

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](#)

PSUSCID - CLUSTER VARIABLE - SCHOOL ID

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

REGION - STRATA VARIABLE - REGION

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

SCHWT1 - LEVEL-2 (SCHOOL) WEIGHT COMPONENT

Type	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

Type	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

 PSUSCID - CLUSTER VARIABLE - SCHOOL ID

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

 REGION - STRATA VARIABLE - REGION

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

 SCHWT1 - LEVEL-2 (SCHOOL) WEIGHT COMPONENT

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 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

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

Physical Instances

 Wave IV Weight Components

Title	Wave IV Weight Components
File Name	w4homewc.sas7bdat
Case Quantity	15701
Variable Count	5

 PSUSCID - CLUSTER VARIABLE - SCHOOL ID

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

			Frequency	% of total	% of valid
Missing	999	missing	273	1.74%	
		Total	273	1.74%	

Valid	Invalid	Minimum	Maximum
15428	273	1	371

 REGION - STRATA VARIABLE - REGION

Type	Code
Measurement Unit	numeric
REGION	Strata Variable - Region

			Frequency	% of total	% of valid
Valid	1	West	3558	22.66%	23.19%
	2	Midwest	3899	24.83%	25.41%
	3	South	5889	37.51%	38.38%
	4	Northeast	1997	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

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

			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

Type	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

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

			Frequency	% of total	% of valid
Missing	.	missing	6280	40%	
		Total	6,280	40%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
9421	6280	0.99883208	130.28108...	10.241790...	12.699593...