

Affect

Anxiety and Depression

Anxiety Questions

How often do you feel worried, nervous or anxious? Daily, Weekly, Monthly, A few times a year, or Never?

Do you take medication for anxiety?

Thinking about the last time you felt anxious, how would you describe the level of anxiety? Mild, moderate or severe?

Thinking about the last time you felt anxious, was the anxiety worse than usual, better than usual, or about the same as usual?

Depression Questions

How often do you feel depressed? Daily, weekly, monthly, a few times a year, or never?

Do you take medication for depression?

Thinking about the last time you felt depressed, how depressed did you feel, a little, a lot, or somewhere in between a little and a lot?

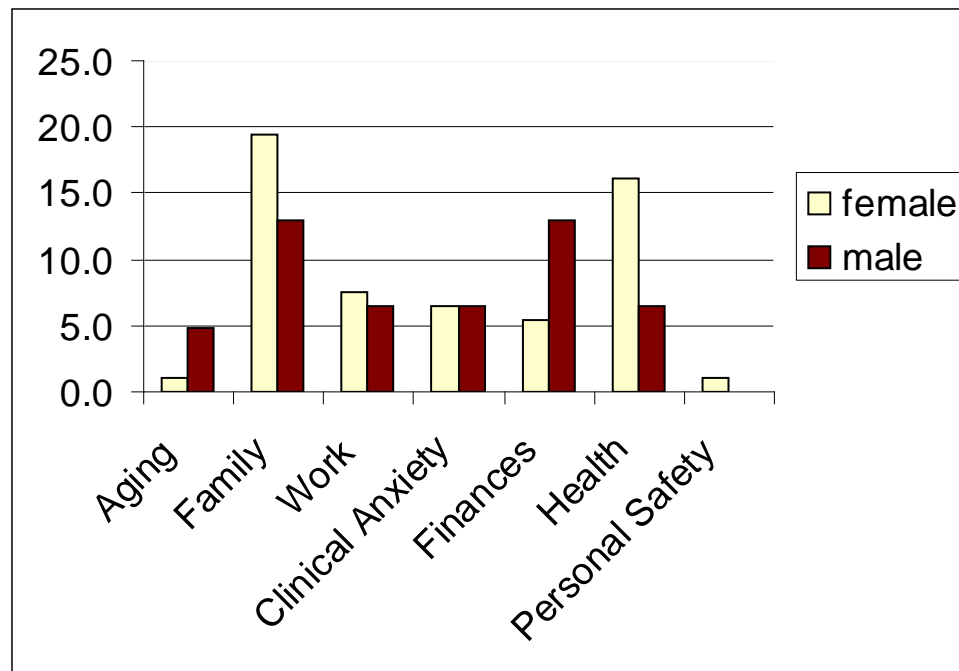
If somewhere in between: Would you say the depression was closer to a little, closer to a lot, or exactly in the middle?

Thinking about the last time you felt depressed, was the depression worse than usual, better than usual, or about the same as usual?

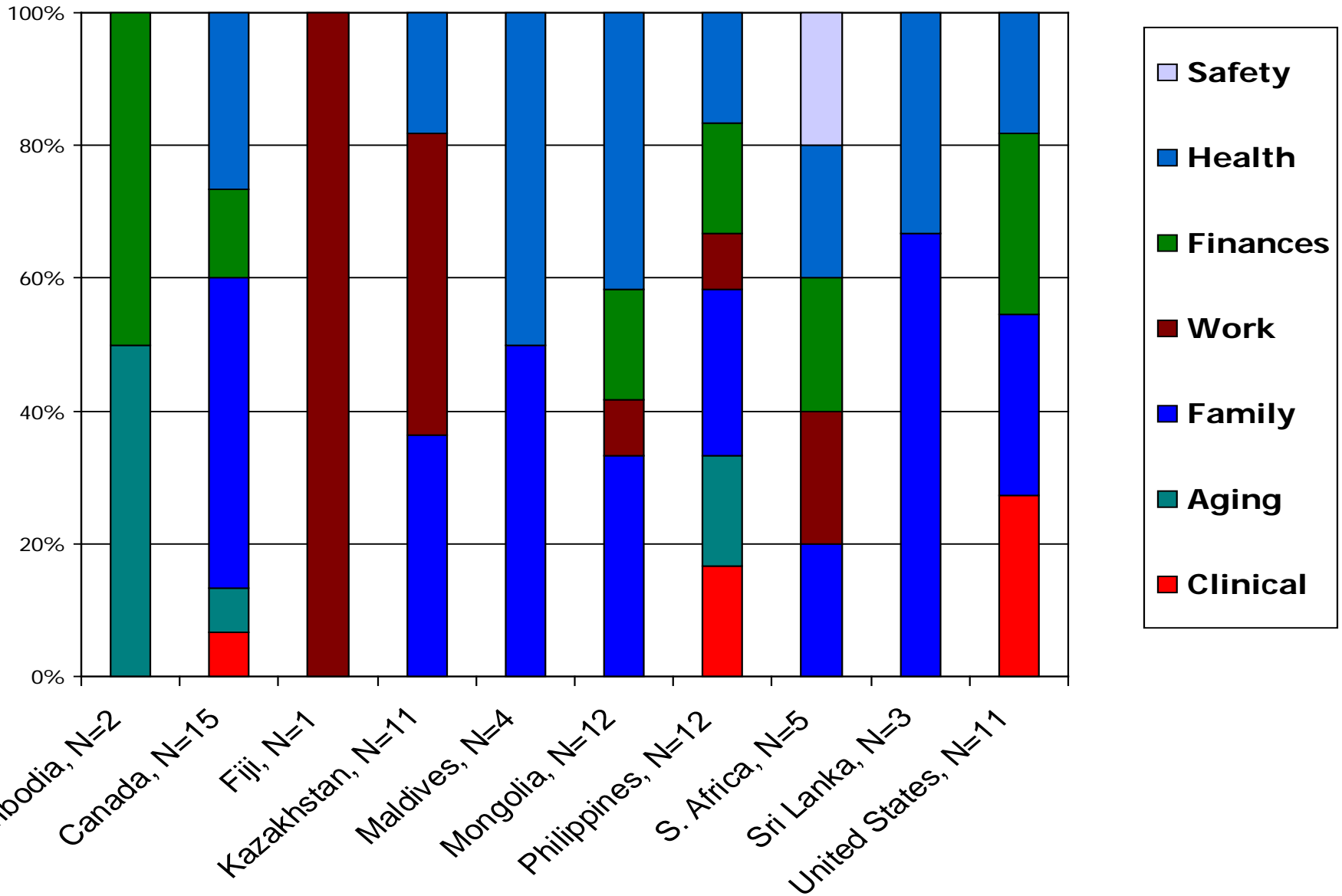
Anxiety Findings

- Aspects of anxiety reported
 - Stress
 - Workload, deadlines, performances
 - Relationship/family problems
 - Dread/concern about future
 - Economic security
 - Health concerns
 - Clinical/diagnosed anxiety
 - Excitement/Positive energy
- Confusion over ‘medication for anxiety’

Cognitive interview data: Basis of anxiety reports by gender



Cognitive interview data: Basis of anxiety reports by country



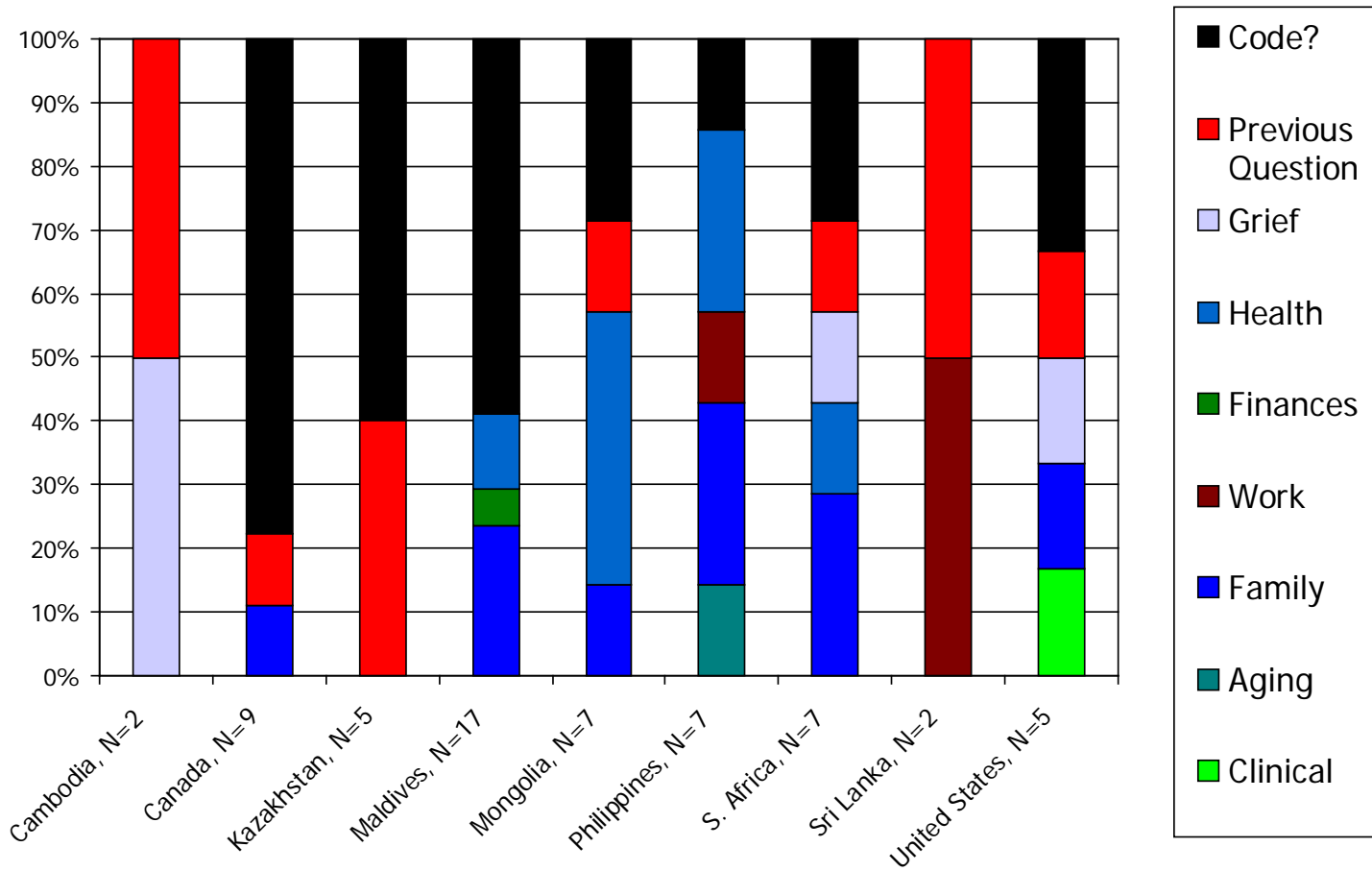
Depression Findings

- Interpretation overlap in anxiety and depression, with a few exceptions (excitement vs. grief)
 - Similar words being used in narratives: worries, stress, anxiety
 - Evidence that some respondents spoke about not seeing the difference, stating they just answered the question

Depression Findings

- Multiple types of interpretations
 - Stress
 - Workload, deadlines, performances
 - Relationship/family problems
 - Dread/concern about future
 - Economic security
 - Health concerns
 - Clinical/diagnosed depression
 - Grief

Cognitive interview data: Basis of depression reports by country



Summary of Affect Cognitive Findings

- Variation in basis for answers (which may be related to socio-cultural factors)
- Some interpretations potentially out of scope

Revisions for Field Test Questionnaire

Lack of information: use field test to fill in gaps

Interpretive variation: use field test to examine comparability

Screening question: added an additional question for screening

Anxiety medication: revised question

Anxiety Field Test

How often do you feel worried, nervous or anxious? Daily, Weekly, Monthly, A few times a year, Never

Do you take medication for these feelings?

Thinking about the last time you felt worried, nervous or anxious, how would you describe the level of these feelings? A little, A lot, Somewhere in between a little and a lot

Would you say this was closer to a little, closer to a lot, or exactly in the middle?

Anxiety Field Test

Please tell me which of the following statements, if any, describe your feelings.

- My feelings are caused by the type and amount of work I do.
- Sometimes the feelings can be so intense that my chest hurts and I have trouble breathing.
- These are positive feelings that help me to accomplish goals and be productive.
- The feelings sometimes interfere with my life, and I wish that I did not have them.
- If I had more money or a better job, I would not have these feelings.
- Everybody has these feelings; they are a part of life and are normal.
- I have been told by a medical professional that I have anxiety.

Depression Field Test

How often do you feel depressed? Daily, Weekly, Monthly, A few times a year

Do you take medication for depression?

Thinking about the last time you felt depressed, how depressed did you feel? A little, A lot, Somewhere in between a little and a lot

Would you say this was closer to a little, closer to a lot, or exactly in the middle?

Depression Field Test

Please tell me which of the following statements, if any, describe your feelings.

My feelings are caused by the death of a loved one.

Sometimes the feelings can be so intense that I cannot get out of bed.

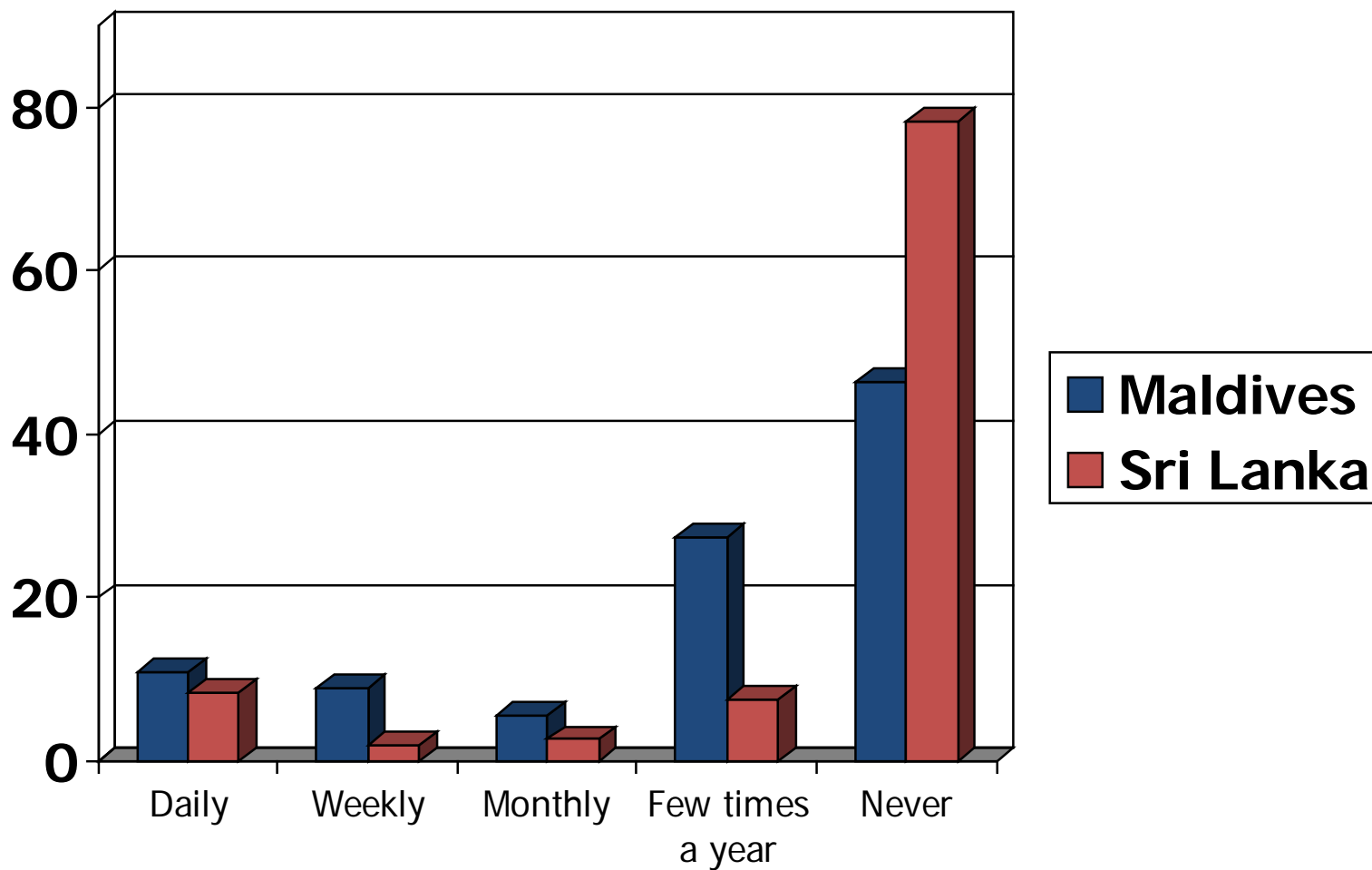
The feelings sometimes interfere with my life, and I wish I did not have them.

If I had more money or a better job, I would not have these feelings.

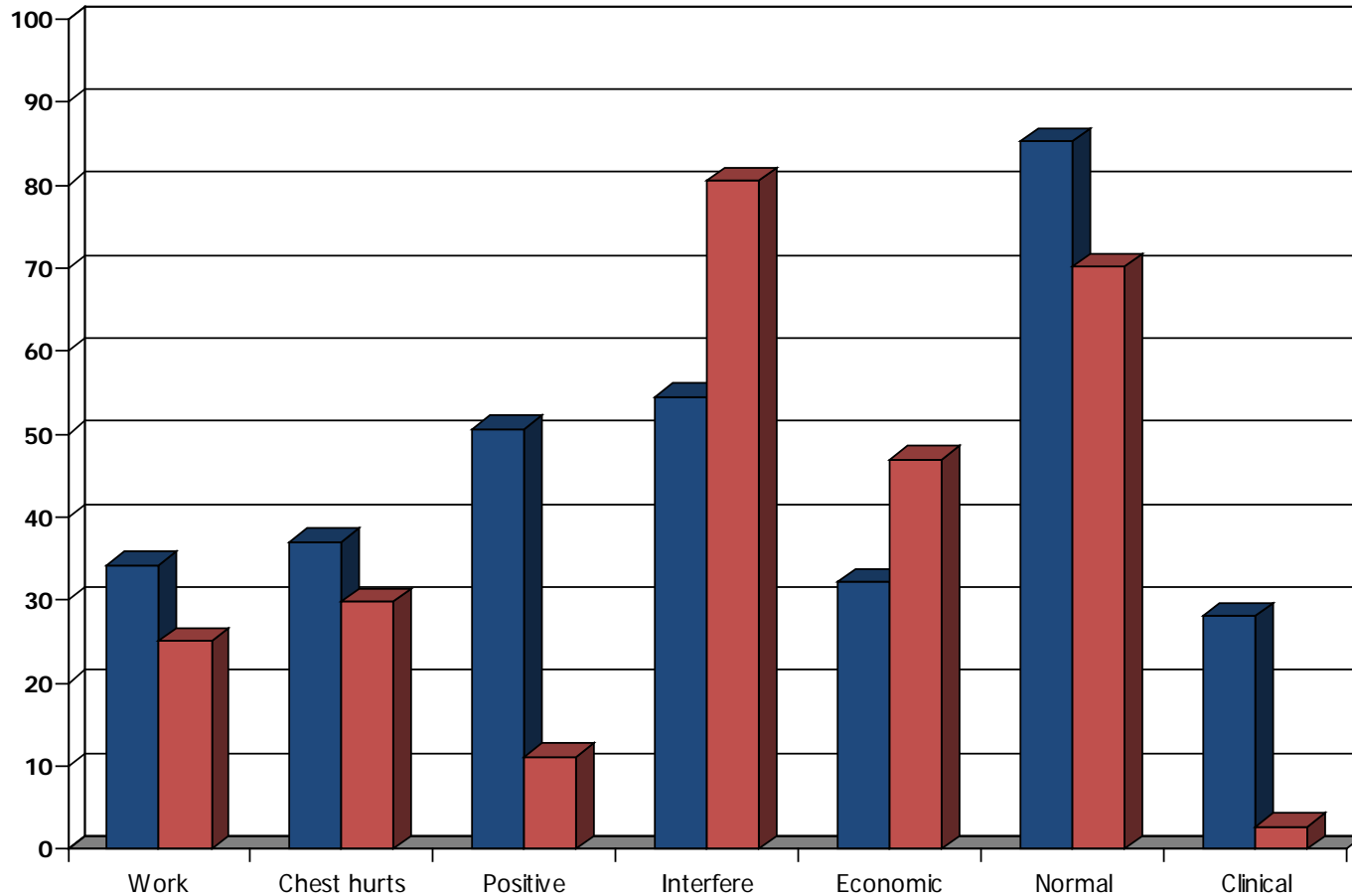
Everybody has these feelings; they are part of life and normal.

I have been told by a medical professional that I have depression.

Field Test Data Maldives and Sri Lanka: Percentage reporting anxiety



Field Test Data Maldives and Sri Lanka: Characteristics of reported anxiety



Reports of anxiety

Maldives, N=538

Sri Lanka, N=215

Field Test Data

Maldives and Sri Lanka: Anxiety

How often do you feel worried, nervous or anxious?

	Daily	Weekly	Monthly	A few times a year	Never	
Yes	20	6	4	12	0	2.1%
No	177	106	82	343	1212	97.9%
	10.0%	5.7%	4.4%	18.1%	61.8%	1962

Do you take medication for these feelings?

Field Test Data

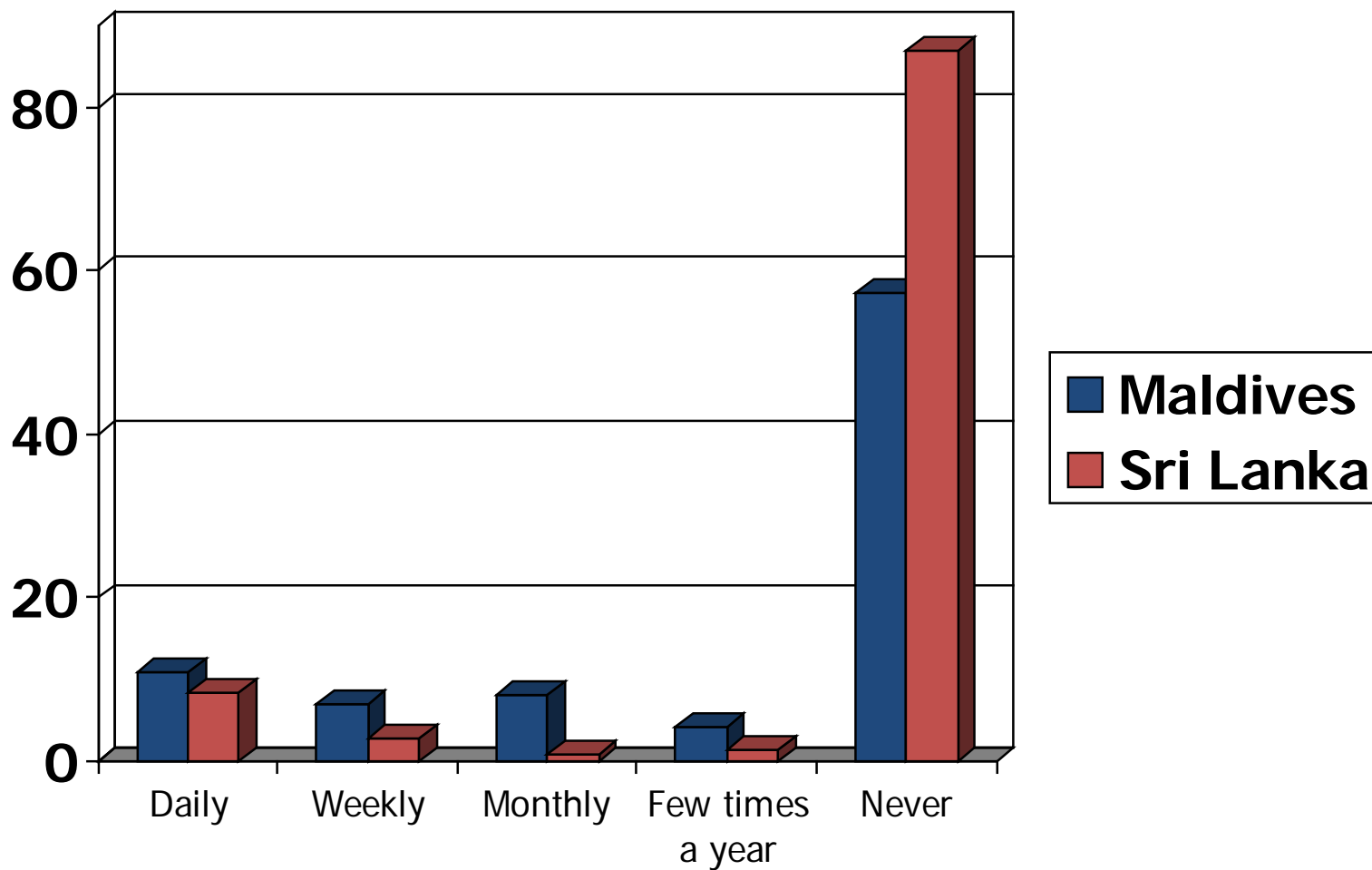
Maldives and Sri Lanka: Anxiety

How often do you feel worried, nervous or anxious?

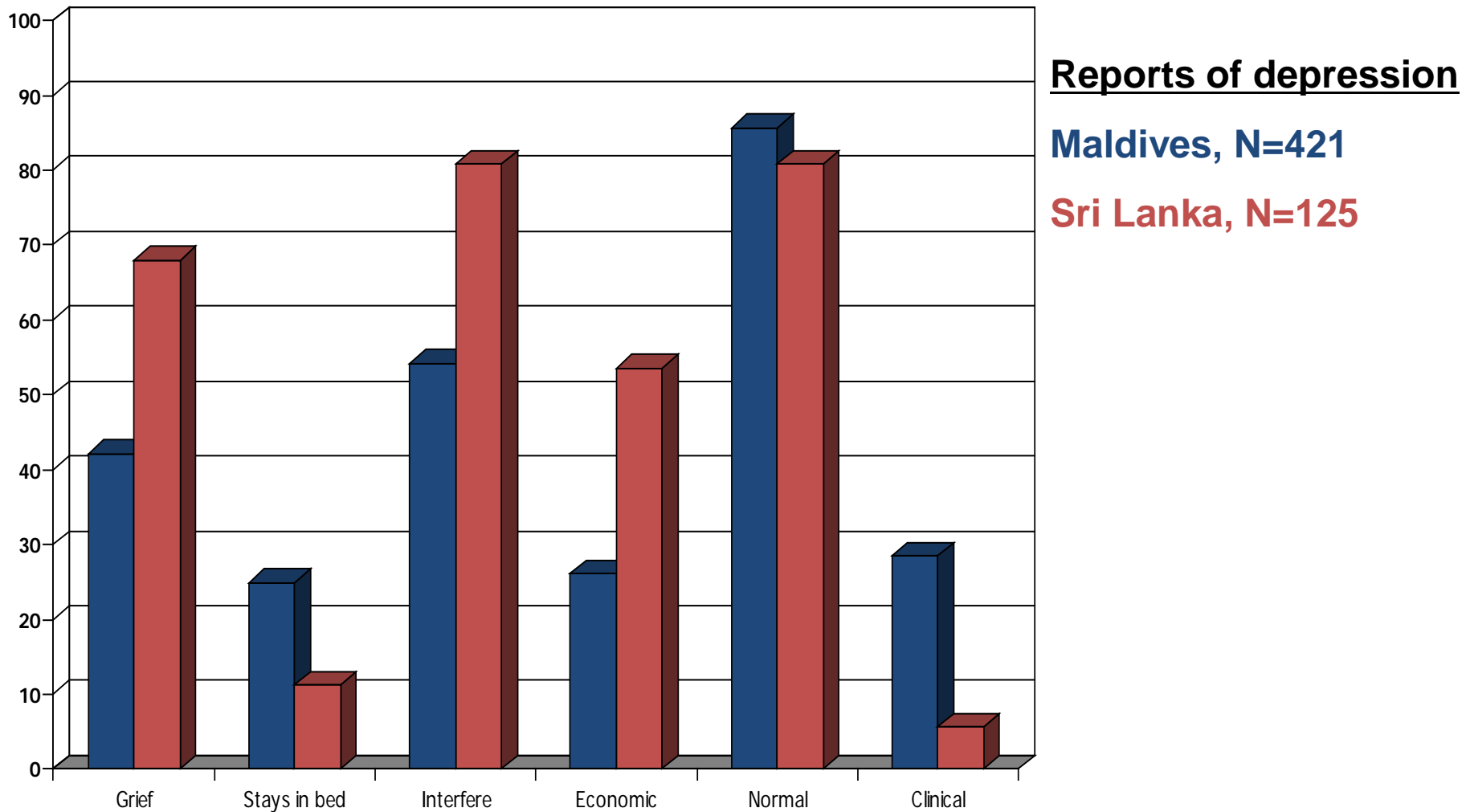
	Daily	Weekly	Monthly	A few times a year	Never	
A little	59	46	34	188	0	44.6%
In between	21	19	21	57	0	39.4%
A lot	113	47	28	101	0	16.1%
	26.3%	15.3%	11.3%	47.1%	0.0%	734

Thinking about the last time you felt worried, nervous or anxious, how would you describe the level of these feelings?

Field Test Data Maldives and Sri Lanka: Percentage reporting depression



Field Test Data: Characteristics of reported depression



Field Test Data

Maldives and Sri Lanka: Depression

How often do you feel depressed?

	Daily	Weekly	Monthly	A few times a year	Never	
Yes	9	2	1	9	0	1.1%
No	92	84	58	287	1371	98.9%
	5.3%	4.5%	3.1%	15.4%	71.3%	1923

Do you take medication for these feelings?

Field Test Data

Maldives and Sri Lanka: Depression

How often do you feel depressed?

	Daily	Weekly	Monthly	A few times a year	Never	
A little	13	21	15	145	0	36.6%
In between	10	14	16	47	0	16.4%
A lot	75	47	28	99	0	47.0%
	18.5%	15.5%	11.1%	54.9%	0	530

Thinking about the last time you felt depressed, how depressed did you feel?

Field Test Data

Maldives and Sri Lanka: Anxiety and Depression Initial Questions

How often do you feel worried, nervous or anxious?

	Daily	Weekly	Monthly	Few times a year	Never
Daily	68	30	8	23	65
Weekly	8	25	12	35	31
Monthly	6	5	19	21	35
Few times a year	9	18	8	160	159
Never	11	13	11	58	1188

Field Test Data: Are the 2 questions capturing 2 important aspects of affect?

Blue= More Depressed than Anxious

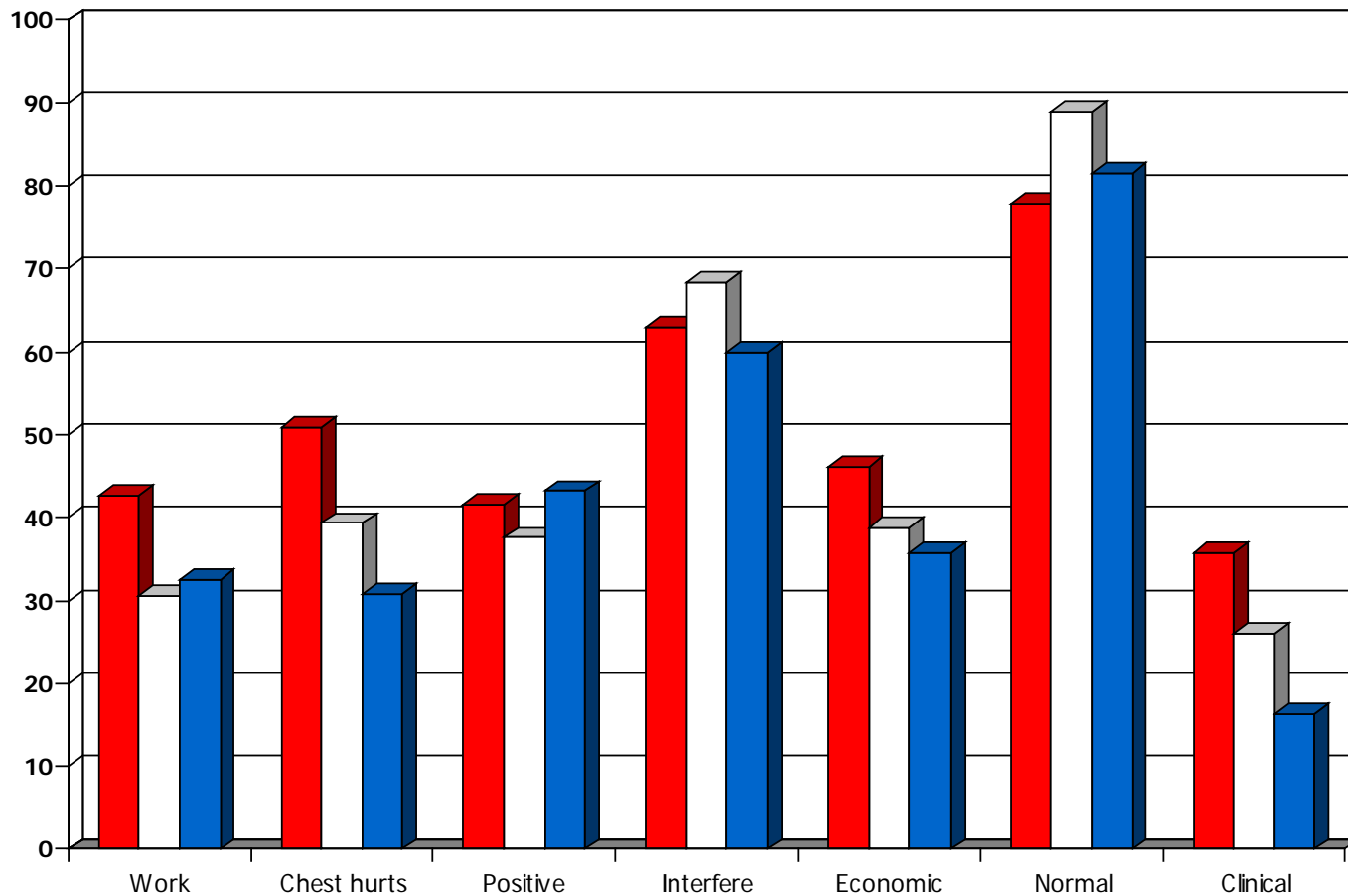
How often do you feel depressed?

Red=More Anxious than Depressed

How often do you feel worried, nervous or anxious?

	Daily	Weekly	Monthly	Few times a year	Never
Daily	68	30	8	23	65
Weekly	8	25	12	35	31
Monthly	6	5	19	21	35
Few times a year	9	18	8	160	159
Never	11	13	11	58	1188

Characteristics of Anxiety for 3 Groups



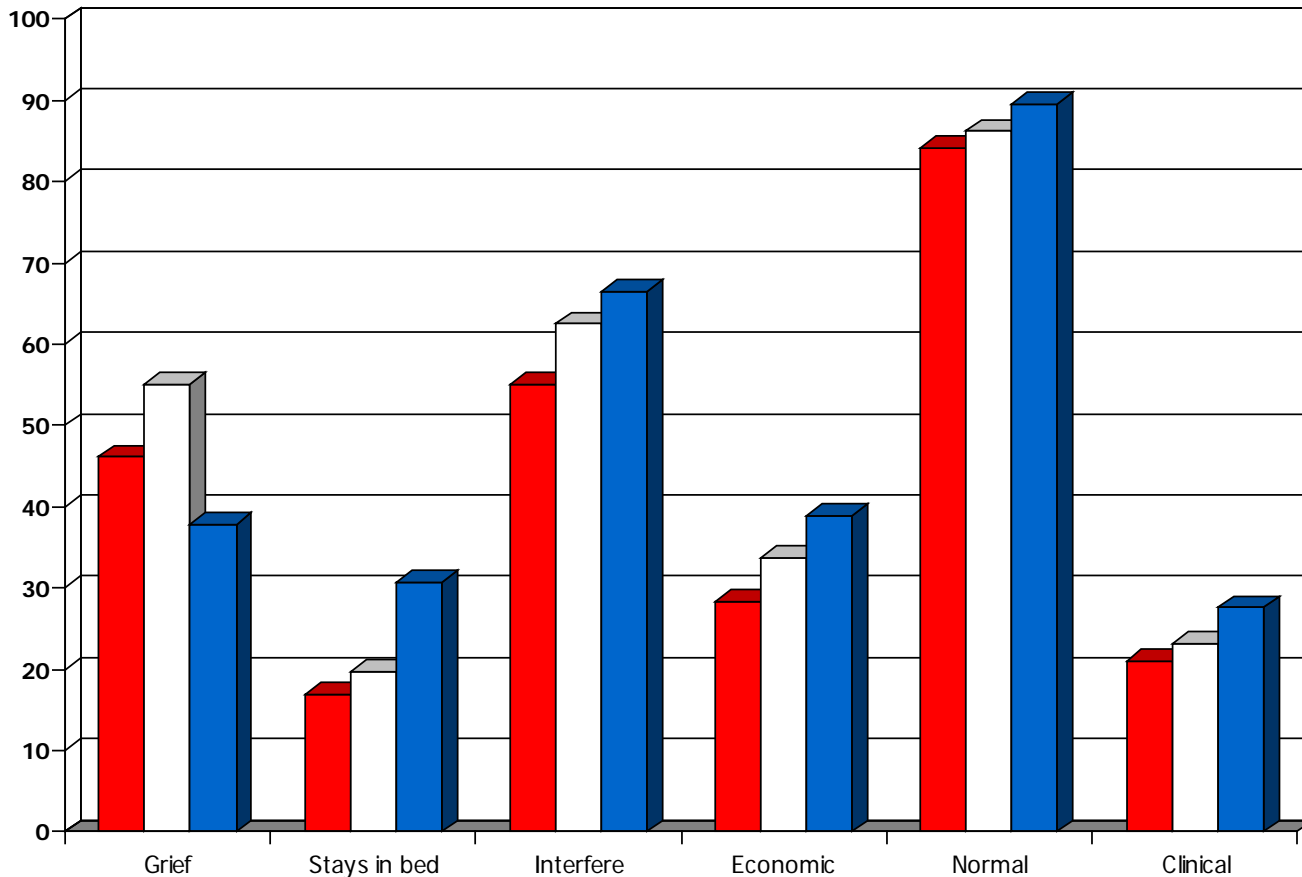
More Anxious,
N=147

More
Depressed,
N=419

Characteristics of Depression for 3 Groups

**More Anxious,
N=147**

**More
Depressed,
N=419**



Sri Lanka's Experiences

Cambodia's Experiences

LEARNING

Learning Questions

Do you have difficulty understanding and using information like following directions to get to a new place?

Do you have difficulty learning new things such as the rules for a new game?

How much difficulty did you have in analyzing and finding solutions to problems in day to day life?

Learning Findings

Analyzing and finding solutions

- Interpretations:
 - Examples: family issues, work issues, money problems, interpersonal relations, neighborhood crime and even being able to do puzzles.
- Some Rs had difficulty understanding the question
 - Particular difficulty with the word “analyze”
 - Potential problem with lower SES

Learning Findings

Using information like following directions

- Primarily seen as asking about finding a new place, which involves varied interpretations:
 - following directions, using a map, reading street signs, and needing assistance to walk or use transportations
 - However, some Rs never go to new places and answer either 'no difficulty' or 'can't do at all.'
- Other interpretations included thinking & logic skills at work, school work, directions for household chores, following directions in general.

Learning Cognitive Findings

Learning new things... rules for a new game

- Primarily seen as asking about learning a new game, which involves:
 - Level of difficulty of game, directions written or spoken
- For those who never play games, answers range from 'no difficulty,' don't know, 'can't do at all' or no answer given.
- Other interpretations included putting furniture together, learning how to feed livestock, cooking, dancing, school work, life in general.

Summary of Learning Cognitive Findings

- Questions were not getting at general learning but were being interpreted as asking about the specific example – games and following instructions

Revisions for Field Test Questionnaire

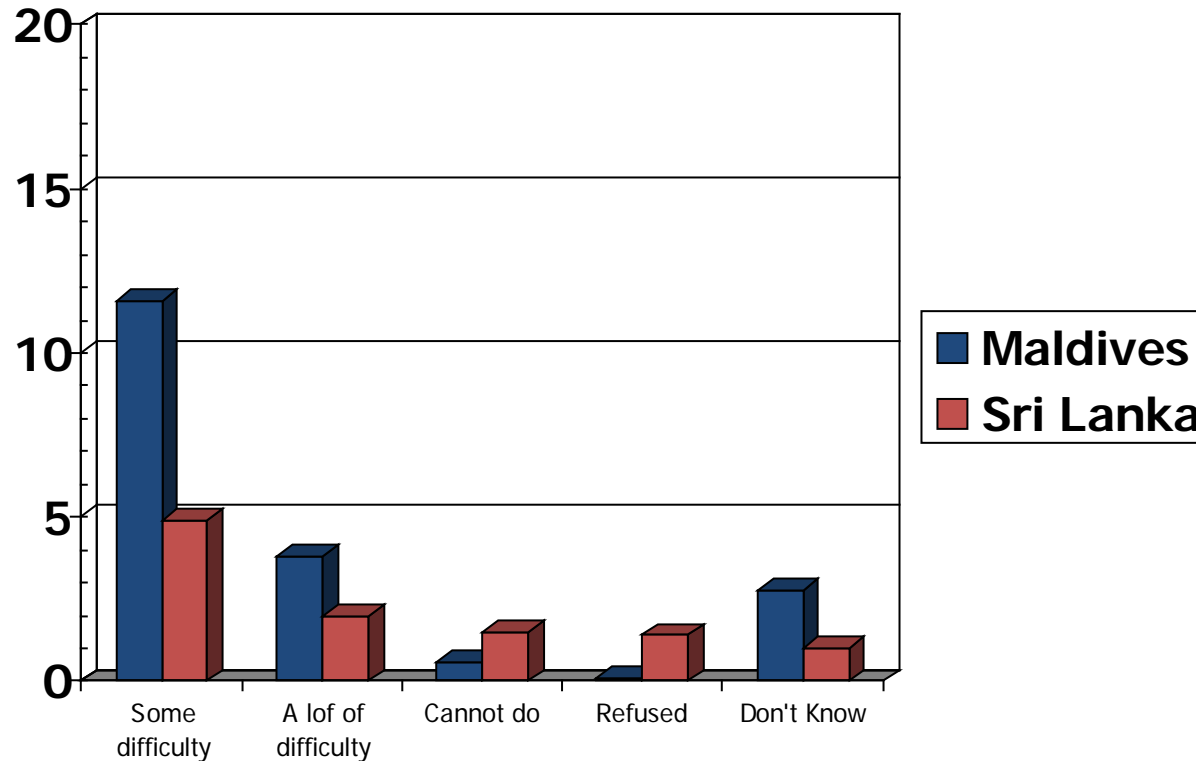
- Add cell phone to adult questions so that respondents would focus on learning rather than the example
- Added a probe question to learn more about how respondents were answering the question

Learning Field Test

- Do you have difficulty learning the rules for a new game?
- Do you have difficulty understanding and following instructions for example, to use a new cell phone or to get to a new place?
- Can you tell me how you arrived at your answer?
Why did you answer [*fill in respondent's answer*]?

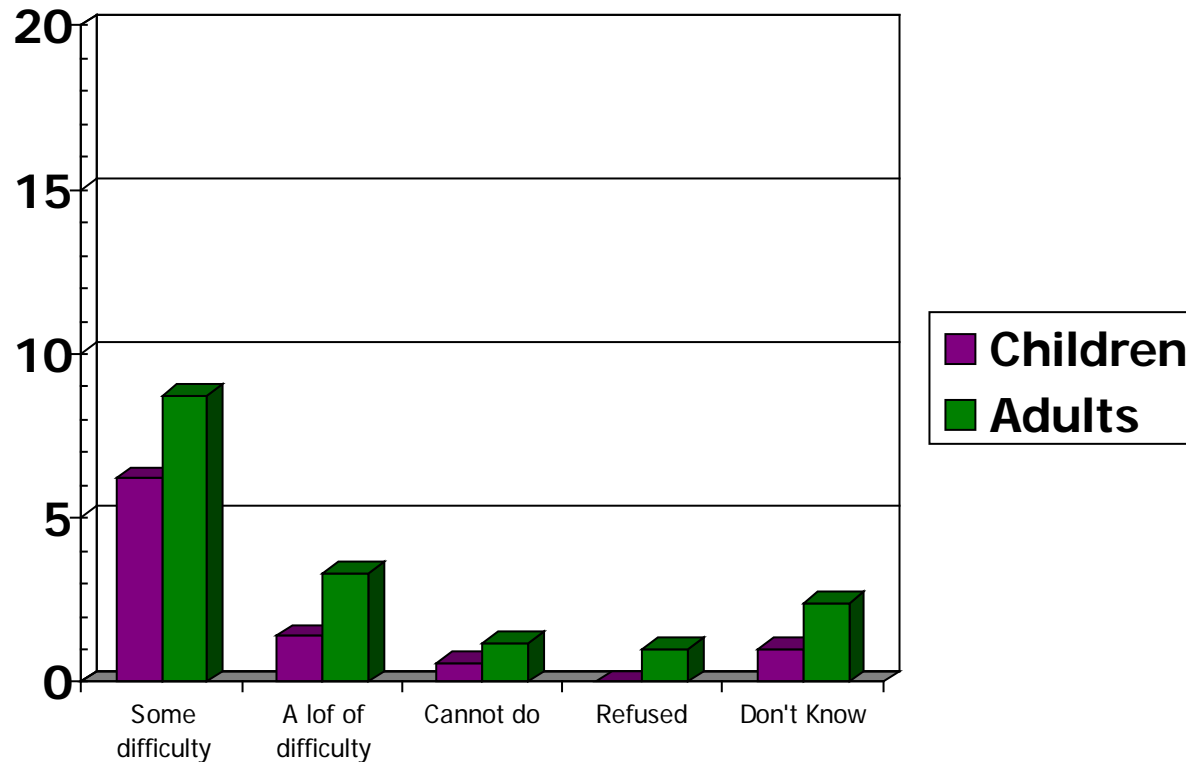
Field Test Data Maldives and Sri Lanka:

Do you have difficulty learning the rules for a new game?
(all ages)



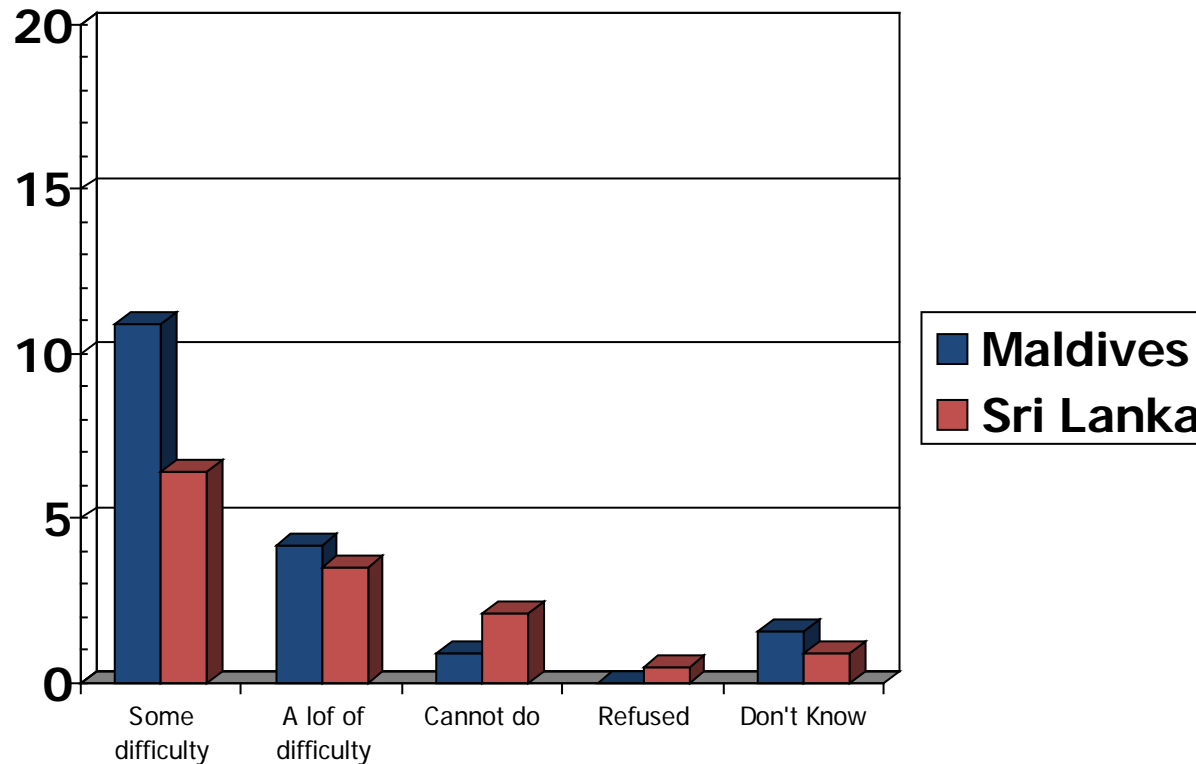
Field Test Data Maldives and Sri Lanka:

Do you have difficulty learning the rules for a new game?



Field Test Data Maldives and Sri Lanka:

Do you have difficulty understanding and following instructions for example, to use a new cell phone or to get to a new place?
(adults only)



Field Test Data: Maldives and Sri Lanka

Learn 1 by Learn 2 (Adults)

Do you have difficulty learning the rules for a new game?

Do you have difficulty understanding and following instructions for example, to use a new cell phone or to get to a new place?

	None	Some	A lot	Unable	DK/Ref
None	1275	37	9	1	35
Some	39	88	10	0	3
A lot	14	15	31	1	1
Unable	2	0	4	17	1
DK/Ref	0	1	0	0	9

N=1,607

Philippines – cognitive test

- On understanding and using information to get to a new place
 - The question asked two different things. If the respondent could not do one of these, the response is based on that difficulty
 - One of the respondent who was blind since childhood answered that he could follow direction. This raised doubts after the interview on the extent the respondent could see (which he earlier reported as “cannot see at all”)

Philippines – cognitive test

- On understanding and using information to get to a new place
 - The respondent sometimes interchanged using information with getting to the correct place
 - A respondent asked if some difficulty and a lot of difficulty relates to the period she finally gets to the new place

Philippines – cognitive test

- Learning new things as the rules for a new game
 - For older respondents and those in the low SES, the question was insulting. About five respondents mentioned that they have to work to earn, thus, do not have time to learn a new game
 - Other respondents were more polite and just said that “we have not played a new game” for a long time

Philippines – cognitive test

- Learning new things as the rules for a new game
 - In one case, instead of new game, the respondent mentioned that she can be asked instead about learning how to cook a new dish.

Philippines – cognitive test

- Analyzing and finding solutions to day-to-day life
 - In most of the cognitive interviews, the respondent just stared and simply could not give an answer, possibly, due to the use of day-to-day
 - A respondent, however, mentioned that his analysis and solution will depend on the information that he gets

Philippines – cognitive test

- Analyzing and finding solutions to day-to-day life
 - In one instance, the respondent was becoming emotional pointing that learning is related to a lot things like money, environment and sibling

Philippines – field test

- Learning the rules for a new game
 - In most cases, there is a need for further explanation
 - Interviewers reported that they have to probe the answer if it is really for a new game
- Difficulty understanding and following instructions
 - Use of a new cell phone and to get to a new place generates completely different responses in most cases

COGNITION

Cognition Questions

Do you have difficulty remembering or concentrating?

Split Sample Experiment Version 1:

How often do you have difficulty remembering important things?

Thinking about the last time you had difficulty remembering important things, how much difficulty did you have?

Cognition Questions

Split sample experiment Version 2:

Do you have difficulty remembering a few things, a lot of things, or almost everything?

All respondents:

How much difficulty did you have in concentrating on doing something for ten minutes?

Cognition Findings

Remembering or concentrating

- No one had difficulty providing an answer.
- Most thought of remembering only or of both remembering and concentrating when answering this question; only a few thought only of concentration.
- Rs considered a variety of day-to-day items:
Examples: telephone numbers, names, a word, chores, taking medicine, birthdays, dates, misplacing items, appointments, pin numbers.
- Serious and minor examples formed the basis for responses

Cognition Findings

R remembering important things

- Varied understand of “important things”
- From the trivial (forgetting to brush teeth) to the more serious (forgetting where one lives) and everything in between.
- Some respondents directly asked what was meant by important (“Would that be your wife’s birthday?”).

Cognition Findings

The last time... how much difficulty

- Little cognitive interview data
- Many Rs experienced difficulty with the question.
 - Couldn't answer
 - Needed it repeated
 - Though it was no different from the previous question
 - Asked what was meant by “important things”

Cognition Findings

Difficulty remembering a few things, a lot of things, or almost everything

- Little cognitive interview data, especially relating why Rs answered the way they did
- Examples given were similar to previous questions: needing a grocery list, remembering appointments, chores, or names, or misplacing an item.

Cognition Findings

Doing something for 10 minutes

- Intent of question primarily not understood by Rs
- Many respondents said “it depends” based on:
 - Desirability of the task
 - Complexity of the task
 - Familiarity of the task
 - Number of distractions present while doing the task
- Some Rs overly focused on 10 minutes
 - Thinking “if a task only takes 10 minutes to accomplish, it must not be a very difficult task,” then answering ‘none’
 - Thinking “10 minutes isn’t enough time to accomplish almost anything,” then answering ‘severe.’

Summary of Cognition Cognitive Findings

- Very few respondents reported only concentrating to 'remembering and concentrating' question
- Wide range of things reported as examples of remembering
- Responses to question on concentrating varied by a range of factors relating to the task.
- Some respondents focused on 10 minutes not concentrating

Revisions for Field Test Questionnaire

- Added follow-up questions to short set question to get at remembering, concentrating or both
- Added probes to get to describe remembering difficulties

Cognition Field Test

Do you have difficulty remembering or concentrating?

Do you have difficulty remembering, concentrating, or both?

How often do you have difficulty remembering?

Do you have difficulty remembering a few things, a lot of things, or almost everything?

(Probe question – next slide)

How much difficulty do you have concentrating for 10 minutes?

Cognition Field Test

Please tell me which of the following statements, if any, describe your difficulty remembering:

I forget things because I am busy and have too much to remember.

My difficulty is getting worse.

My difficulty has put me or my family in danger.

I only forget little or inconsequential things.

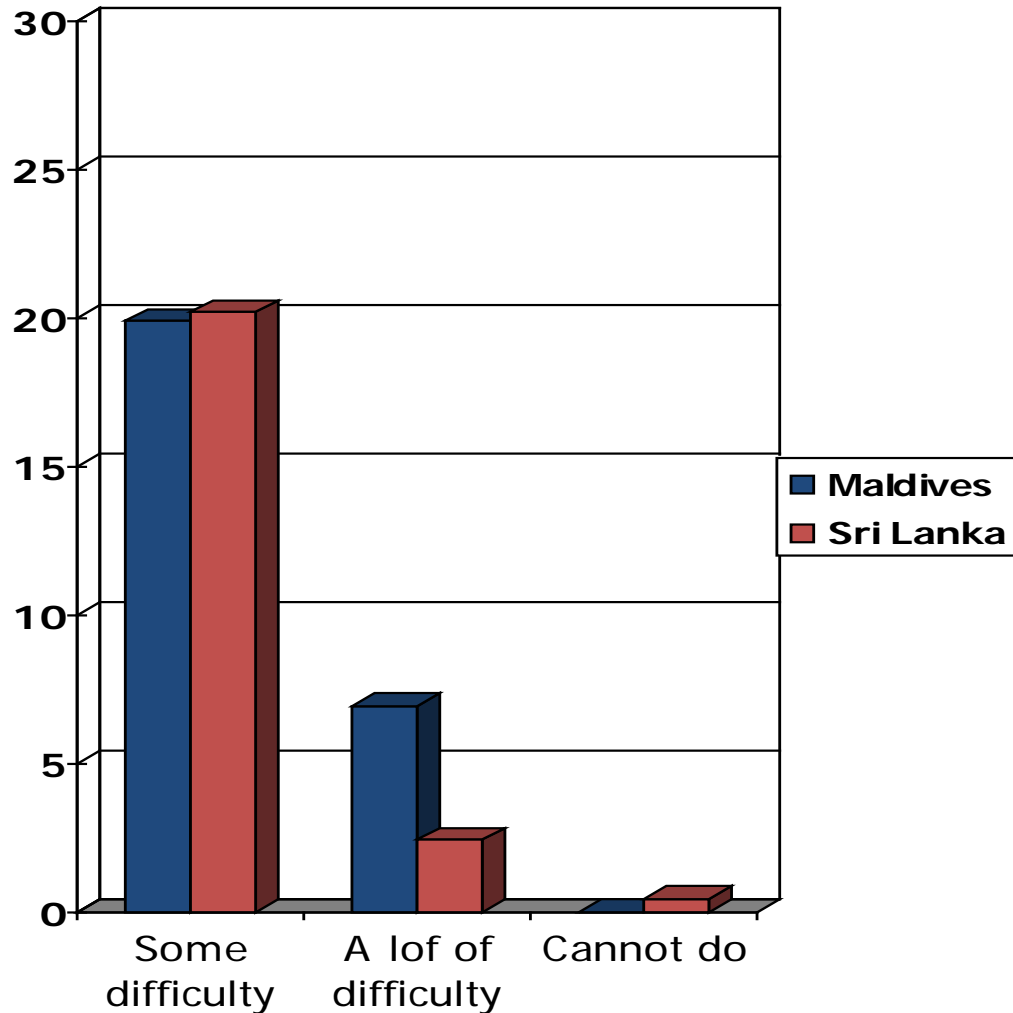
I must write down important things, such as my address or when to take medicine, so that I do not forget.

My family members or friends are worried about my difficulty remembering.

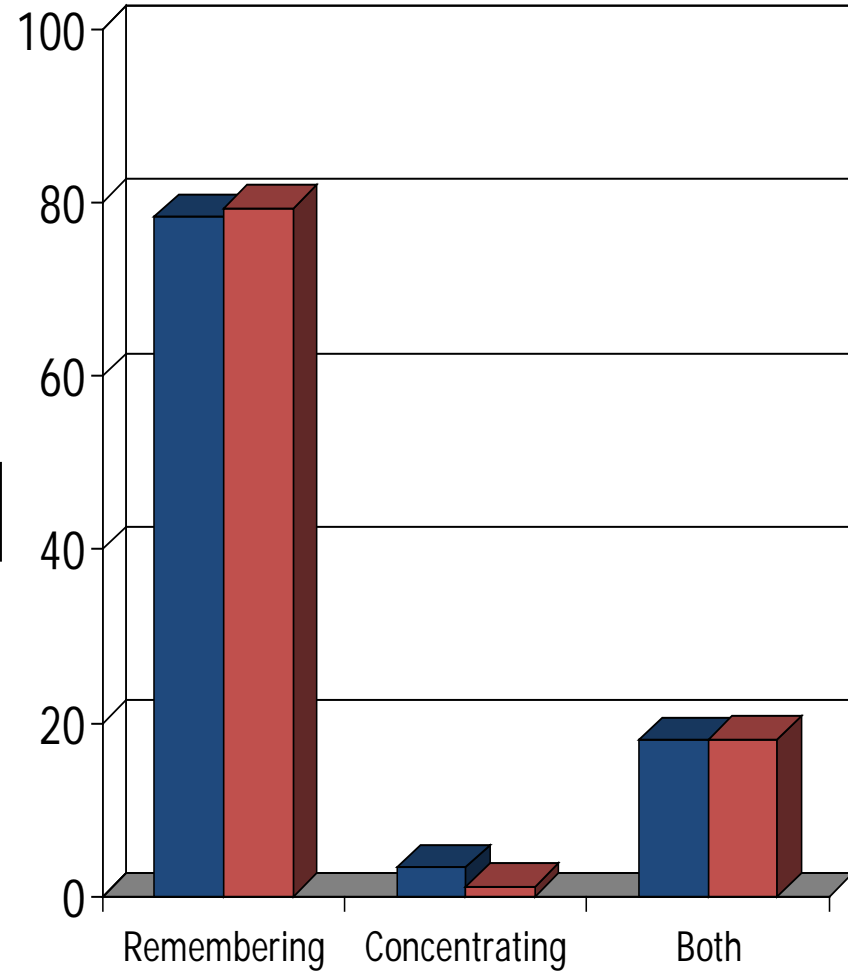
My difficulty is normal for someone my age.

Field Test Data Maldives and Sri Lanka:

Percentage reporting cognitive difficulty

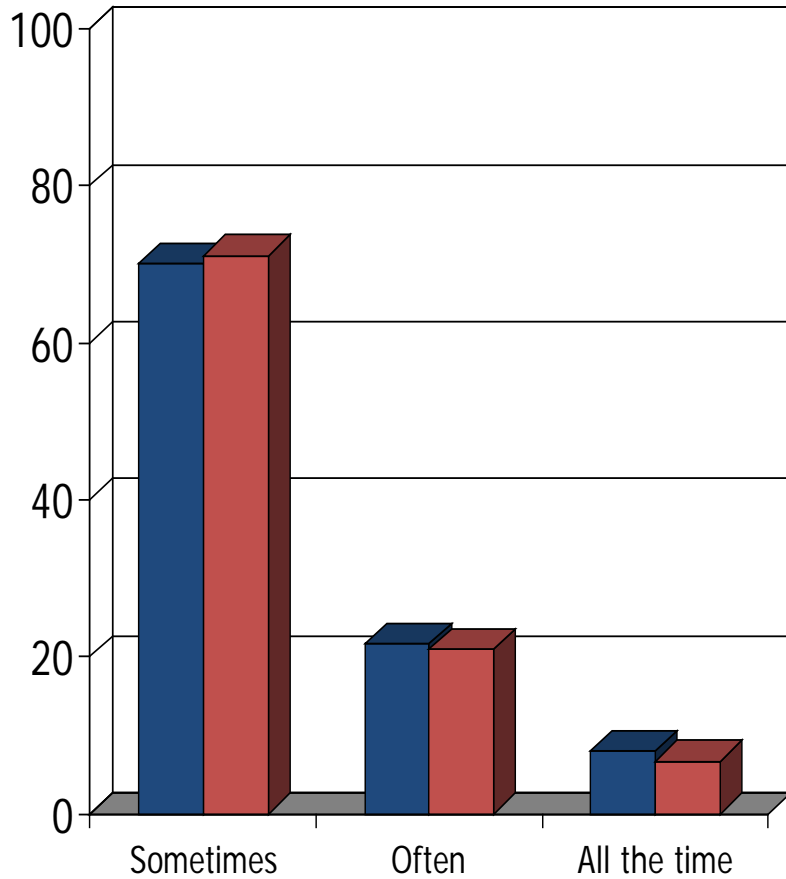


Type of difficulty for reported cases

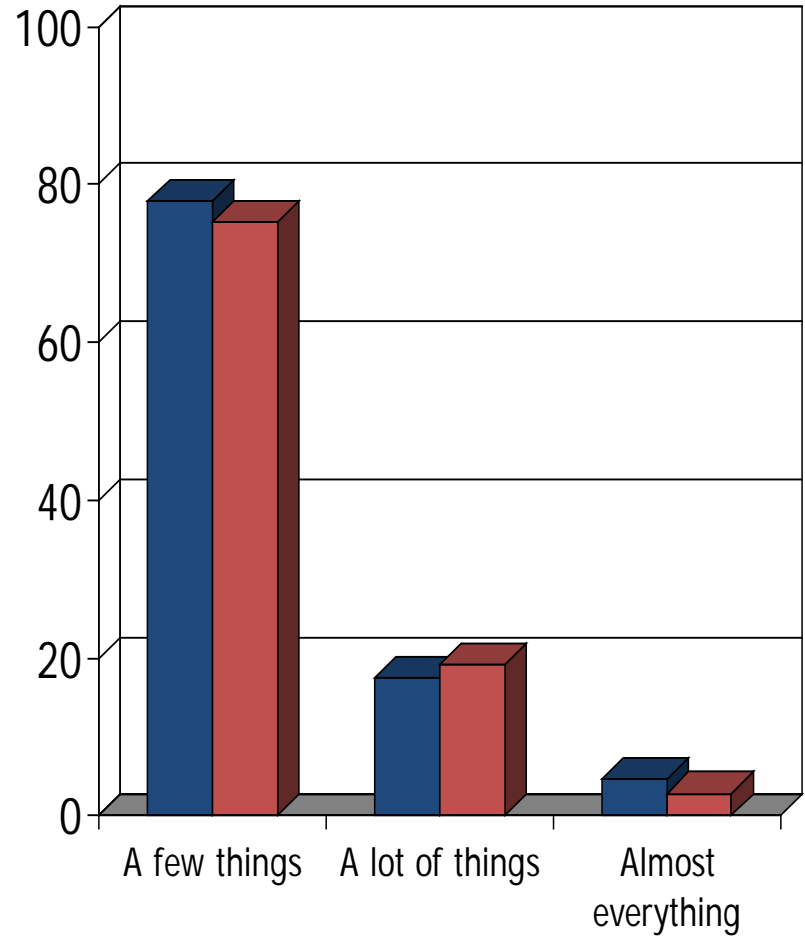


Maldives and Sri Lanka:

For those reporting difficulty remembering

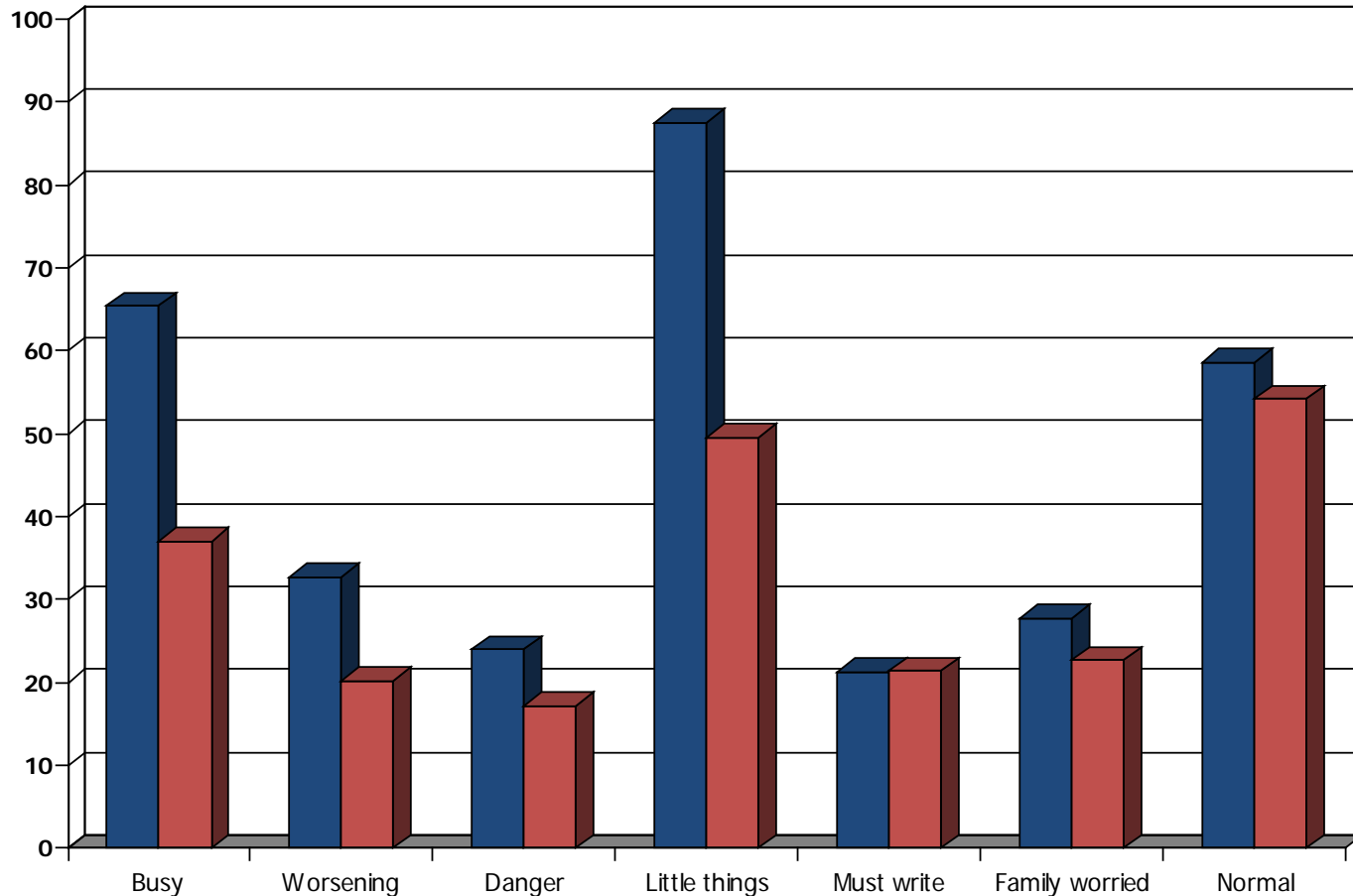


Frequency of difficulty



Number of things forgotten

Field Test Data Maldives and Sri Lanka: Characteristics of reported difficulty remembering (from probe question)



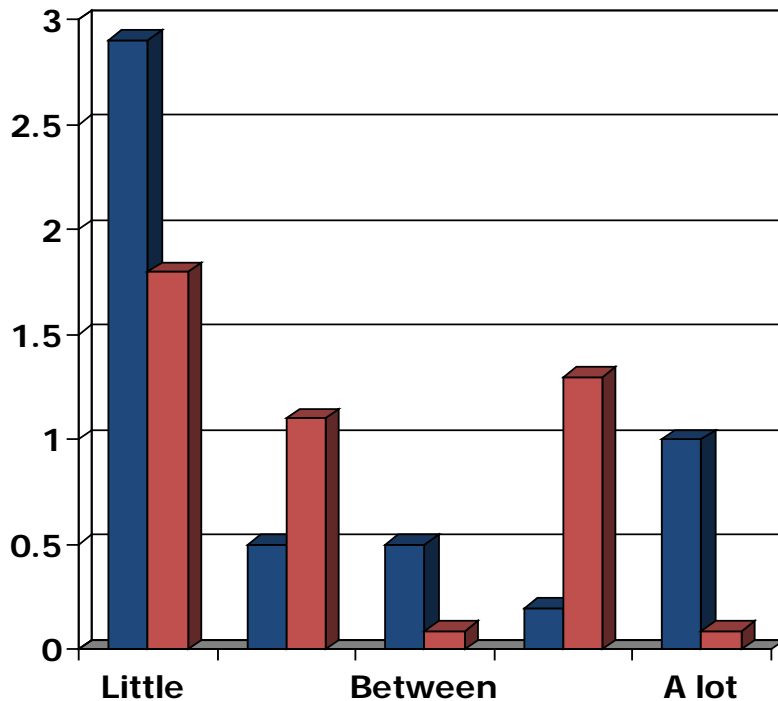
Reports of difficulty

Maldives, N=263

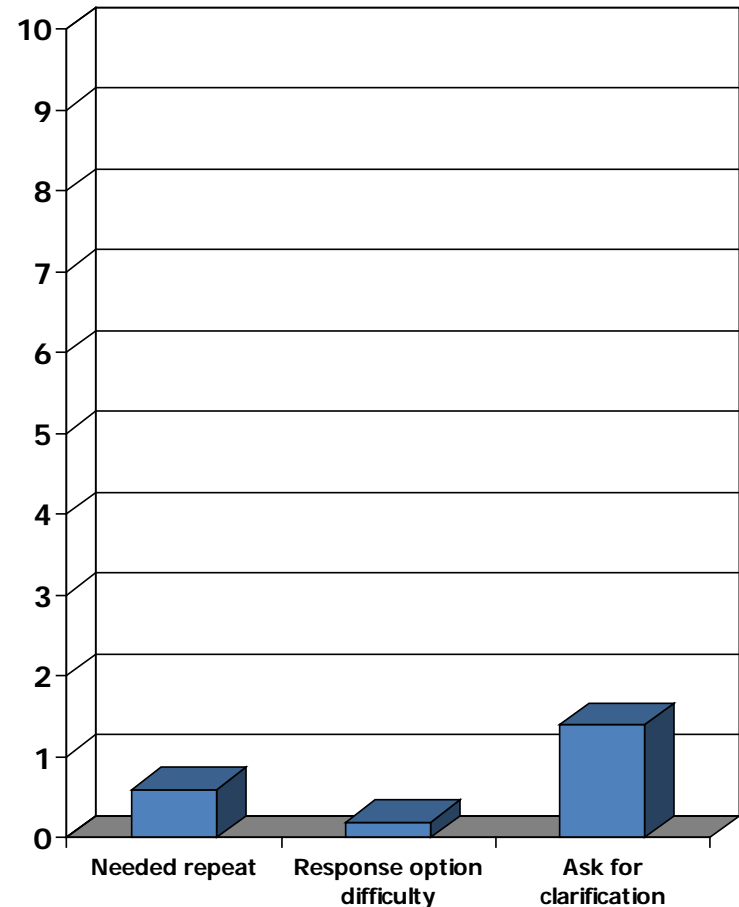
Sri Lanka, N=238

Field Test Data: Concentrating question

Percent reporting difficulty concentrating for 10 minutes



Percent of interviewer-coded response problems



Field Test Data: Maldives and Sri Lanka Memory and Concentration Questions

How often do you have
difficulty remembering?

How much
difficulty do you
have
concentrating
for 10 minutes?

	Sometimes	Often	All the time
A little	29	10	2
Somewhere In between	4	2	1
A lot	8	14	11

Field Test Data

Maldives and Sri Lanka: Cognition

How often do you have difficulty remembering?

Do you have difficulty remembering a few things, a lot of thing, or almost everything?

	Sometimes	Often	All the time
A few things	326	49	5
A lot of things	21	51	19
Almost everything	2	4	13

Maldives' Experiences

MOBILITY

Mobility Questions

Do you have any difficulty walking or climbing steps?

Do you use any equipment or receive help for getting around?

If Yes: Do you use any of the following?

- a. cane or walking stick
- b. walker (Zimmer frame)
- c. crutches
- d. wheelchair
- e. prosthesis(es)
- f. someone's assistance
- g. other (specify: _____)

If more than one: Which [aid/assistance] do you use most often?

Mobility Questions

Do you have difficulty walking 100 (meters/yards) on level ground, that would be about (*insert country-specific example*) [*without the use of your* [insert aid]]?

Do you have difficulty walking 500 (meters/yards) on level ground, that would be about (*insert country-specific example*) [*without the use of your* [insert aid]]?

Do you have difficulty walking up or down [*insert country-specific example: a flight of stairs / 12 steps / a small hill*] [*without the use of your* [insert aid]]?

Mobility Questions

Split sample experiment:

Do you have difficulty walking around in your home
[*without the use of your* [insert aid]]?

How much difficulty did you have in moving around
inside your home? [*without the use of your*
[insert aid]]?

Mobility Questions

Do you have difficulty walking 100 (meters/yards) on level ground, that would be about [*insert country-specific example*], even when using your [insert aid]?

Do you have difficulty walking 500 (meters/yards) on level ground, that would be about [*insert country-specific example*], even when using your [insert aid]?

Do you have difficulty walking up or down [*insert country-specific example*: a flight of stairs / 12 steps / a small hill], even when using your [insert aid]?

Mobility Questions

Split Sample Experiment:

Version 1:

How much difficulty did you have in moving around inside your home, even when using your [insert aid]?

Version 2:

Do you have difficulty walking around in your home, even when using your [insert aid]?

Mobility Findings

Assistive Device

- Some, but not enough evidence to know if clause works (when correctly used)
- Administration Problems: Interviewer not always correctly inserting the aid clause in the question
- Some uncertainty of what to count:
 - Some aids are viewed as ‘so much a part of the person’ that they are not considered or are not sure if should count (e.g. prosthesis, bolt in knee)

Mobility Findings

Assistive Device

- The use of other's assistance:
 - was more of a problem than the other aids
 - hard to define, on what occasion and for what purpose?
 - because so pervasive—for even those without serious disability
- Wheelchair creates problems for questions 'with the use of your aid'
- For climbing stairs question, some respondents consider railing, but others don't
 - Railing is big impact on ability to climb stairs

Mobility Findings

Distance

- Example is important; much evidence that example is necessary for a respondent to understand
- Example for stairs is not working as consistently
- Still some evidence of not knowing example and that this can generate error
- The example chosen may bias—e.g. gender and football field example

Mobility Findings

Walking and Moving Around Questions

- Context is more detailed. Specific to their own home and how it is structured
 - What they do in their home vs. not at home (e.g. work at a computer sitting and standing)
 - Lighting
 - Amount of space
 - Layout including stairs or lack of stairs
 - Clutter or messiness of home
- Switching categories confused some respondents

Summary of Mobility Cognitive Findings

- Consistent interpretations across countries
- Respondents apply assistive device clause appropriately when they are administered correctly
- Distance example important but still some concerns
- Administration of questions is critical piece for aid clause and distance examples

Revisions for Field Test Questionnaire

Moving around selected over *walking around*

Examples of distance provided

Walking up or down *reduced* to 12 steps

Handrail probe added

Mobility Field Test

Do you have any difficulty walking or climbing steps?

Do you have difficulty moving around inside your home?

Do you use any equipment or receive help for getting around?

Do you use any of the following?

Cane or walking stick? Walker? Or Zimmer frame? Crutches?
Wheelchair? Prothesis(es)? Someone's assistance? Other:

Mobility Field Test

Do you have difficulty walking 100 (meters/yards) on level ground, that would be about the length of one (1) football field or one (1) city block [without the use of your aid]?

Do you have difficulty walking half a km/ a third of a mile on level ground, that would be the length of five (5) football fields or five (5) city blocks [without the use of your aid]?

Do you have difficulty walking up or down 12 steps [without the use of your aid]?

How much difficulty would you have going up or down those steps without using a handrail? (Probe)

Mobility Field Test

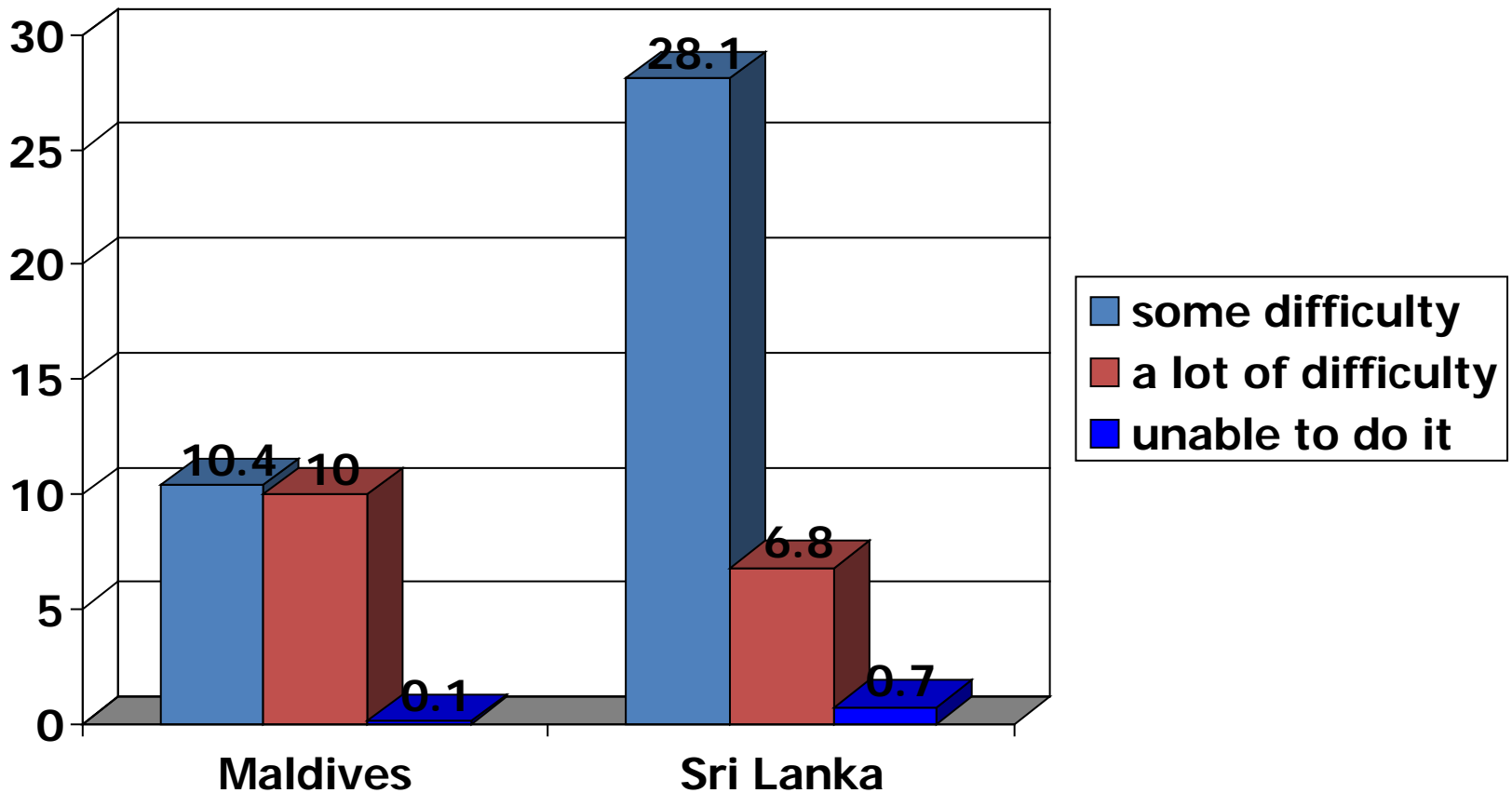
Do you have difficulty walking 100 (meters/yards) on level ground, that would be about the length of one (1) football field or one (1) city block, when using your aid?

Do you have difficulty walking half a km/ a third of a mile on level ground, that would be the length of 5 football fields or 5 city blocks, when using your aid?

Do you have difficulty walking up or down 12 steps, even when using your aid?

Mobility: Country prevalence

Do you have difficulty walking or climbing steps?



Field Test Data

Maldives and Sri Lanka: Mobility

Do you have difficulty walking or climbing steps?

Do you have difficulty moving around inside your home?

	None	Some	A lot	Can't	
None	1477	289	76	0	89.5%
Some	3	106	56	0	8.0%
A lot	0	2	40	2	2.1%
Can't	0	0	0	6	0.3%
	71.9%	19.3%	8.4%	0.4%	2,057

Field Test Data

Maldives and Sri Lanka: Mobility

Do you have difficulty walking 100 meters on level ground...without the use of your aid?

Do you have difficulty walking half a km on level ground...without the use of your aid?

	None	Some	A lot	Can't	
None	1562	1	0	0	77.3%
Some	111	153	3	0	13.2%
A lot	24	68	80	0	8.5%
Can't	0	4	14	1	0.9%
	84.0%	11.2%	4.8%	0.0%	2,021

Mongolia's Experiences

Maldives' Experiences

VISION

Vision Questions

1. Do you have difficulty seeing, even when wearing glasses?
2. Do you wear glasses to see far away?
3. Do you wear glasses to see up close?
4. Do you wear glasses for another reason?
(specify): _____

Vision Questions

5. Do you have difficulty clearly seeing someone's face across a room [*even when wearing your glasses*]?
6. Do you have difficulty clearly seeing the picture on a coin [*even when wearing your glasses*]?

Vision Findings

1. Do you have difficulty seeing, even when wearing glasses?

Issues: age, night vision, prescription, health problem (e.g. glaucoma, detached retina, cataracts), glasses clause

2. Do you wear glasses to see far away?

Issues: have difficulty versus need for glasses

3. Do you wear glasses to see up close?

Issues: have difficulty versus need for glasses, have difficulty versus use of glasses, need for examples

4. Do you wear glasses for another reason?

(specify): *sun/safety*

Vision Findings

5. Do you have difficulty clearly seeing someone's face across a room [*even when wearing your glasses*]?

Issues: size of the room seems to matter though most people thought of their own house or office or the interview room

6. Do you have difficulty clearly seeing the picture on a coin [*even when wearing your glasses*]?

Issues: size of the coin seems to matter, as did the distance the coin is held from face

Revisions for Field Test Questionnaire

1. Glasses clause seemed to cause some confusion so
 - the order of the questions was changed to link the difficulty to the use of glasses and
 - *your glasses* was changed to *these glasses* to make a connection use of glasses and experienced difficulty
2. Example added to *seeing close up*
3. Use of glasses for other reasons dropped

Vision Field Test

Do you have difficulty seeing, even when wearing glasses?

Do you wear glasses to see far away?

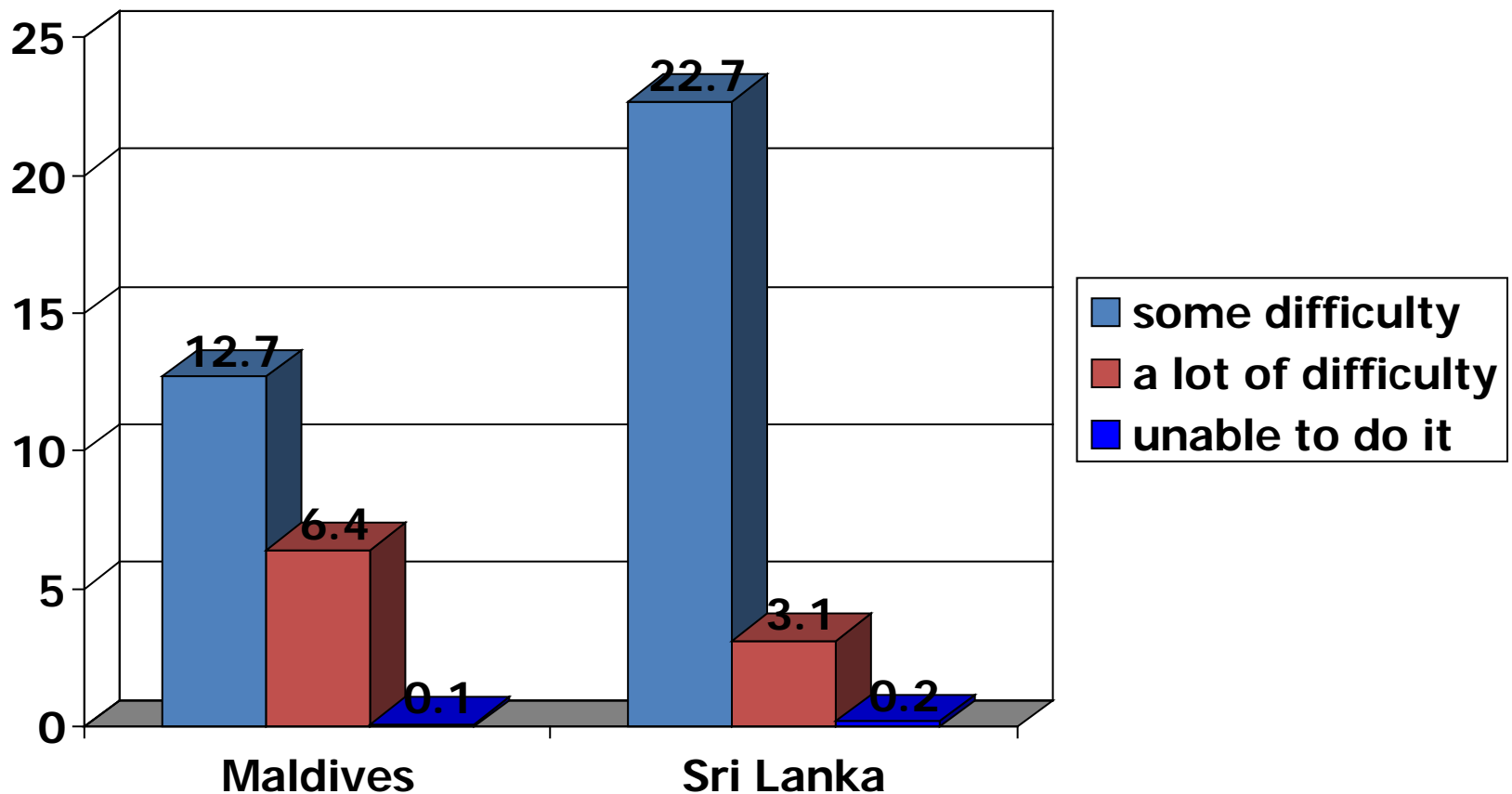
Do you have difficulty clearly seeing someone's face across a room [even when wearing these glasses]?

Do you wear glasses for reading or to see up close?

Do you have difficulty clearly seeing the picture on a coin [even when wearing these glasses]?

Vision: Country prevalence

Do you have difficulty seeing, even when wearing glasses?



Field Test Data

Maldives and Sri Lanka: Vision

Do you have difficulty seeing, even when wearing glasses?

Do you have difficulty seeing clearly someone's face across a room?

	None	Some	A lot	Can't	
None	1570	266	48	0	92.7%
Some	4	87	23	0	5.6%
A lot	1	9	25	0	1.7%
Can't	0	0	0	0	0.0%
	77.4%	17.8%	4.7%	0.0%	2,052

Field Test Data

Maldives and Sri Lanka: Vision

Do you have difficulty seeing, even when wearing glasses?

Do you have difficulty clearly seeing the picture on a coin?

	None	Some	A lot	Can't	
None	1558	267	50	0	92.2%
Some	13	90	20	0	6.0%
A lot	1	7	25	0	1.6%
Can't	0	1	1	0	0.1%
	77.3%	17.9%	4.7%	0.0%	2,034

Field Test Data

Maldives and Sri Lanka: Vision

Do you wear glasses to see far away?

Do you have difficulty seeing clearly someone's face across a room?	Do you wear glasses to see far away?		
	Yes	No	
None	263	1622	92.7%
Some	25	89	5.6%
A lot	10	25	1.7%
Can't	0	0	0.0%
	14.7%	85.3%	2,034

Field Test Data

Maldives and Sri Lanka: Vision

Do you wear glasses for reading or to see close up?

Do you have difficulty clearly seeing the picture on a coin?

	Yes	No	
None	446	1428	92.3%
Some	34	89	6.1%
A lot	16	16	1.6%
Can't	0	2	0.1%
	24.4%	75.6%	2,031

HEARING

Hearing Questions

1. Do you have difficulty hearing, even if using a hearing aid?
2. Do you use a hearing aid?
3. If *yes*: How often do you use your hearing aid(s)?

Hearing Questions

4. Do you have difficulty hearing what is said in a conversation with one other person in a noisy room [*even when wearing your hearing aid(s)*]?
5. Do you have difficulty hearing what is said in a conversation with one other person in a quiet room [*even when wearing your hearing aid(s)*]?

Hearing Findings

1. Do you have difficulty hearing, even if using a hearing aid?

Issues: hearing aid clause, clarity of speech, distance to person speaking, background noise

2. Do you use a hearing aid?

Issues: didn't know what a hearing aid was

3. If yes: How often do you use your hearing aid(s)?

Issues: none (little response)

Hearing Findings

4. Do you have difficulty hearing what is said in a conversation with one other person in a noisy room [*even when wearing your hearing aid(s)*]?

Issues: age, distance, concentration, shouting; define noisy – many examples: TV, meetings, parties, loud music, sporting events

5. Do you have difficulty hearing what is said in a conversation with one other person in a quiet room [*even when wearing your hearing aid(s)*]?

Issues: background noise, concentration, position of speaker

Revisions for Field Test Questionnaire

Hearing aid clause: *if* changed to *when*

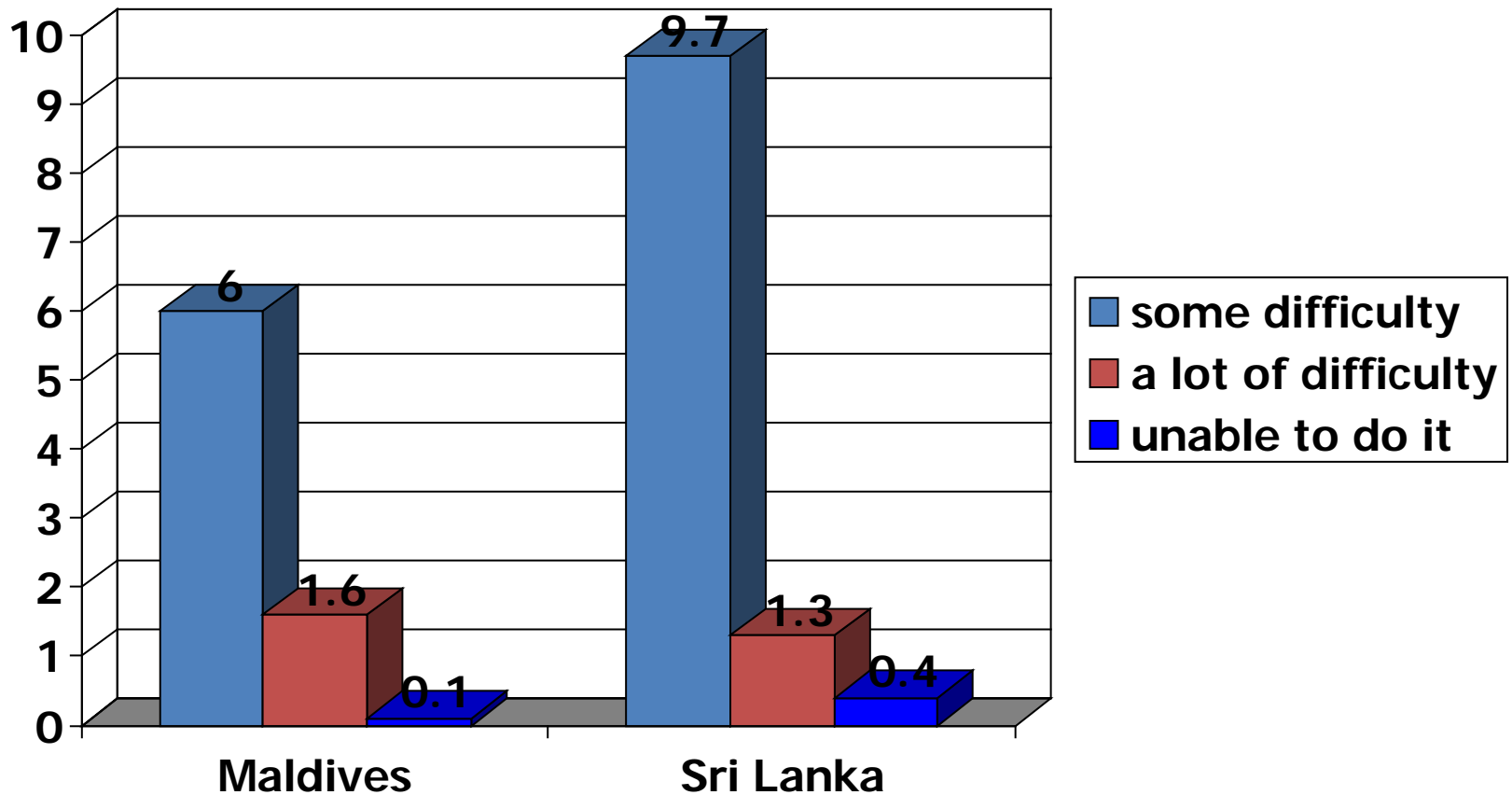
Noisy and quiet room questions reversed to
help define *noisy*

Hearing Field Test

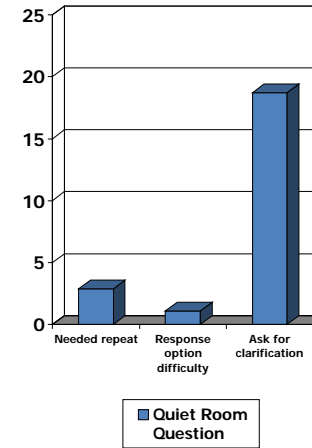
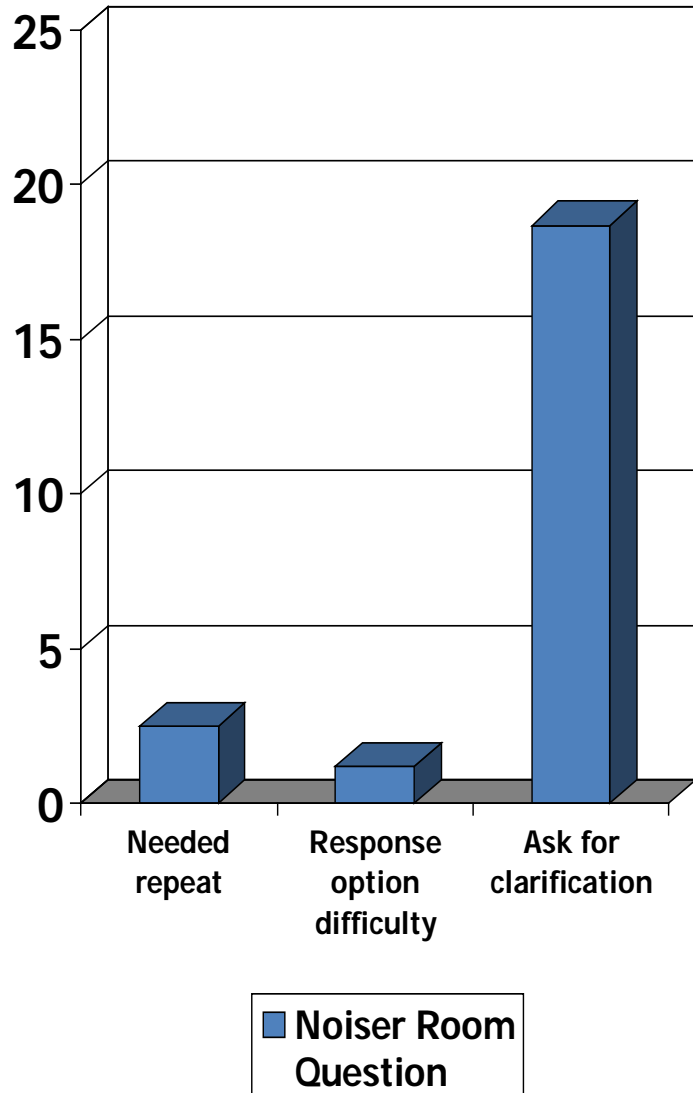
1. Do you have difficulty hearing, even when using a hearing aid?
2. Do you use a hearing aid?
3. How often do you use your hearing aid(s)? All of the time, Some of the time, Rarely, Never
4. Do you have difficulty hearing what is said in a conversation with one other person in a quiet room [even when wearing your hearing aid(s)]?
5. Do you have difficulty hearing what is said in a conversation with one other person in a noisier room [even when wearing your hearing aid(s)]?

Hearing: Country prevalence

Do you have difficulty hearing, even when using a hearing aid?



Interviewer-coded response issues



Field Test Data

Maldives and Sri Lanka: Hearing

Do you have difficulty hearing, even when using a hearing aid?

Do you have difficulty hearing what is said in a conversation with one other person in a quiet room?

	None	Some	A lot	Can't	
None	1833	90	4	0	93.9%
Some	24	67	6	0	4.7%
A lot	3	5	20	0	1.4%
Can't	0	0	0	0	0.0%
	90.6%	6.9%	1.5%	0.0%	2,052

Field Test Data

Maldives and Sri Lanka: Hearing

Do you have difficulty hearing, even when using a hearing aid?

Do you have difficulty hearing what is said in a conversation with one other person in a noisier room?

	None	Some	A lot	Can't	
None	1759	29	1	0	87.6%
Some	77	100	4	0	8.9%
A lot	12	32	20	0	3.1%
Can't	1	2	5	0	0.4%
	90.6%	8.0%	1.4%	0.0%	2,052

Field Test Data

Maldives and Sri Lanka: Hearing

Do you have difficulty hearing what is said in a conversation with one other person in a quiet room?

Do you have difficulty hearing what is said in a conversation with one other person in a noisier room?

	None	Some	A lot	Can't	
None	1770	13	3	0	87.6%
Some	120	59	2	0	8.9%
A lot	23	22	19	0	3.1%
Can't	1	3	4	0	0.4%
	93.9%	9.8%	1.3%	0.0%	2039

LIFE ACTIVITIES

Life Activity Questions

For the following questions, please keep in mind that I am asking only about difficulties you experienced in the last 30 days that are due to a health problem.

In the last 30 days:

- how much difficulty did you have in taking care of your household responsibilities?
- how much difficulty did you have in your day to day work/ school?
- how much of a problem did you have in joining in community activities, for example, festivities, religious or other activities in the same way as anyone else can?
- how much of a problem did you have because of barriers or hindrances in the world around you?
- how much have you been emotionally affected by your health condition?

Life Activity Findings

Introductory statement:

Not clear who is meant to respond to the questions – those who indicated that they had a health problem in the past 30 days, or everyone; whether the interviewer is to screen out respondents or if the respondent should interpret the question as: “If you have had a health problem in the last 30 days...how much difficulty...?”

The questions were delivered inconsistently.

The clause “due to a health problem” was interpreted inconsistently by respondents.

Life Activity Findings

In the last 30 days:

Some evidence that respondents focused on that single 30 day period and didn't consider difficulties that were pre-existing and persisted throughout

For those with disabilities or chronic conditions there was evidence that if they were not unusually ill or had a worsening condition, they reported no difficulty or problem.

Life Activity Findings

Formulating responses:

Throughout there is no clear indication as to why respondents came to their answers – why they answered mild as opposed to moderate.

Seems that difficulty in understanding the purpose of the question leads to inconsistent and random responses.

Life Activity Findings

Activities:

Household responsibilities included in-home physical labor (cooking, cleaning, laundry), childcare, outside home labor (to support the household)

Work/school: difficult for those who did not work outside the home or go to school and for those who interpreted the previous question as 'supporting the household' and reported there about their work.

Community activities: evidence that respondents were veering away from health-related issues; some answered none because they didn't do those kinds of activities

Barriers: several respondents did not understand the question; evidence that respondents were veering away from health-related issues (traveling by bus to get water, not having enough money).

Revisions for Field Test Questionnaire

Recommend that these questions be
dropped.