

Codebook for sofr.sas7bdat

Observations 71701

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Label
16	NSAMP	Num	5	6.	Stratum Sample Count
17	NSTRAT	Num	5	6.	Stratum Population Count
6	RA008	Num	3	RA008_.	Retention intention
7	RA115	Num	3	RA115_.	Preparation rating
8	RA118	Num	3	RA118_.	Stress rating
4	RA006A	Num	3	RA006A_.	Satisfaction with compensation
5	RA006B	Num	3	RA006B_.	Satisfaction with type of work
10	RA112RA	Num	3	RA020_.	Days in compensated status
1	REC_ID	Num	8		Unique Record Identification Number
2	RESPSTAT	Num	3		Final Respondent Status Code
9	SRED	Num	3	SRED_.	Highest level of school
3	SRMARST	Num	3	SRMARST_.	Marital status
19	STRATUM	Num	8		Design stratum
18	V_STRAT	Num	8	16.	Variance estimation stratum
12	XACT2R	Num	3	XACT2R_.	Length of activation in last 24 months
15	XCPAY1R	Num	3	XCPAY1R_.	Pay grade
13	XRETH4R	Num	3	XRETH4R_.	Race/ethnicity
14	XSEXR	Num	3	XSEXR_.	Gender
11	XSRRCR	Num	3	XSRRCR_.	Service

Frequencies on variables in the file

Retention intention				
RA008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very unlikely	1348	5.22	1348	5.22
2 Unlikely	2315	8.97	3663	14.19
3 Neither likely nor unlikely	2053	7.95	5716	22.15
4 Likely	8360	32.39	14076	54.54
5 Very likely	11732	45.46	25808	100.00

Frequency Missing = 45893

	Preparation rating			Cumulative	Cumulative
	RA115	Frequency	Percent	Frequency	Percent
1 Very poorly prepared		288	1.14	288	1.14
2 Poorly prepared		815	3.22	1103	4.36
3 Neither well nor poorly prepared		3059	12.10	4162	16.46
4 Well prepared		11231	44.42	15393	60.89
5 Very well prepared		9889	39.11	25282	100.00

Frequency Missing = 46419

	Stress rating				
	RA118	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Much less than usual	901	3.58	901	3.58	
2 Less than usual	2532	10.05	3433	13.63	
3 About the same as usual	10584	42.02	14017	55.65	
4 More than usual	8323	33.05	22340	88.70	
5 Much more than usual	2846	11.30	25186	100.00	

Frequency Missing = 46515

Satisfaction with compensation

	RA006A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very dissatisfied		934	3.63	934	3.63
2 Dissatisfied		3657	14.19	4591	17.82
3 Neither satisfied nor dissatisfied		4359	16.92	8950	34.74
4 Satisfied		13463	52.25	22413	86.99
5 Very satisfied		3352	13.01	25765	100.00

Frequency Missing = 45936

Satisfaction with type of work

	RA006B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very dissatisfied		689	2.68	689	2.68
2 Dissatisfied		1888	7.35	2577	10.03
3 Neither satisfied nor dissatisfied		3076	11.97	5653	22.00
4 Satisfied		12810	49.85	18463	71.85
5 Very satisfied		7232	28.15	25695	100.00

Frequency Missing = 46006

Final Respondent Status Code

	RESPSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Questionnaire Returned-Completed		25539	35.62	25539	35.62
2 Questionnaire Returned-(Sufficient) Partial Complete		20	0.03	25559	35.65
3 Questionnaire Returned-(Insufficient) Partial Complete		524	0.73	26083	36.38
4 Questionnaire Returned-Ineligible		503	0.70	26586	37.08
5 Questionnaire Returned-Blank		97	0.14	26683	37.21
18 No Return-Deceased		9	0.01	26692	37.23
19 No Return-Incarcerated		2	0.00	26694	37.23
22 No Return-Separated/Retired		35	0.05	26729	37.28
23 No Return-Active Refusal		193	0.27	26922	37.55
25 No Return-Other		8	0.01	26930	37.56
26 No Return-Eligible based on administrative records		39872	55.61	66802	93.17
27 Postal Non-delivery		1339	1.87	68141	95.03
29 Not Locatable		6	0.01	68147	95.04
35 Ineligible-No Questionnaire Sent		3554	4.96	71701	100.00

Highest level of school

	SRED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 12 years or less of school (no diploma)		146	0.59	146	0.59
2 High school graduate, high school diploma or equivalent		2060	8.34	2206	8.93
3 Some college credit, but less than 1 year		2466	9.98	4672	18.91
4 1 or more years of college, no degree		4969	20.11	9641	39.01
5 Associate degree (e.g., AA, AS)		2400	9.71	12041	48.73
6 Bachelor's degree (e.g., BA, AB, BS)		7758	31.39	19799	80.12
7 Master's, doctoral or professional school degree		4913	19.88	24712	100.00

Frequency Missing = 46989

Marital status

SRMARST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 Married	17174	66.14	17174	66.14
2 Separated	403	1.55	17577	67.69
3 Divorced	2579	9.93	20156	77.62
4 Widowed	75	0.29	20231	77.91
5 Never Married	5736	22.09	25967	100.00

Frequency Missing = 45734

Length of activation in last 24 months

XACT2R	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 Activated 30 Days or Less	618	2.42	618	2.42
2 Activated More Than 30 Days	13064	51.19	13682	53.61
3 Not activated	11840	46.39	25522	100.00

Frequency Missing = 46179

Pay grade

XCPAY1R	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 E1-E3	9381	13.17	9381	13.17
2 E4	18483	25.96	27864	39.13
3 E5-E6	16969	23.83	44833	62.96
4 E7-E9	6323	8.88	51156	71.84
5 W1-W5	2476	3.48	53632	75.32
6 O1-O3	7418	10.42	61050	85.74
7 O4-O6	10156	14.26	71206	100.00

Frequency Missing = 495

Race/ethnicity				
XRETH4R	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 NonHispanic White	40486	56.86	40486	56.86
2 Minority	30720	43.14	71206	100.00

Frequency Missing = 495

Gender				
XSEXR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 Male	59263	83.23	59263	83.23
2 Female	11943	16.77	71206	100.00

Frequency Missing = 495

Service				
XSRRCR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ff				
1 Army National Guard	16366	22.83	16366	22.83
2 Army Reserve	14507	20.23	30873	43.06
3 Navy Reserve	9177	12.80	40050	55.86
4 Marine Corp Reserve	12325	17.19	52375	73.05
5 Air National Guard	9564	13.34	61939	86.39
6 Air Force Reserve	9267	12.92	71206	99.31
8 No reserve component	495	0.69	71701	100.00

The UNIVARIATE Procedure

Variable: RA112RA (Days in compensated status)

Moments

N	17996	Sum Weights	17996
Mean	78.1250278	Sum Observations	1405938
Std Deviation	104.08376	Variance	10833.4291
Skewness	1.71500556	Kurtosis	1.7880269
Uncorrected SS	304786502	Corrected SS	194947557
Coeff Variation	133.227165	Std Error Mean	0.77588076

Basic Statistical Measures

Location		Variability	
Mean	78.12503	Std Deviation	104.08376
Median	35.00000	Variance	10833
Mode	0.00000	Range	365.00000
		Interquartile Range	80.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----		
Student's t	t 100.6921	Pr > t	<.0001	
Sign	M 7719.5	Pr >= M	<.0001	
Signed Rank	S 59594540	Pr >= S	<.0001	

Quantiles (Definition 5)

Quantile	Estimate
100% Max	365
99%	365

95%	365
90%	260
75% Q3	93
50% Median	35
25% Q1	13
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
0	70996	365	70880
0	70990	365	70929
0	70978	365	70954
0	70970	365	70963
0	70966	365	70993

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	1087	1.52	2.02
B	45018	62.79	83.82
I	31	0.04	0.06
N	7569	10.56	14.09
Total	53705	74.90	100.00