

# CES

***Please circle the number above the answer that best describes your experience***

1) Did you ever go on combat patrols or have other dangerous duty?

|    |      |       |        |          |
|----|------|-------|--------|----------|
| 1  | 2    | 3     | 4      | 5        |
| No | 1-3X | 4-12x | 13-50x | 51+times |

2) Were you ever under enemy fire?

|       |          |            |            |               |
|-------|----------|------------|------------|---------------|
| 1     | 2        | 3          | 4          | 5             |
| Never | <1 month | 1-3 months | 4-6 months | 7 mos or more |

3) Were you ever surrounded by the enemy?

|    |      |       |        |          |
|----|------|-------|--------|----------|
| 1  | 2    | 3     | 4      | 5        |
| No | 1-2X | 3-12x | 13-25x | 26+times |

4) What percentage of the soldiers in your unit were killed (KIA), wounded or missing in action (MIA)?

|      |       |        |        |             |
|------|-------|--------|--------|-------------|
| 1    | 2     | 3      | 4      | 5           |
| None | 1-25% | 26-50% | 51-75% | 76% or more |

5) How often did you fire rounds at the enemy?

|       |      |       |        |            |
|-------|------|-------|--------|------------|
| 1     | 2    | 3     | 4      | 5          |
| Never | 1-2X | 3-12x | 13-50x | 51 or more |

6) How often did you see someone hit by incoming or outgoing rounds?

|       |      |       |        |            |
|-------|------|-------|--------|------------|
| 1     | 2    | 3     | 4      | 5          |
| Never | 1-2X | 3-12x | 13-50x | 51 or more |

7) How often were you in danger of being injured or killed (i.e., being pinned down, overrun, ambushed, near miss, etc.)?

|       |      |       |        |            |
|-------|------|-------|--------|------------|
| 1     | 2    | 3     | 4      | 5          |
| Never | 1-2X | 3-12x | 13-50x | 51 or more |

Keane, T.M., Fairbank, J.A., Caddell, J.M., Zimering, R.T., Taylor, K.L. & Mora, C.A. (1989)

# COMBAT EXPOSURE SCALE SCORING SHEET

Answers (raw scores) on the Combat Exposure Scale can range from 1 to 5. However, the scoring of the items requires the conversions described below:

- (1) SUBTRACT 1 FROM THE RAW SCORE AND MULTIPLY BY 2  
(e.g., a raw score of 4 becomes a converted score of 6).

\_\_\_\_\_

1

- (2) SUBTRACT 1 FROM THE RAW SCORE  
(e.g., a raw score of 4 becomes a converted score of 3).

\_\_\_\_\_

2

- (3) \*IF THE RAW SCORE IS BETWEEN 1 AND 4:  
SUBTRACT 1 FROM THE RAW SCORE AND MULTIPLY BY 2  
(e.g., a raw score of 4 becomes a converted score of 6).  
\*IF THE RAW SCORE IS 5:  
SUBTRACT 2 FROM THE RAW SCORE AND MULTIPLY BY 2  
(e.g., a raw score of 5 becomes a converted score of 6).

\_\_\_\_\_

3

- (4) \*IF THE RAW SCORE IS BETWEEN 1 AND 4:  
SUBTRACT 1 FROM THE RAW SCORE  
(e.g., a raw score of 4 becomes a converted score of 3).  
\*IF THE RAW SCORE IS 5:  
SUBTRACT 2 FROM THE RAW SCORE  
(e.g., a raw score of 5 becomes a converted score of 3).

\_\_\_\_\_

4

- (5) SUBTRACT 1 FROM THE RAW SCORE  
(e.g., a raw score of 4 becomes a converted score of 3).

\_\_\_\_\_

5

- (6) SUBTRACT 1 FROM THE RAW SCORE AND MULTIPLY BY 2  
(e.g., a raw score of 4 becomes a converted score of 6).

\_\_\_\_\_

6

- (7) SUBTRACT 1 FROM THE RAW SCORE AND MULTIPLY BY 2  
(e.g., a raw score of 4 becomes a converted score of 6).

\_\_\_\_\_

7

ADD ALL CONVERTED SCORES TO OBTAIN A TOTAL SCORE:

TOTAL

The total exposure to combat score can be categorized according to the following scale:

1 = 0-8 light

2 = 9-16 light - moderate

3 = 17-24 moderate

4 = 25-32 moderate - heavy

5 = 33-41 heavy