Wave IV Weight Components

Title

Wave IV Weight Components

Abstract

A weight component for each level of sampling (school and adolescents) has been created for each wave of data collection. This file contains the weight components needed for computing multilevel weights for Wave IV.

Variables: 6

Observations: 15,701

Variables

🚯 Wave IV Weight Components

- PSUSCID CLUSTER VARIABLE SCHOOL ID
- REGION STRATA VARIABLE REGION
- SCHWT1 LEVEL-2 (SCHOOL) WEIGHT COMPONENT
- W4_2_WC LEVEL-1(AID)WEIGHT COMPONENT-W4|W1
- W4_WC LEVEL-1(AID)WEIGHT COMPONENT-W4|W3|W2|W1

SUSCID - CLUSTER VARIABLE - SCHOOL ID

Туре	Text
Constraints	Maximum Length: 3
PSUSCID	Cluster Variable - School ID at Wave I

餐 REGION - STRATA VARIABLE - REGION				
Type Code				
nit	numeric			
	Strata Variable - Region			
West				
2 Midwest				
3 South				
4 Northeast				
	hit West Midwest South	CodenumericStrata Variable - RegionWestMidwestSouth		

SCHWT1 - LEVEL-2 (SCHOOL) WEIGHT COMPONENT

Туре	Numeric (Double)				
SCHWT1	Level 2 (School) Weight Component				
W4 2 WC − LEVEL−1(AID)WEIGHT COMPONENT-W4 W1					

Туре	Numeric (Double)
W4_2_WC	Level 1 (AID) Weight Component for Wave IV respondents who were also
	interviewed at Wave I

W4_WC - LEVEL-1(AID)WEIGHT COMPONENT-W4|W3|W2|W1

Туре	Numeric (Double)
W4_WC	Level 1 (AID) Weight Component for Wave IV respondents who were also
	interviewed at Waves I, II, & III

Logical Products

Data Layouts

Wave IV Weight Components

Wave IV Weight Components

SUSCID - CLUSTER VARIABLE - SCHOOL ID				
Туре	Text			
Constraints	Maximum Length: 3			
PSUSCID Cluster Variable - School ID at Wave I				

🐝 REGION - STRATA VARIABLE - REGION

Туре	ype Code			
Measurement U	Unit numeric			
REGION		Strata Variable - Region		
1	West			
2	Midwest			
3	South			
4	Northeast			

SCHWT1 - LEVEL-2 (SCHOOL) WEIGHT COMPONENT				
Туре	Numeric (Double)			
SCHWT1	Level 2 (School) Weight Component			

₩ W4_2_WC - LEVEL-1(AID)WEIGHT COMPONENT-W4 W1						
Type Numeric (Double)						
W4_2_WC Level 1 (AID) Weight Component for Wave IV respondents who were also interviewed at Wave I						
⋘w4_wc - level-1(AID)weight component-w4 w3 w2 w1						
Туре	Type Numeric (Double)					
W4_WC	WC Level 1 (AID) Weight Component for Wave IV respondents who were also					

interviewed at Waves I, II, & III

Physical Instances

🐻 Wav	ve IV V	Veig	ht Com	ponents					
Title Wave IV Weight Components									
File Name				w4homewc.sas	7bdat				
Case Quar	ntity			15701					
Variable C	ount			5					
🄏 PSUSC	CID - CL	USTI	ER VARIA	BLE - SCHOOL	ID				
Туре				Text					
Constraint	S			Maximum Leng	th: 3				
PSUSCID				Cluster Variable	e - Schoo	ol ID at Wa	ive l		
						Freque	ncy	% of total	% of valid
Missing	999		missing			-	273	1.74%	
			Total			2	273	1.74%	
Valid	1	nvalio	d	Minimum	Maxim	านm			
15428	2	273		1	371				
🌯 REGIC)N - STF	RATA	VARIABI	E - REGION					
Туре				Code					
Measurem	nent Uni	t		numeric					
REGION Strata Variable - Regio				- Region	1				
						Freque	ncv	% of total	% of valid
Valid	1		West			-	558	22.66%	23.19%
	2		Midwest				399	24.83%	25.41%
	3		South			58	389	37.51%	38.38%
	4		Northeas	t		19	97	12.72%	13.02%

	Total	15,343	97.72%	100%
Missing	missing	358	2.28%	
	Total	358	2.28%	

Valid	Invalid	Minimum	Maximum
15343	358	1	4

SCHWT1 - LEVEL-2 (SCHOOL) WEIGHT COMPONENT

Туре	Numeric (Double)
SCHWT1	Level 2 (School) Weight Component

Missing			Frequency	% of total	% of valid
Missing		missing	358	2.28%	
		Total	358	2.28%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
15343	358	35.891	4170.133	170.80843	222.81594

W4_2_WC - LEVEL-1(AID)WEIGHT COMPONENT-W4|W1

Туре	Numeric (Double)
W4_2_WC	Level 1 (AID) Weight Component for Wave IV respondents who were also
	interviewed at Wave I

			Frequency	% of total	% of valid
Missing		missing	901	5.74%	
		Total	901	5.74%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
14800	901	0.99883208	119.97587	7.8175120	9.6365776

😵 W4 WC - LEVEL-1(AID)WEIGHT COMPONENT-W4|W3|W2|W1

Туре	Numeric (Double)
W4_WC	Level 1 (AID) Weight Component for Wave IV respondents who were also
	interviewed at Waves I, II, & III

				Frequer	псу	% of total	% of valid		
Missing	ssing . missing			62	80	40%			
			Total			6,280		40%	
Valid		Invalio	ł	Minimum	Maxin	านm	Mea	an	StdDev
9421		6280		0.99883208	130.28	8108 10.24		241790	12.699593