## Increasing Prices Without Compromising Access

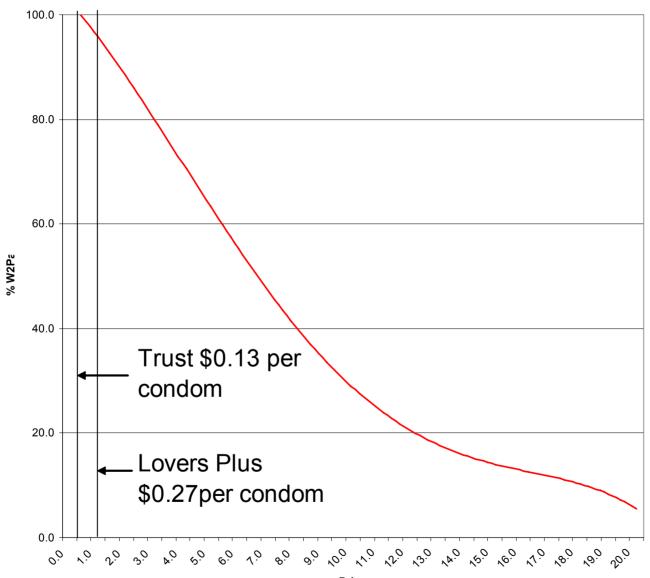


**Research Division** 

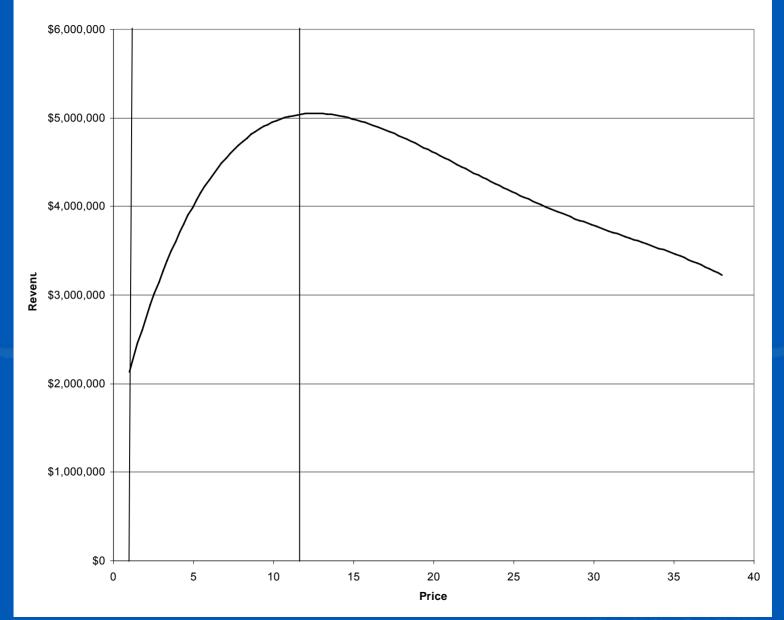
### Population Services International Social Marketing and Communications for Health

**Population Services International** 

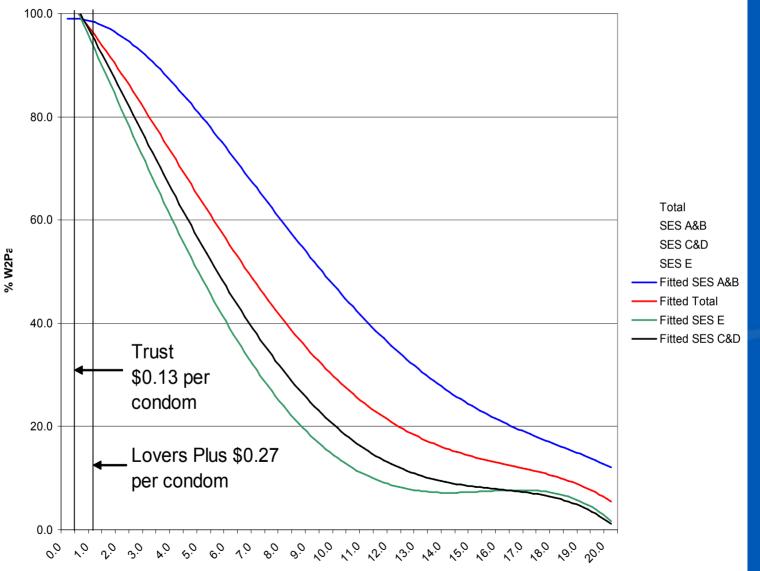
South Africa, Sexually Active Males 16-35, Willingness to Pay



Expected Lovers Plus Revenue by Price (Condoms)

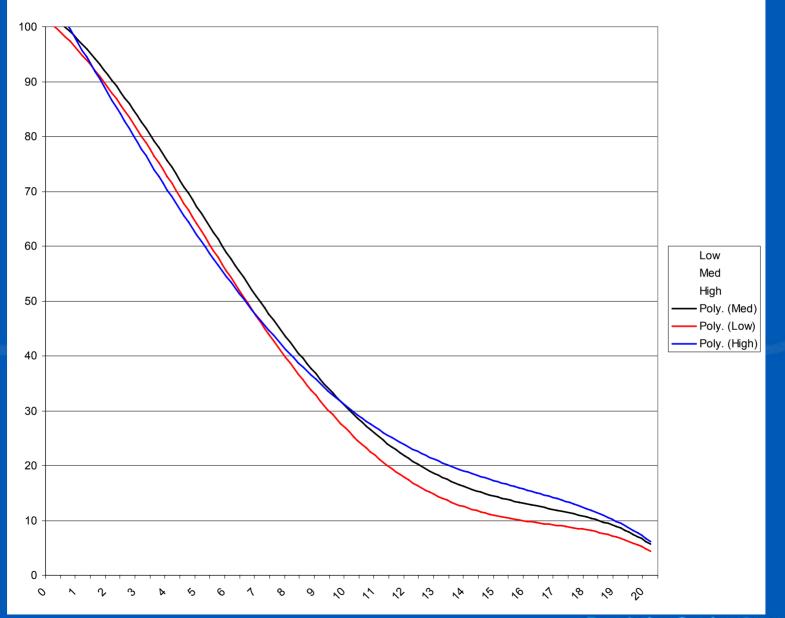


South Africa, Males 16-35, Willingness to Pay by Socio-economic Status

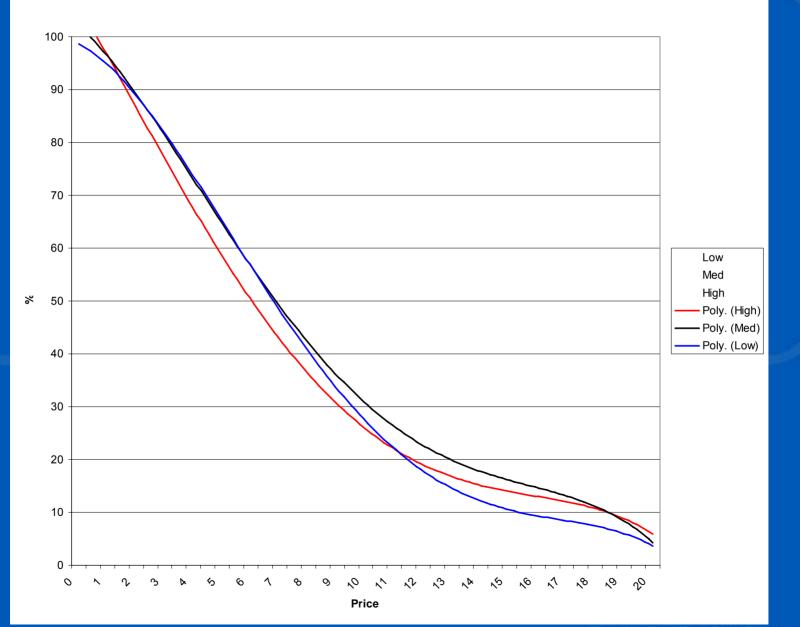


4

Willingness to Pay by Motivation



Willingness to Pay by Availability



### **TOTAL MARKET APPROACH**

### **Decision-Making**

- Perspective: Program
- Scope: Public, Social Marketing and Commercial Sector
- Objective: Effectiveness and Efficiency (Increasing Prices without Compromising Access)
- Tool: Segmentation

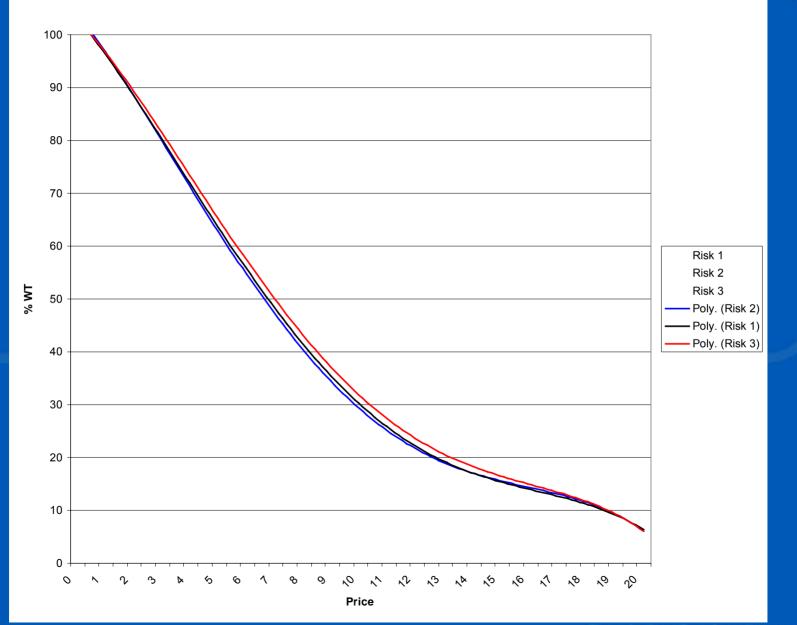
## **PSI Segmentation Process: Step 1**

Population of South Africa



**Population Services International** 

Willingness to Pay by Risk

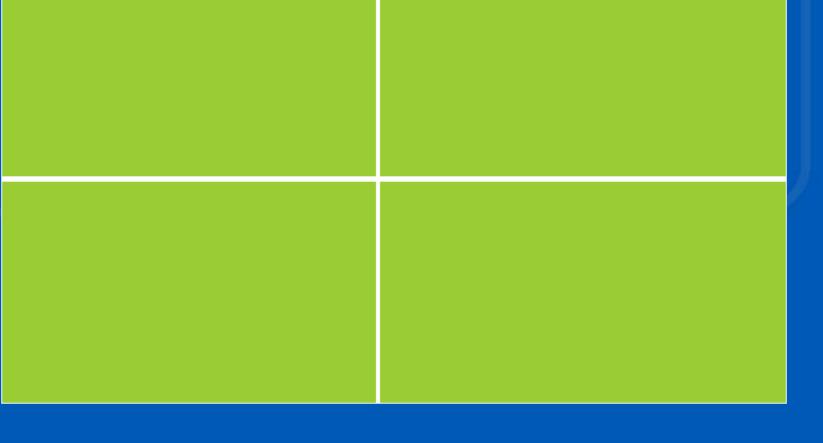


## **PSI Segmentation Process: Step 2**

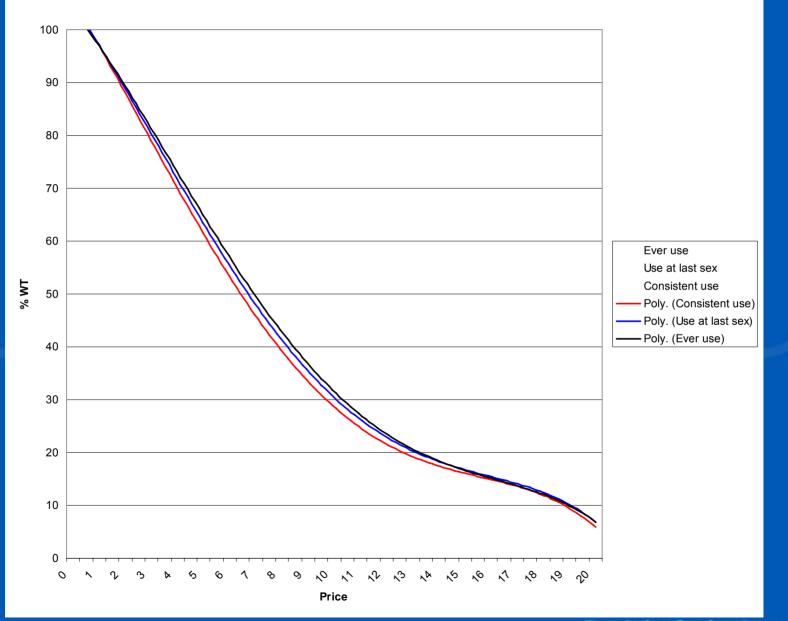
Population of South Africa

**Practice Desired Behavior** 

**Do Not Practice** 



Willingness to pay by behavior



# **PSI Segmentation Process: Step 3** Population of South Africa **Practice Desired Behavior Do Not Practice** Risk/High Risk **Comparison Based on Behavior Change Theory** No/Low Risk

| P<br>J | PSI Segmentation Process: Step 3                     |                 |  |  |  |  |  |  |  |  |  |  |
|--------|--|-----------------|--|--|--|--|--|--|--|--|--|--|
|        | Population of South Africa                           |                 |  |  |  |  |  |  |  |  |  |  |
|        | Practice Desired Behavior                            | Do Not Practice |  |  |  |  |  |  |  |  |  |  |
|        | •Higher perceived availability                       |                 |  |  |  |  |  |  |  |  |  |  |
|        | •Branding is more important                          |                 |  |  |  |  |  |  |  |  |  |  |
|        | •Higher self-efficacy                                |                 |  |  |  |  |  |  |  |  |  |  |
|        | •Higher risk perception                              |                 |  |  |  |  |  |  |  |  |  |  |
|        | •More motivated to practice all preventive behaviors |                 |  |  |  |  |  |  |  |  |  |  |
|        | •Higher Willingness to Pay                           |                 |  |  |  |  |  |  |  |  |  |  |
|        | •Wealthier   |                 |  |  |  |  |  |  |  |  |  |  |
|        |  |                 |  |  |  |  |  |  |  |  |  |  |
|        |  |                 |  |  |  |  |  |  |  |  |  |  |
|        |  |                 |  |  |  |  |  |  |  |  |  |  |
|        |  |                 |  |  |  |  |  |  |  |  |  |  |

Risk/High Risk

No/Low Risk

### PSI Segmentation Process: Step 4 Population of South Africa

### Practice Desired Behavior

SM

- Commercial vs Social Marketing
- •Lower perceived availability
- •Brand attributes less important
- •More modern social norms
- •Lower levels of motivation
- •Higher Willingness to Pay
- •Older (but not wealthier)

- Public Sector vs Social Marketing
- •Brand attributes less important
- •More modern social norms
- •Lower Willingness to Pay
- •Younger and poorer

No/Low Risk

Population Services International

#### •Behaver vs Non-Behaver

- •Higher perceived availability
- •Branding is more important
- •Higher self-efficacy
- •Higher risk perception
- •More motivated to practice all preventive behaviors
- •Higher Willingness to Pay
- •Wealthier

Commercial vs Social Marketing

- •Lower perceived availability
- •Brand attributes less important
- •More modern social norms
- •Lower levels of motivation
- •Higher Willingness to Pay
- •Older (but not wealthier)

Public Sector vs Social Marketing

- •Brand attributes less important
- •More modern social norms
- •Lower Willingness to Pay
- •Younger and poorer

**Do Not Practice** 

|    |             |          |                  | -        |               |          |                         |                   |                        |                                    |                   |
|----|-------------|----------|------------------|----------|---------------|----------|-------------------------|-------------------|------------------------|------------------------------------|-------------------|
|    | Analysis    |          |                  |          |               |          | 4                       |                   |                        |                                    |                   |
|    | Effectiv    | eness    | Efficiency       |          |               |          |                         |                   |                        |                                    |                   |
|    |             |          | Commercial Users |          | Public Sector |          | Social Marketing Action |                   | Impact on Stakeholders |                                    |                   |
|    | Willingness | Other    | Willingness      | Other    | Willingness   |          |                         |                   |                        | SM                                 | Program           |
|    | to Pay      | Barriers | to Pay           | Barriers | to Pay        | Barriers | Price                   | 3Ps               | Users                  | Efficiency                         | Efficiency        |
| 1  |             |          | ***              | /***     | ***           | /***     | increase                |                   |                        | ↑                                  | ↑                 |
| 2  |             |          | ***              | /***     |               | /***     | increase                |                   |                        | $\uparrow$                         | ↑                 |
| 3  |             |          |                  | ***      |               | ***      | increase                |                   |                        |                                    |                   |
| 4  |             |          |                  | ***      | ***           | ***      | increase                | required          | switch to CS           | 1                                  | ↑                 |
| 5  |             |          |                  |          | ***           |          |                         |                   | switch to CS           | wind up<br>crowding out<br>wind up | ¢                 |
| 6  |             |          |                  |          |               |          |                         |                   | switch to CS           | crowding out                       | ↑ (               |
| 7  | ***         |          | ***              | /***     |               |          | increase?               |                   | switch to PS           | Ť                                  | $\leftrightarrow$ |
| 8  | ***         |          | ***              | /***     | ***           | /***     | no change               |                   |                        |                                    |                   |
| 9  | ***         |          | ***              | /***     |               | ***      | no change               | required          | switch to PS           | 1                                  | $\leftrightarrow$ |
| 10 | ***         |          |                  |          | ***           |          | decrease                |                   | switch to SM           | $\leftrightarrow$                  | $\leftrightarrow$ |
| 11 | ***         |          |                  |          |               |          | conditional             |                   |                        |                                    |                   |
| A  |             | ***      |                  | ***      |               | ***      |                         | no change         |                        |                                    |                   |
| E  |             | ***      |                  | ***      |               |          | decrease                | target NU         | switch to SM           | $\downarrow$                       | $\leftrightarrow$ |
| c  | :           | ***      |                  |          |               | ***      |                         | target NU &<br>PS | switch to SM           | ↓<br>wind up                       | Ļ                 |
| Ľ  |             | ***      |                  |          |               |          |                         |                   |                        | crowding out                       | <b>↑</b>          |
| E  |             |          |                  | ***      |               | ***      |                         | no change         | no change              |                                    |                   |
| F  | ;           |          |                  | ***      |               |          |                         | target PS         | switch to SM           |                                    |                   |
| G  | ;           |          |                  |          |               | ***      | decrease                |                   | switch to SM           |                                    |                   |

### **For More Information**

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