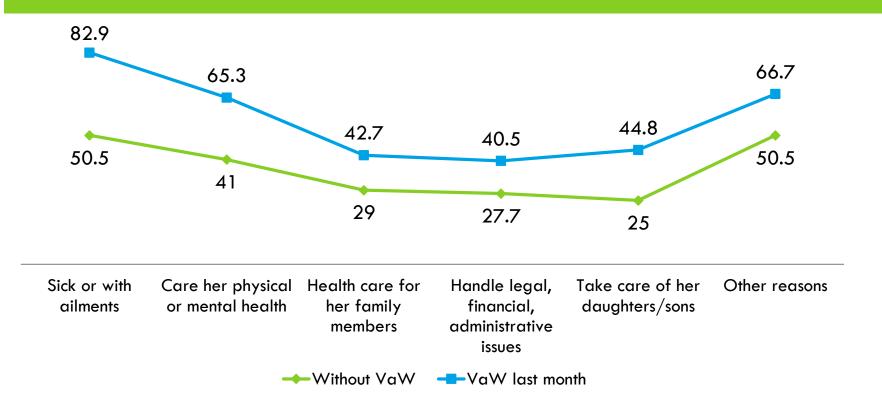
It is forbidden by the male partner



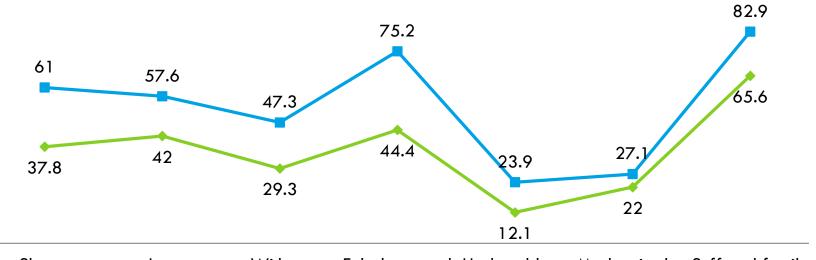
### Health impact



### Impact on absenteeism



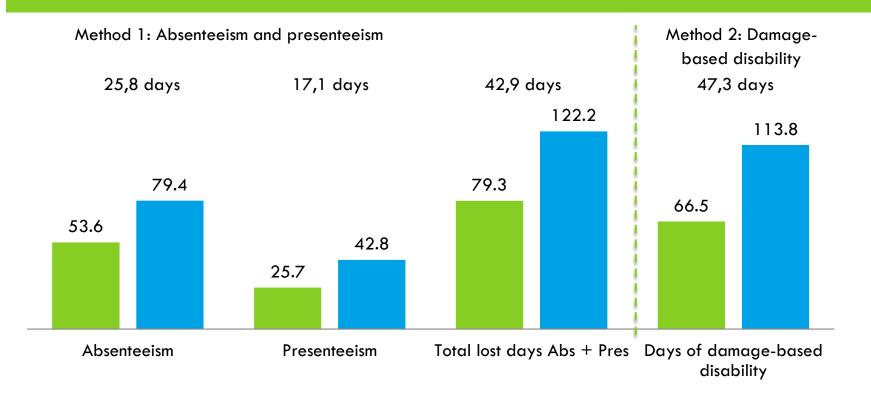
### Impact on presenteeism



SlowerLostWithoutFelt depressedHad problemsMade mistakesSuffered familyperformanceconcentration, motivation forwith customersin businessand healthloweredgoing to workproblems.performance

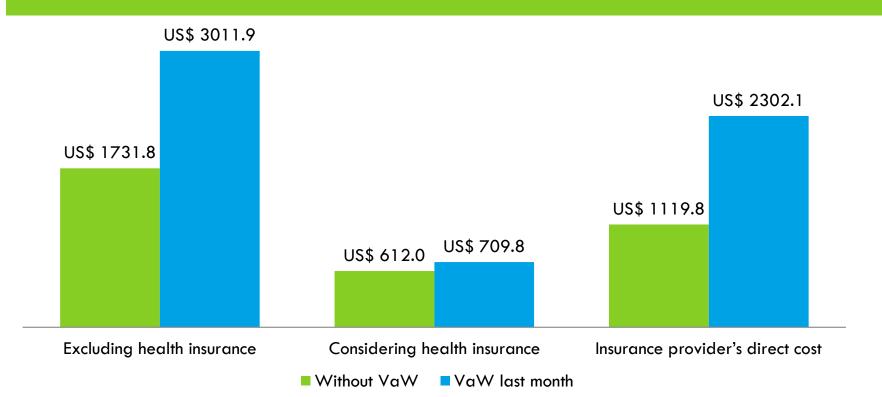
Without VaW ----VaW last month

Days lost by VaW



Without VaW VaW Iast month

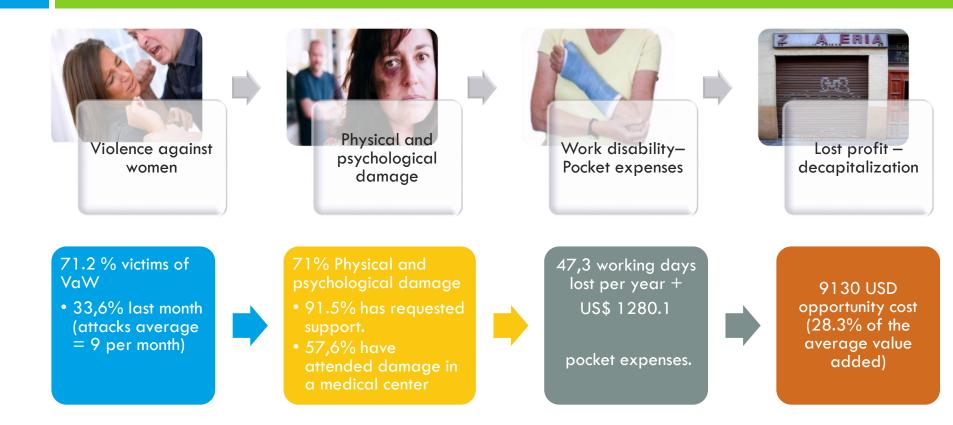
### Impact on pocket expenses (annual)



# Costs of VaW (woman year)

<ul> <li>Days lost by business daily cost depending on sales</li> <li>(a) Year days lost per woman who suffered VaW: 47,3</li> <li>(b) Business daily cost (daily loss of a day-</li> </ul>	<ul> <li>Average difference in value added (income - intermediate consumption)</li> <li>(a) Average value added of the group of women without VaW: US\$ 38 445.3 (S.D.=124 827,8)</li> <li>(b) Average value added of group of women</li> </ul>
without-sales), in the group of women who suffered VaW: US\$ 193.0 (a)*(b)(Annual cost per woman) = US\$ 9131.9	with VaW (last month): US\$ 29 321.8 (116.9) (a)-(b) (explained by VaW) = US\$ 9123.5
USD 9 131,9	USD 9 123,5
Total losses USD	2 417 551 940
GDP equivalence (%)	1,21%

## Conclusions





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