



- **الإعاقه 3:** مستوى الشمول هو وجود أي مجال/سؤال واحد يحمل تصنيف "توجد صعوبة كبيرة" أو "لا يمكنني القيام بذلك على الإطلاق".

ملاحظة: **الإعاقه 3** هو الحد الموصى به من فريق واشنطن.

- **الإعاقه 4:** مستوى الشمول هو أي مجال واحد يحمل تصنيف "لا يمكنني القيام بذلك على الإطلاق" (4).

ملاحظة: يستند النظم اللغوي للمكونات الإحصائية إلى علامات المتغيرات وعلامات القيمة الموضحة في الجداول أدناه. تأكد من استخدام علامات المتغيرات والقيم نفسها أو راجع النظم اللغوي للمكونات الإحصائية حتى تُظهر العلامات المستخدمة في قاعدة بيانات.

تُدار "المجموعة القصيرة" بوصفها جزءاً من استقصاء للمقابلات المتبعة لدى هيئة الصحة الوطنية الأمريكية. البيانات المستخدمة في إعداد هذه المبادئ التوجيهية مأخوذة من إصدار الهيئة في 2013.

ملاحظة لمستخدمي استقصاء الهيئة: من الوارد أن تختلف أسماء المتغيرات في ملف بيانات الهيئة ووثائقها عن الأسماء المستخدمة في هذه الوثيقة؛ ومن ذلك مثلاً متغير مجال الاعتناء بنفسك المشار إليه بالاختصار (SC-SS) في هذه الوثيقة لأنه مشار إليه بالاختصار (UB\_SS) في ملف بيانات الهيئة ووثائقها.

علامة المتغير	أسئلة/مجالات المجموعة القصيرة لفريق واشنطن
VIS_SS	1- هل تواجه صعوبة في النظر حتى وأنت تضع النظارات الطبية؟
HEAR_SS	2- هل تواجه صعوبة في السمع حتى مع استخدام معينات سمعية؟
MOB_SS	3- هل تواجه صعوبة في المشي أو صعود الدرج؟
COG_SS	4- هل تواجه صعوبة في التذكر أو التركيز؟
SC_SS	5- هل تواجه صعوبة في الاعتناء بنفسك مثل الاستحمام أو ارتداء الملابس؟
COM_SS	6- هل تواجه صعوبة في التواصل مع الآخرين باستخدام لغتك المعتادة (كأن يصعب عليك فهم الآخرين أو أن يصعب عليهم فهمك؟)

علامات القيمة المستخدمة في كل سؤال من أسئلة المجموعة القصيرة للفريق هي:

1. لا توجد صعوبة
2. نعم، توجد بعض الصعوبة
3. نعم، توجد صعوبة كبيرة
4. لا يمكنني القيام بذلك على الإطلاق
7. أرفض الإجابة
8. غير متأكد
9. لا أعرف

## SPSS WG Short Set Syntax Annotated with Output Tables

Actual SPSS syntax is indented and the commands are in **BOLD text**.

NOTE: For data analysis, use your standard weighting and estimation techniques.

The syntax below produces frequency distributions on each the six domains. Codes 7 (REFUSED), 8 (NOT ASCERTAINED) and 9 (DON'T KNOW) are INCLUDED as **MISSING**.

*Step 1: Generate frequency distributions on each of the six domain variables.*

**FREQUENCIES** VIS\_SS HEAR\_SS MOB\_SS COM\_SS SC\_SS COG\_SS.

		VIS_SS			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	No difficulty	13690	79.0	81.6	81.6
	Some difficulty	2708	15.6	16.2	97.8
	<b>A lot of difficulty</b>	<b>333</b>	<b>1.9</b>	<b>2.0</b>	<b>99.8</b>
	<b>Cannot do at all</b>	<b>36</b>	<b>.2</b>	<b>.2</b>	<b>100.0</b>
	Total	16767	96.8	100.0	
Missing		559	3.2		
Total		17326	100.0		

		HEAR_SS			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	No difficulty	13680	79.0	81.6	81.6
	Some difficulty	2753	15.9	16.4	98.0
	<b>A lot of difficulty</b>	<b>310</b>	<b>1.8</b>	<b>1.8</b>	<b>99.9</b>
	<b>Cannot do at all</b>	<b>23</b>	<b>.1</b>	<b>.1</b>	<b>100.0</b>
	Total	16766	96.8	100.0	
Missing		560	3.2		
Total		17326	100.0		

		MOB_SS			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	No difficulty	13424	77.5	80.1	80.1

	Some difficulty	2165	12.5	12.9	93.0
	<b>A lot of difficulty</b>	<b>792</b>	<b>4.6</b>	<b>4.7</b>	<b>97.7</b>
	<b>Cannot do at all</b>	<b>380</b>	<b>2.2</b>	<b>2.3</b>	<b>100.0</b>
	Total	16761	96.7	100.0	
Missing		565	3.3		
Total		17326	100.0		

### COM\_SS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No difficulty	15874	91.6	94.7	94.7
	Some difficulty	745	4.3	4.4	99.2
	<b>A lot of difficulty</b>	<b>94</b>	<b>.5</b>	<b>.6</b>	<b>99.7</b>
	<b>Cannot do at all</b>	<b>43</b>	<b>.2</b>	<b>.3</b>	<b>100.0</b>
	Total	16756	96.7	100.0	
Missing		570	3.3		
Total		17326	100.0		

### SC\_SS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No difficulty	16029	92.5	95.7	95.7
	Some difficulty	544	3.1	3.2	98.9
	<b>A lot of difficulty</b>	<b>114</b>	<b>.7</b>	<b>.7</b>	<b>99.6</b>
	<b>Cannot do at all</b>	<b>68</b>	<b>.4</b>	<b>.4</b>	<b>100.0</b>
	Total	16755	96.7	100.0	
Missing		571	3.3		
Total		17326	100.0		

### COG\_SS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No difficulty	13719	79.2	81.9	81.9
	Some difficulty	2632	15.2	15.7	97.6
	<b>A lot of difficulty</b>	<b>382</b>	<b>2.2</b>	<b>2.3</b>	<b>99.9</b>
	<b>Cannot do at all</b>	<b>20</b>	<b>.1</b>	<b>.1</b>	<b>100.0</b>
	Total	16753	96.7	100.0	
Missing		573	3.3		
Total		17326	100.0		

Step 2: Calculate a variable, SUM\_234

SUM\_234 summates the number of domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4) for each person. This new variable is used in the determination of disability identifiers: **DISABILITY1** and **DISABILITY2**.

The syntax below **counts** the number of domains/questions a person has that are coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

Possible range 0: no difficulties in any domain, to 6: all six domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**COUNT** SUM\_234 = VIS\_SS HEAR\_SS MOB\_SS COM\_SS COG\_SS SC\_SS (2 thru 4).  
**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) SUM\_234 = 9.  
**RECODE** SUM\_234 (9=SYSMIS).

**FREQUENCIES** SUM\_234.

		SUM_234			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	9266	53.5	55.2	55.2
	1.00	3839	22.2	22.9	78.1
	2.00	1892	10.9	11.3	89.4
	3.00	989	5.7	5.9	95.3
	4.00	481	2.8	2.9	98.2
	5.00	232	1.3	1.4	99.5
	6.00	78	.5	.5	100.0
	Total	16777	96.8	100.0	
Missing		549	3.2		
Total		17326	100.0		

Step 3: Calculate a variable, SUM\_34

SUM\_34 summates the number of domains coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4) for each person. This new variable is used in the determination of disability identifier: **DISABILITY2**.

The syntax below counts the number of domains/questions a person has that are coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4)

Possible range 0: no difficulties coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4) in

any domain, to 6: all six domains coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4). MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**COUNT** SUM\_34 = VIS\_SS HEAR\_SS MOB\_SS COM\_SS COG\_SS SC\_SS (3 thru 4).

**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) SUM\_34 = 9.

**RECODE** SUM\_34 (9=SYSMIS).

**FREQUENCIES** SUM\_34.

		SUM_34			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	14905	86.0	88.8	88.8
	1.00	1367	7.9	8.1	97.0
	2.00	345	2.0	2.1	99.0
	3.00	117	.7	.7	99.7
	4.00	31	.2	.2	99.9
	5.00	9	.1	.1	100.0
	6.00	3	.0	.0	100.0
	Total	16777	96.8	100.0	
Missing		549	3.2		
Total		17326	100.0		

*Step 4: Calculate Disability Identifier: **DISABILITY1***

The syntax below calculates the first disability identifier: **DISABILITY1** where the level of inclusion is at least one domain/question is coded SOME DIFFICULTY or A LOT OF DIFFICULTY or CANNOT DO AT ALL.

MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**COMPUTE** DISABILITY1 = 0.

**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) DISABILITY1 = 9.

**IF** (SUM\_234 >= 1) DISABILITY1 = 1.

NOTE: SUM\_234 >= 1 means that at least one of the six domains is coded at least SOME DIFFICULTY (2).

**VALUE LABELS** DISABILITY1 0 'without disability' 1 'with disability'.

**RECODE** DISABILITY1 (9=SYSMIS).

**FREQUENCIES** DISABILITY1.

### DISABILITY1

		Frequency	Percent	Valid Percent	Cumulative Percent	Weighted Percent*
Valid	without disability	9266	53.5	55.2	55.2	58.1
	with disability	7511	43.4	44.8	100.0	41.9
	Total	16777	96.8	100.0		100.0
Missing		549	3.2			
Total		17326	100.0			

\*Weighted estimate provided – but is not part of the SPSS syntax.

### Step 5: Calculate Disability Identifier: **DISABILITY2**

The syntax below calculates the second disability identifier: **DISABILITY2** where the level of inclusion is: at least 2 domains/questions are coded SOME DIFFICULTY or any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL.

MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**COMPUTE** DISABILITY2 = 0.

**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) DISABILITY2 = 9.

**IF** (SUM\_234 >= 2 OR SUM\_34 = 1) DISABILITY2 = 1.

NOTE: The above syntax identifies those with at least two of the six domains coded as at least SOME DIFFICULTY (2): SUM\_234 >= 2, OR those who have one domain that is coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4): SUM\_34 = 1.

**VALUE LABELS** DISABILITY2 0 'without disability' 1 'with disability'.

**RECODE** DISABILITY2 (9=SYSMIS).

**FREQUENCIES** DISABILITY2.

### DISABILITY2

		Frequency	Percent	Valid Percent	Cumulative Percent	Weighted Percent*
Valid	without disability	12707	73.3	75.7	75.7	78.3
	with disability	4070	23.5	24.3	100.0	21.7
	Total	16777	96.8	100.0		100.0
Missing		549	3.2			
Total		17326	100.0			

\*Weighted estimate provided – but is not part of the SPSS syntax.

Step 6: Calculate Disability Identifier: **DISABILITY3**

The syntax below calculates the third disability identifier: **DISABILITY3** where the level of inclusion is: any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL.

MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**THIS IS THE CUT-OFF RECOMMENDED BY THE WG.**

**COMPUTE** DISABILITY3 = 0.

**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) DISABILITY3 = 9.

**IF** ((VIS\_SS = 3 or VIS\_SS = 4) or (HEAR\_SS = 3 or HEAR\_SS = 4) or (MOB\_SS = 3 or MOB\_SS = 4) or (COM\_SS = 3 or COM\_SS = 4) or (SC\_SS = 3 or SC\_SS = 4) or (COG\_SS = 3 or COG\_SS = 4)) DISABILITY3 = 1.

**VALUE LABELS** DISABILITY3 0 'without disability' 1 'with disability'.

**RECODE** DISABILITY3 (9=SYSMIS).

**FREQUENCIES** DISABILITY3.

		DISABILITY3		Valid	Cumulative	Weighted
		Frequency	Percent	Percent	Percent	Percent*
Valid	without disability	14905	86.0	88.8	88.8	90.5
	with disability	1872	10.8	11.2	100.0	9.5
	Total	16777	96.8	100.0		100.0
Missing		549	3.2			
Total		17326	100.0			

\*Weighted estimate provided – but is not part of the SPSS syntax.

Step 7: Calculate Disability Identifier: **DISABILITY4**

The syntax below calculates the fourth disability identifier: **DISABILITY4** where the level of inclusion is any one domain is coded CANNOT DO AT ALL (4).

MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

**COMPUTE** DISABILITY4 = 0.

**IF** (MISSING(VIS\_SS) AND MISSING(HEAR\_SS) AND MISSING(MOB\_SS) AND MISSING(COM\_SS) AND MISSING(SC\_SS) AND MISSING(COG\_SS)) DISABILITY4 = 9.

**IF** ((VIS\_SS = 4) or (HEAR\_SS = 4) or (MOB\_SS = 4) or (COM\_SS = 4) or (SC\_SS = 4) or (COG\_SS = 4)) DISABILITY4 = 1.

**VALUE LABELS** DISABILITY4 0 'without disability' 1 'with disability'.

**RECODE** DISABILITY4 (9=SYSMIS).

## FREQUENCIES DISABILITY4.

### DISABILITY4

		Frequency	Percent	Valid Percent	Cumulative Percent	Weighted Percent*
Valid	without disability	16312	94.1	97.2	97.2	97.8
	with disability	465	2.7	2.8	100.0	2.2
	Total	16777	96.8	100.0		100.0
Missing		549	3.2			
Total		17326	100.0			

\*Weighted estimate provided – but is not part of the SPSS syntax.