```
FREQUENCIES VARIABLES=Agegroup rSex rRace rReligion rIncome rEducation
NoOfChildrenCategory rVacStatChild rVacStatSelf
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 17:24:43
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=Agegroup rSex rRace rReligion rIncome rEducation NoOfChildrenCategory rVacStatChild rVacStatSelf /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

		Agegroup	rSex	rRace	rReligion	rIncome	rEducation	NoOfChildrenCategory
N	Valid	305	314	314	314	301	312	309

	Missing	9	0	0	0	13	2	5

Statistics

		rVacStatChild	rVacStatSelf
N	Valid	308	303
	Missing	6	11

Frequency Table

Agegroup

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10-19	1	.3	.3	.3
	20-29	72	22.9	23.6	23.9
	30-39	111	35.4	36.4	60.3
	40-49	45	14.3	14.8	75.1
	50-59	51	16.2	16.7	91.8
	>=60	25	8.0	8.2	100.0
	Total	305	97.1	100.0	
Missing	999	9	2.9		
Total		314	100.0		

rSex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	125	39.8	39.8	39.8
	Female	189	60.2	60.2	100.0
	Total	314	100.0	100.0	

rRace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Malay	252	80.3	80.3	80.3

	Chinese	23	7.3	7.3	87.6
	Indian	31	9.9	9.9	97.5
	Other	8	2.5	2.5	100.0
	Total	314	100.0	100.0	

rReligion

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Islam	257	81.8	81.8	81.8
	Christianity	18	5.7	5.7	87.6
	Buddhism	13	4.1	4.1	91.7
	Hinduism	25	8.0	8.0	99.7
	Others	1	.3	.3	100.0
	Total	314	100.0	100.0	

rIncome

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<RM2,000	65	20.7	21.6	21.6
	RM2,000 - RM4,999	143	45.5	47.5	69.1
	RM5,000 - RM10,000	74	23.6	24.6	93.7
	>RM10,000	19	6.1	6.3	100.0
	Total	301	95.9	100.0	
Missing	999	13	4.1		
Total		314	100.0		

rEducation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Secondary Education	122	38.9	39.1	39.1
	Diploma	107	34.1	34.3	73.4
	Degree/Masters	77	24.5	24.7	98.1
	Doctorate	6	1.9	1.9	100.0

	Total	312	99.4	100.0	
Missing	999	2	.6		
Total		314	100.0		

NoOfChildrenCategory

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	88	28.0	28.5	28.5
	1-2	119	37.9	38.5	67.0
	>2	102	32.5	33.0	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		

rVacStatChild

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None at all	86	27.4	27.9	27.9
	Partial	19	6.1	6.2	34.1
	Full	203	64.6	65.9	100.0
	Total	308	98.1	100.0	
Missing	999	6	1.9		
Total		314	100.0		

rVacStatSelf

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None at all	98	31.2	32.3	32.3
	Partial	98	31.2	32.3	64.7
	Full	107	34.1	35.3	100.0
	Total	303	96.5	100.0	
Missing	999	11	3.5		
Total		314	100.0		

```
FREQUENCIES VARIABLES=rAge
  /NTILES=4
  /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW
```

```
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 17:40:33
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rAge /NTILES=4 /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.04

Statistics

rAge

N	Valid	305
	Missing	9
Mean		39.25
Median		36.00

Std. Deviation		13.033
Skewness		.830
Std. Error of Skewness		.140
Percentiles	25	30.00
	50	36.00
	75	49.50

rAge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19	1	.3	.3	.3
	20	4	1.3	1.3	1.6
	21	3	1.0	1.0	2.6
	22	5	1.6	1.6	4.3
	23	3	1.0	1.0	5.2
	24	7	2.2	2.3	7.5
	25	10	3.2	3.3	10.8
	26	12	3.8	3.9	14.8
	27	10	3.2	3.3	18.0
	28	10	3.2	3.3	21.3
	29	8	2.5	2.6	23.9
	30	11	3.5	3.6	27.5
	31	16	5.1	5.2	32.8
	32	18	5.7	5.9	38.7
	33	11	3.5	3.6	42.3
	34	12	3.8	3.9	46.2
	35	11	3.5	3.6	49.8
	36	13	4.1	4.3	54.1
	37	5	1.6	1.6	55.7
	38	9	2.9	3.0	58.7
	39	5	1.6	1.6	60.3
	40	14	4.5	4.6	64.9
	41	8	2.5	2.6	67.5
	42	5	1.6	1.6	69.2
	43	3	1.0	1.0	70.2
	44	4	1.3	1.3	71.5
	45	1	.3	.3	71.8
	46	4	1.3	1.3	73.1

	47	1	.3	.3	73.4
	48	3	1.0	1.0	74.4
	49	2	.6	.7	75.1
	50	6	1.9	2.0	77.0
	51	4	1.3	1.3	78.4
	52	5	1.6	1.6	80.0
	53	7	2.2	2.3	82.3
	54	6	1.9	2.0	84.3
	55	4	1.3	1.3	85.6
	56	5	1.6	1.6	87.2
	57	2	.6	.7	87.9
	58	4	1.3	1.3	89.2
	59	8	2.5	2.6	91.8
	60	5	1.6	1.6	93.4
	61	1	.3	.3	93.8
	62	1	.3	.3	94.1
	63	2	.6	.7	94.8
	64	2	.6	.7	95.4
	65	3	1.0	1.0	96.4
	69	2	.6	.7	97.0
	71	2	.6	.7	97.7
	72	3	1.0	1.0	98.7
	73	1	.3	.3	99.0
	75	2	.6	.7	99.7
	80	1	.3	.3	100.0
	Total	305	97.1	100.0	
Missing	999	9	2.9		
Total		314	100.0		

```
FREQUENCIES VARIABLES=rAge
  /NTILES=4
  /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 17:41:04
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rAge /NTILES=4 /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.92
	Elapsed Time	00:00:01.25

Statistics

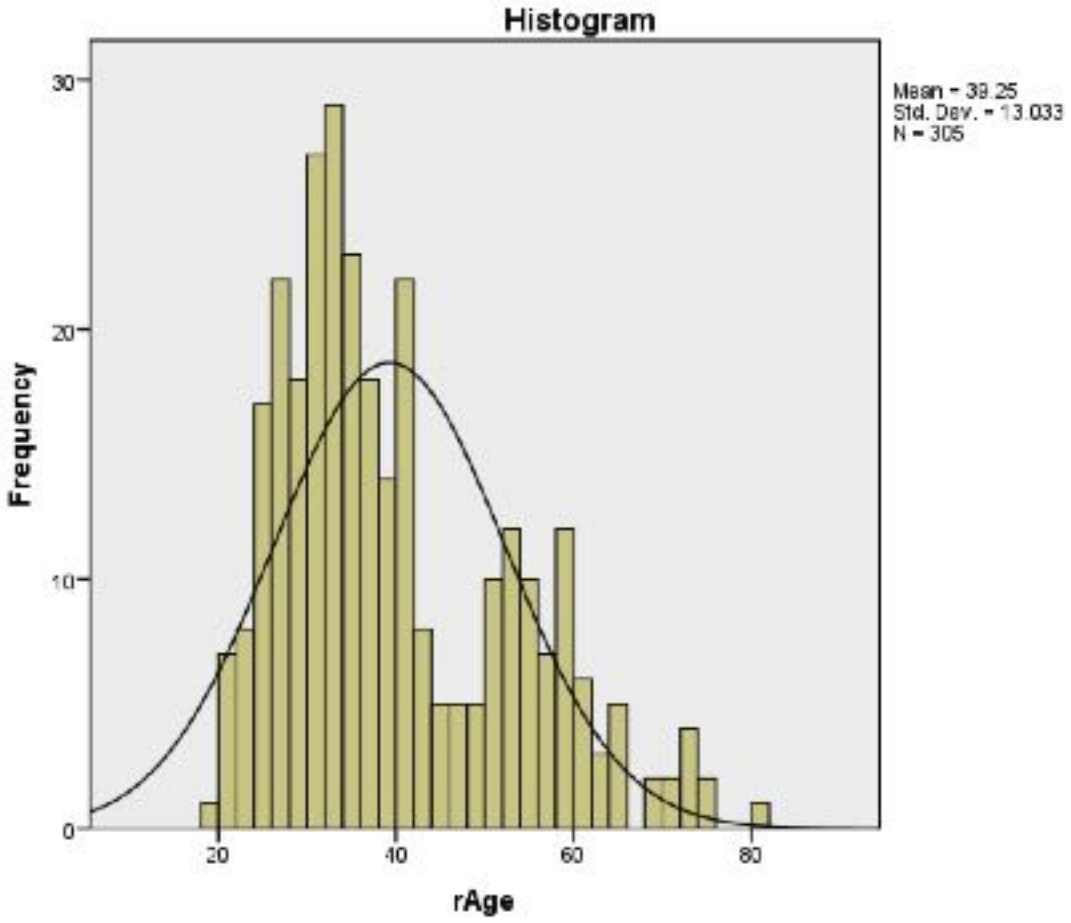
rAge

N	Valid	305
	Missing	9
Mean		39.25
Median		36.00
Std. Deviation		13.033
Skewness		.830
Std. Error of Skewness		.140
Percentiles	25	30.00
	50	36.00
	75	49.50

rAge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19	1	.3	.3	.3
	20	4	1.3	1.3	1.6
	21	3	1.0	1.0	2.6
	22	5	1.6	1.6	4.3
	23	3	1.0	1.0	5.2
	24	7	2.2	2.3	7.5
	25	10	3.2	3.3	10.8
	26	12	3.8	3.9	14.8
	27	10	3.2	3.3	18.0
	28	10	3.2	3.3	21.3
	29	8	2.5	2.6	23.9
	30	11	3.5	3.6	27.5
	31	16	5.1	5.2	32.8
	32	18	5.7	5.9	38.7
	33	11	3.5	3.6	42.3
	34	12	3.8	3.9	46.2
	35	11	3.5	3.6	49.8
	36	13	4.1	4.3	54.1
	37	5	1.6	1.6	55.7
	38	9	2.9	3.0	58.7
	39	5	1.6	1.6	60.3
	40	14	4.5	4.6	64.9
	41	8	2.5	2.6	67.5
	42	5	1.6	1.6	69.2
	43	3	1.0	1.0	70.2
	44	4	1.3	1.3	71.5
	45	1	.3	.3	71.8
	46	4	1.3	1.3	73.1
	47	1	.3	.3	73.4
	48	3	1.0	1.0	74.4
	49	2	.6	.7	75.1
	50	6	1.9	2.0	77.0
	51	4	1.3	1.3	78.4

	52	5	1.6	1.6	80.0
	53	7	2.2	2.3	82.3
	54	6	1.9	2.0	84.3
	55	4	1.3	1.3	85.6
	56	5	1.6	1.6	87.2
	57	2	.6	.7	87.9
	58	4	1.3	1.3	89.2
	59	8	2.5	2.6	91.8
	60	5	1.6	1.6	93.4
	61	1	.3	.3	93.8
	62	1	.3	.3	94.1
	63	2	.6	.7	94.8
	64	2	.6	.7	95.4
	65	3	1.0	1.0	96.4
	69	2	.6	.7	97.0
	71	2	.6	.7	97.7
	72	3	1.0	1.0	98.7
	73	1	.3	.3	99.0
	75	2	.6	.7	99.7
	80	1	.3	.3	100.0
	Total	305	97.1	100.0	
Missing	999	9	2.9		
Total		314	100.0		




```
SORT CASES BY Agegroup (A).
FREQUENCIES VARIABLES=rNoChildren
  /NTILES=4
  /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 17:46:42
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav

	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rNoChildren /NTILES=4 /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW /HISTOGRAM NORMAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.13
	Elapsed Time	00:00:00.13

Statistics

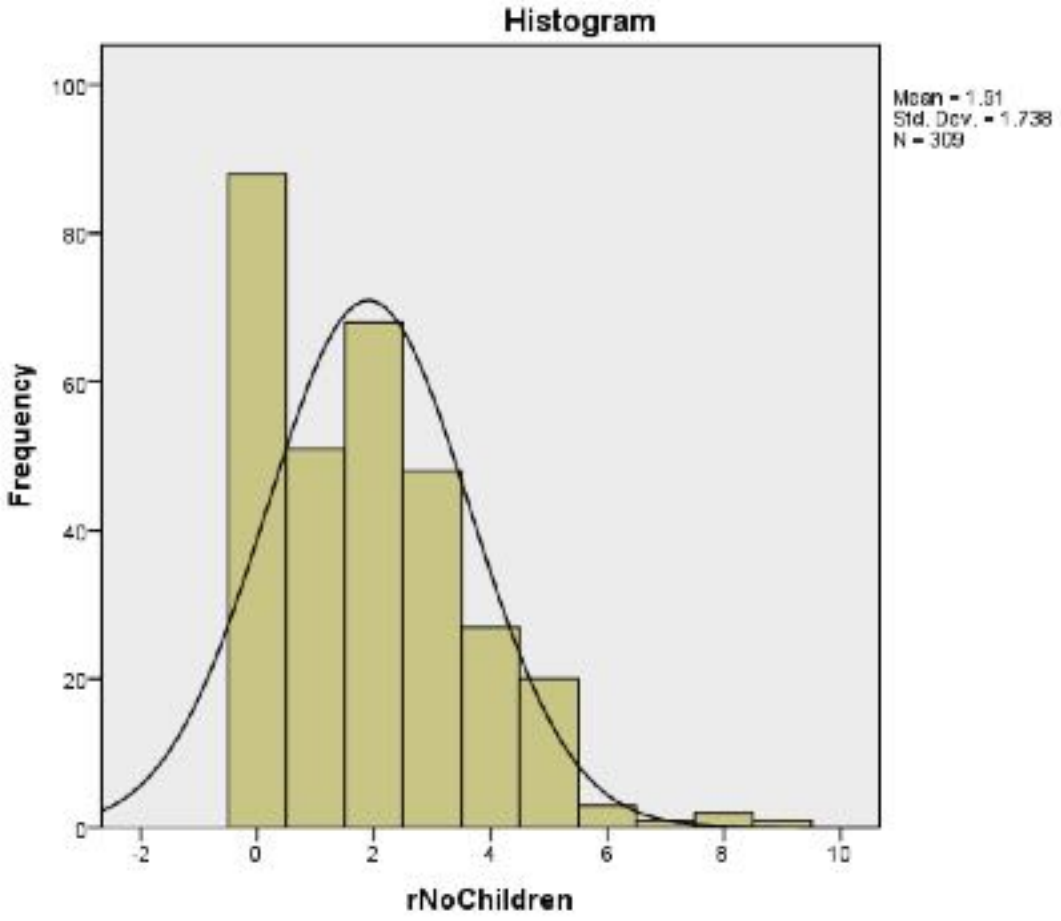
rNoChildren

N	Valid	309
	Missing	5
Mean		1.91
Median		2.00
Std. Deviation		1.738
Skewness		.874
Std. Error of Skewness		.139
Percentiles	25	.00
	50	2.00
	75	3.00

rNoChildren

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	88	28.0	28.5	28.5
	1	51	16.2	16.5	45.0

	2	68	21.7	22.0	67.0
	3	48	15.3	15.5	82.5
	4	27	8.6	8.7	91.3
	5	20	6.4	6.5	97.7
	6	3	1.0	1.0	98.7
	7	1	.3	.3	99.0
	8	2	.6	.6	99.7
	9	1	.3	.3	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		




```
FREQUENCIES VARIABLES=rSource.TV rSource.Rdio rSource.News rSource.Mag
rSource.Int rSource.Social
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 17:50:27
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rSource.TV rSource.Rdio rSource.News rSource.Mag rSource.Int rSource.Social /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Statistics

		rSource.TV	rSource.Rdio	rSource.News	rSource.Mag	rSource.Int	rSource.Social
N	Valid	313	313	313	313	313	313
	Missing	1	1	1	1	1	1

Frequency Table

rSource.TV

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	156	49.7	49.8	49.8
	Yes	157	50.0	50.2	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rSource.Rdio

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	268	85.4	85.6	85.6
	Yes	45	14.3	14.4	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rSource.News

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	206	65.6	65.8	65.8
	Yes	107	34.1	34.2	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rSource.Mag

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	277	88.2	88.5	88.5
	Yes	36	11.5	11.5	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		

Total	314	100.0		

rSource.Int

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	149	47.5	47.6	47.6
	Yes	164	52.2	52.4	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rSource.Social

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	233	74.2	74.4	74.4
	Yes	80	25.5	25.6	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

```
FREQUENCIES VARIABLES=rRef.Spouse rRef.Collegue rRef.Doctor rRef.Internet
rRef.Religion
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		28-MAY-2018 18:07:22
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1).sav
	Active Dataset	DataSet1
	Filter	<none>

	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rRef.Spouse rRef.Collegue rRef.Doctor rRef.Internet rRef.Religion /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

		rRef.Spouse	rRef.Collegue	rRef.Doctor	rRef.Internet	rRef.Religion
N	Valid	313	313	313	313	313
	Missing	1	1	1	1	1

Frequency Table

rRef.Spouse

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	291	92.7	93.0	93.0
	Yes	22	7.0	7.0	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rRef.Collegue

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	272	86.6	86.9	86.9
	Yes	41	13.1	13.1	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rRef.Doctor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	75	23.9	24.0	24.0
	Yes	238	75.8	76.0	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rRef.Internet

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	228	72.6	72.8	72.8
	Yes	85	27.1	27.2	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rRef.Religion

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	296	94.3	94.6	94.6
	Yes	17	5.4	5.4	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

```
GET
```

```
  FILE='C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1)
(1).sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
FREQUENCIES VARIABLES=rAnti.Religion rAnti.Politician rAnti.Traditional
rAnti.CAM rAnti.None
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-MAY-2018 09:13:24
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=rAnti.Religion rAnti.Politician rAnti.Traditional rAnti.CAM rAnti.None /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

```
[DataSet1] C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017
(1) (1).sav
```

Statistics

		rAnti.Religion	rAnti.Politician	rAnti.Traditional	rAnti.CAM	rAnti.None
N	Valid	313	313	313	313	313
	Missing	1	1	1	1	1

Frequency Table

rAnti.Religion

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	277	88.2	88.5	88.5
	Yes	36	11.5	11.5	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rAnti.Politician

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	305	97.1	97.4	97.4
	Yes	8	2.5	2.6	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rAnti.Traditional

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	301	95.9	96.2	96.2
	Yes	12	3.8	3.8	100.0
	Total	313	99.7	100.0	

Missing	999	1	.3		
Total		314	100.0		

rAnti.CAM

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	247	78.7	78.9	78.9
	Yes	66	21.0	21.1	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

rAnti.None

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	121	38.5	38.7	38.7
	Yes	192	61.1	61.3	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

```
LOGISTIC REGRESSION VARIABLES Agegroup
  /METHOD=ENTER rOccupation rVacStatChild rSource.Rdio rAge*rReligion
  /CONTRAST (rOccupation)=Indicator
  /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
```

Notes

Output Created		29-MAY-2018 09:50:06
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES Agegroup /METHOD=ENTER rOccupation rVacStatChild rSource.Rdio rAge*rReligion /CONTRAST (rOccupation)=Indicator /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

```
FREQUENCIES VARIABLES=r2.4History r2.5Rel.Belief r2.6Rel.Belief r2.7Politics
r2.8Politics r2.9Geo.Barrier r2.10Pharma
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-MAY-2018 09:55:32
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=r2.4History r2.5Rel.Belief r2.6Rel.Belief r2.7Politics r2.8Politics r2.9Geo.Barrier r2.10Pharma /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

		r2.4History	r2.5Rel.Belief	r2.6Rel.Belief	r2.7Politics	r2.8Politics	r2.9Geo.Barrier
N	Valid	307	311	306	310	303	308
	Missing	7	3	8	4	11	6

Statistics

		r2.10Pharma
N	Valid	306
	Missing	8

Frequency Table

r2.4History

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	266	84.7	86.6	86.6
	Yes	41	13.1	13.4	100.0
	Total	307	97.8	100.0	
Missing	999	7	2.2		
Total		314	100.0		

r2.5Rel.Belief

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	239	76.1	76.8	76.8
	Yes	72	22.9	23.2	100.0
	Total	311	99.0	100.0	
Missing	999	3	1.0		
Total		314	100.0		

r2.6Rel.Belief

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	44	14.0	14.4	14.4
	Yes	262	83.4	85.6	100.0
	Total	306	97.5	100.0	
Missing	999	8	2.5		
Total		314	100.0		

r2.7Politics

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	23	7.3	7.4	7.4
	Yes	287	91.4	92.6	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r2.8Politics

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	32	10.2	10.6	10.6
	Yes	271	86.3	89.4	100.0
	Total	303	96.5	100.0	
Missing	999	11	3.5		
Total		314	100.0		

r2.9Geo.Barrier

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	38	12.1	12.3	12.3
	Yes	270	86.0	87.7	100.0
	Total	308	98.1	100.0	
Missing	999	6	1.9		
Total		314	100.0		

r2.10Pharma

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	52	16.6	17.0	17.0
	Yes	254	80.9	83.0	100.0
	Total	306	97.5	100.0	
Missing	999	8	2.5		
Total		314	100.0		

```
FREQUENCIES VARIABLES=r3.11Past r3.12Past r3.13BA r3.14BA r3.15AK r3.16AK
r3.17AK r3.18Health.Sys r3.19Health.Sys r3.20RiskBen r3.21RiskBen r3.22Norma
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-MAY-2018 11:05:55
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=r3.11Past r3.12Past r3.13BA r3.14BA r3.15AK r3.16AK r3.17AK r3.18Health.Sys r3.19Health.Sys r3.20RiskBen r3.21RiskBen r3.22Norma /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Statistics

		r3.11Past	r3.12Past	r3.13BA	r3.14BA	r3.15AK	r3.16AK	r3.17AK
N	Valid	313	313	311	306	311	309	299
	Missing	1	1	3	8	3	5	15

Statistics

		r3.18Health.Sys	r3.19Health.Sys	r3.20RiskBen	r3.21RiskBen	r3.22Norma
N	Valid	310	310	312	310	310
	Missing	4	4	2	4	4

Frequency Table

r3.11Past

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	272	86.6	86.9	86.9
	Yes	41	13.1	13.1	100.0

	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

r3.12Past

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	205	65.3	65.5	65.5
	Yes	108	34.4	34.5	100.0
	Total	313	99.7	100.0	
Missing	999	1	.3		
Total		314	100.0		

r3.13BA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	23	7.3	7.4	7.4
	Yes	288	91.7	92.6	100.0
	Total	311	99.0	100.0	
Missing	999	3	1.0		
Total		314	100.0		

r3.14BA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	187	59.6	61.1	61.1
	Yes	119	37.9	38.9	100.0
	Total	306	97.5	100.0	
Missing	999	8	2.5		
Total		314	100.0		

r3.15AK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	127	40.4	40.8	40.8

	Yes	184	58.6	59.2	100.0
	Total	311	99.0	100.0	
Missing	999	3	1.0		
Total		314	100.0		

r3.16AK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	156	49.7	50.5	50.5
	Yes	153	48.7	49.5	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		

r3.17AK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	38	12.1	12.7	12.7
	Yes	261	83.1	87.3	100.0
	Total	299	95.2	100.0	
Missing	999	15	4.8		
Total		314	100.0		

r3.18Health.Sys

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	36	11.5	11.6	11.6
	Yes	274	87.3	88.4	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r3.19Health.Sys

	Frequency	Percent	Valid Percent	Cumulative Percent

Valid	No	39	12.4	12.6	12.6
	Yes	271	86.3	87.4	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r3.20RiskBen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	18	5.7	5.8	5.8
	Yes	294	93.6	94.2	100.0
	Total	312	99.4	100.0	
Missing	999	2	.6		
Total		314	100.0		

r3.21RiskBen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	225	71.7	72.6	72.6
	Yes	85	27.1	27.4	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r3.22Norma

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	12	3.8	3.9	3.9
	Yes	298	94.9	96.1	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

```
FREQUENCIES VARIABLES=r4.23Science r4.24Science r4.25New.Vac r4.26MOA
r4.27Design r4.28Trust r4.29Schedule r4.30Schedule r4.31Schedule r4.32Cost
r4.33Cost r4.34Prof r4.35Prof
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		29-MAY-2018 12:00:41
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	314
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=r4.23Science r4.24Science r4.25New.Vac r4.26MOA r4.27Design r4.28Trust r4.29Schedule r4.30Schedule r4.31Schedule r4.32Cost r4.33Cost r4.34Prof r4.35Prof /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Statistics

	r4.23Science	r4.24Science	r4.25New.Vac	r4.26MOA	r4.27Design	r4.28Trust

N	Valid	308	307	306	307	306	309
	Missing	6	7	8	7	8	5

Statistics

		r4.29Schedule	r4.30Schedule	r4.31Schedule	r4.32Cost	r4.33Cost	r4.34Prof	r4.35Prof
N	Valid	309	301	309	310	305	310	308
	Missing	5	13	5	4	9	4	6

Frequency Table

r4.23Science

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	13	4.1	4.2	4.2
	Yes	295	93.9	95.8	100.0
	Total	308	98.1	100.0	
Missing	999	6	1.9		
Total		314	100.0		

r4.24Science

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	140	44.6	45.6	45.6
	Yes	167	53.2	54.4	100.0
	Total	307	97.8	100.0	
Missing	999	7	2.2		
Total		314	100.0		

r4.25New.Vac

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	175	55.7	57.2	57.2

	Yes	131	41.7	42.8	100.0
	Total	306	97.5	100.0	
Missing	999	8	2.5		
Total		314	100.0		

r4.26MOA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	169	53.8	55.0	55.0
	Yes	138	43.9	45.0	100.0
	Total	307	97.8	100.0	
Missing	999	7	2.2		
Total		314	100.0		

r4.27Design

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	26	8.3	8.5	8.5
	Yes	280	89.2	91.5	100.0
	Total	306	97.5	100.0	
Missing	999	8	2.5		
Total		314	100.0		

r4.28Trust

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	18	5.7	5.8	5.8
	Yes	291	92.7	94.2	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		

r4.29Schedule

	Frequency	Percent	Valid Percent	Cumulative Percent

Valid	No	178	56.7	57.6	57.6
	Yes	131	41.7	42.4	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		

r4.30Schedule

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	188	59.9	62.5	62.5
	Yes	113	36.0	37.5	100.0
	Total	301	95.9	100.0	
Missing	999	13	4.1		
Total		314	100.0		

r4.31Schedule

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	20	6.4	6.5	6.5
	Yes	289	92.0	93.5	100.0
	Total	309	98.4	100.0	
Missing	999	5	1.6		
Total		314	100.0		

r4.32Cost

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	286	91.1	92.3	92.3
	Yes	23	7.3	7.4	99.7
	9999	1	.3	.3	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r4.33Cost

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	104	33.1	34.1	34.1
	Yes	201	64.0	65.9	100.0
	Total	305	97.1	100.0	
Missing	999	9	2.9		
Total		314	100.0		

r4.34Prof

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	271	86.3	87.4	87.4
	Yes	39	12.4	12.6	100.0
	Total	310	98.7	100.0	
Missing	999	4	1.3		
Total		314	100.0		

r4.35Prof

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	225	71.7	73.1	73.1
	Yes	83	26.4	26.9	100.0
	Total	308	98.1	100.0	
Missing	999	6	1.9		
Total		314	100.0		

```
GET
  FILE='C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1)
(1).sav'.

Warning # 67.  Command name: GET FILE
The document is already in use by another user or process.  If you make
changes to the document they may overwrite changes made by others or your
changes may be overwritten by others.
File opened C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017
(1) (1).sav
DATASET NAME DataSet2 WINDOW=FRONT.
SORT CASES BY HesitantcystatusFINAL (A).
DATASET ACTIVATE DataSet1.
SORT CASES BY HesitantcystatusFINAL (A).
SORT CASES BY HesitantcystatusFINAL (A).
USE ALL.
COMPUTE filter_$=(rNoChildren >= 1).
```

```
VARIABLE LABELS filter_$ 'rNoChildren >= 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
SORT CASES BY HesitantcystatusFINAL (A).
SORT CASES BY HesitantcystatusFINAL (A).
FREQUENCIES VARIABLES=HesitantcystatusFINAL
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		13-JUN-2018 14:52:22
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren >= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=HesitantcystatusFINAL /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

```
[DataSet1] C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017
(1) (1).sav
```

Statistics

HesitantcystatusFINAL

N	Valid	217
	Missing	4

HesitantcystatusFINAL

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Vaccine Hesitancy	185	83.7	85.3	85.3
	Yes Vaccine Hesitancy	32	14.5	14.7	100.0
	Total	217	98.2	100.0	
Missing	999.00	4	1.8		
Total		221	100.0		

```
SORT CASES BY rNoChildren (A).
EXAMINE VARIABLES=HesitantcystatusFINAL
  /PLOT BOXPLOT STEMLEAF
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Notes

Output Created		13-JUN-2018 15:02:02
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren >= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.

	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=HesitantcystatusFINAL /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:01.11
	Elapsed Time	00:00:00.62

Notes

Output Created		17-JUN-2018 14:04:09
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV1 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.

Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:05:00
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV1 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:05:32
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>

	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV1 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:06:12
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV2 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:06:40
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV3 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:07:46
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV3 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:08:38
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV4 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Notes

Output Created		17-JUN-2018 14:09:08
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV5 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:09:25
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV6 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Notes

Output Created		17-JUN-2018 14:10:17
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV7 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Notes

Output Created		17-JUN-2018 14:10:53

Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV8 /STATISTICS=RANGE MINIMUM MAXIMUM MODE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Notes

Output Created		17-JUN-2018 14:11:18
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.

Syntax		FREQUENCIES VARIABLES=rPACV8 /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Notes

Output Created		17-JUN-2018 14:21:04
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV1 cPACV2 cPACV3 cPACV4 cPACV5 cPACV6 cPACV8 cPACV11 cPACV12 cPACV13 cPACV7 cPACV9 cPACV10 cPACV14 cPACV15 /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

```
SORT CASES BY cPACV1 (A).
FREQUENCIES VARIABLES=cPACV1 cPACV2 cPACV3 cPACV4 cPACV5 cPACV6 cPACV8 cPACV11
cPACV12 cPACV13
    cPACV7 cPACV9 cPACV10 cPACV14 cPACV15
```

```
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		17-JUN-2018 14:35:03
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=cPACV1 cPACV2 cPACV3 cPACV4 cPACV5 cPACV6 cPACV8 cPACV11 cPACV12 cPACV13 cPACV7 cPACV9 cPACV10 cPACV14 cPACV15 /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Statistics

	cPACV1	cPACV2	cPACV3	cPACV4	cPACV5	cPACV6	cPACV8

N	Valid	213	215	221	221	220	220	221
	Missing	8	6	0	0	1	1	0

Statistics

		cPACV11	cPACV12	cPACV13	cPACV7	cPACV9	cPACV10	cPACV14
N	Valid	220	219	220	221	221	221	218
	Missing	1	2	1	0	0	0	3

Statistics

		cPACV15
N	Valid	219
	Missing	2

Frequency Table

cPACV1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	173	78.3	81.2	81.2
	Yes	40	18.1	18.8	100.0
	Total	213	96.4	100.0	
Missing	555	8	3.6		
Total		221	100.0		

cPACV2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	195	88.2	90.7	90.7
	Yes	20	9.0	9.3	100.0
	Total	215	97.3	100.0	
Missing	555	6	2.7		
Total		221	100.0		

cPACV3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	8-10	195	88.2	88.2	88.2
	6-7	7	3.2	3.2	91.4
	0-5	19	8.6	8.6	100.0
	Total	221	100.0	100.0	

cPACV4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	81	36.7	36.7	36.7
	Not sure	34	15.4	15.4	52.0
	agree	106	48.0	48.0	100.0
	Total	221	100.0	100.0	

cPACV5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	83	37.6	37.7	37.7
	Not sure	37	16.7	16.8	54.5
	agree	100	45.2	45.5	100.0
	Total	220	99.5	100.0	
Missing	999	1	.5		
Total		221	100.0		

cPACV6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	77	34.8	35.0	35.0
	Not sure	55	24.9	25.0	60.0
	agree	88	39.8	40.0	100.0
	Total	220	99.5	100.0	
Missing	999	1	.5		
Total		221	100.0		

cPACV8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not concerned	211	95.5	95.5	95.5
	Not sure	6	2.7	2.7	98.2
	Concerned	4	1.8	1.8	100.0
	Total	221	100.0	100.0	

cPACV11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	180	81.4	81.8	81.8
	Don't know	34	15.4	15.5	97.3
	No	6	2.7	2.7	100.0
	Total	220	99.5	100.0	
Missing	999	1	.5		
Total		221	100.0		

cPACV12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Non-hesitant response	193	87.3	88.1	88.1
	Not sure	18	8.1	8.2	96.3
	Hesitant response	8	3.6	3.7	100.0
	Total	219	99.1	100.0	
Missing	999	2	.9		
Total		221	100.0		

cPACV13

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	144	65.2	65.5	65.5
	Not sure	29	13.1	13.2	78.6
	Disagree	47	21.3	21.4	100.0
	Total	220	99.5	100.0	
Missing	999	1	.5		
Total		221	100.0		

cPACV7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	54	24.4	24.4	24.4
	Not sure	58	26.2	26.2	50.7
	agree	109	49.3	49.3	100.0
	Total	221	100.0	100.0	

cPACV9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not concerned	72	32.6	32.6	32.6
	Not sure	67	30.3	30.3	62.9
	Concerned	82	37.1	37.1	100.0
	Total	221	100.0	100.0	

cPACV10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not concerned	69	31.2	31.2	31.2
	Not sure	85	38.5	38.5	69.7
	Concerned	67	30.3	30.3	100.0
	Total	221	100.0	100.0	

cPACV14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	145	65.6	66.5	66.5
	Not sure	39	17.6	17.9	84.4
	Disagree	34	15.4	15.6	100.0
	Total	218	98.6	100.0	
Missing	999	3	1.4		
Total		221	100.0		

cPACV15

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	8-10	158	71.5	72.1	72.1
	6-7	33	14.9	15.1	87.2
	0-5	28	12.7	12.8	100.0
	Total	219	99.1	100.0	
Missing	999	2	.9		
Total		221	100.0		

Logistic Regression

Notes

Output Created		17-JUN-2018 14:55:25
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rAge /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.759	.194	81.822	1	.000	.172

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rAge	.287	1	.592
	Overall Statistics		.287	1	.592

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.282	1	.596
	Block	.282	1	.596
	Model	.282	1	.596

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	175.831[a]	.001	.002

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

Observed	Predicted HesitantcystatusFINAL	
	No Vaccine Hesitancy	Yes Vaccine Hesitancy

Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rAge	.008	.015	.286	1	.593	1.008
	Constant	-2.099	.671	9.777	1	.002	.123

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rAge	.979	1.038
	Constant		

a. Variable(s) entered on step 1: rAge.

Logistic Regression

Notes

Output Created		17-JUN-2018 15:02:29
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)

	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rSex /CONTRAST (rSex)=Indicator(1) /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

	Frequency	Parameter coding

			(1)
rSex	Male	82	.000
	Female	135	1.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex(1)	5.442	1	.020
	Overall Statistics		5.442	1	.020

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	5.276	1	.022
	Block	5.276	1	.022
	Model	5.276	1	.022

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	176.261[a]	.024	.042

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rSex(1)	-.888	.388	5.229	1	.022	.411
	Constant	-1.269	.267	22.606	1	.000	.281

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rSex(1)	.192	.881
	Constant		

a. Variable(s) entered on step 1: rSex.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rRace
  /CONTRAST (rRace)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rReligion
  /CONTRAST (rReligion)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rIncome
  /CONTRAST (rIncome)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rEducation
  /CONTRAST (rEducation)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER NoOfChildrenCategory
  /CONTRAST (NoOfChildrenCategory)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


SORT CASES BY NoOfChildrenCategory (A).
SORT CASES BY TSource (A).
SORT CASES BY TSource (D).
```

```
SORT CASES BY TSource (A).
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER TSource
  /CONTRAST (TSource)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


SORT CASES BY TSource (A).
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER TSource
  /CONTRAST (TSource)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


SORT CASES BY TRef (A).
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER TRef
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.4History
  /CONTRAST (r2.4History)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.5Rel.Belief
  /CONTRAST (r2.5Rel.Belief)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.6Rel.Belief
  /CONTRAST (r2.6Rel.Belief)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.7Politics
  /CONTRAST (r2.7Politics)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.9Geo.Barrier
  /CONTRAST (r2.9Geo.Barrier)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.10Pharma
  /CONTRAST (r2.10Pharma)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.11Past
  /CONTRAST (r3.11Past)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.13BA
  /CONTRAST (r3.13BA)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.15AK
  /CONTRAST (r3.15AK)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.18Health.Sys
  /CONTRAST (r3.18Health.Sys)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rAge
  /CONTRAST (rAge)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created	17-JUN-2018 16:21:10

Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rAge /CONTRAST (rAge)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.04

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0

Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
rAge	20	1	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	23	1	.000	1.000	.000	.000	.000	.000	.000	.000	.000	.000
	24	5	.000	.000	1.000	.000	.000	.000	.000	.000	.000	.000
	25	1	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000
	26	1	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000
	27	4	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000
	28	4	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
	29	6	.000	.000	.000	.000	.000	.000	.000	1.000	.000	.000
	30	7	.000	.000	.000	.000	.000	.000	.000	.000	1.000	.000
	31	14	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000
	32	12	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	33	10	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	34	10	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	35	9	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	36	11	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	37	5	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	38	8	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	39	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	40	9	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	41	6	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	42	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	43	3	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	44	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	45	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	46	3	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	47	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	48	3	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	49	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	50	6	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	51	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	52	5	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	53	7	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	54	3	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	55	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

	56	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	57	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	58	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	59	6	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	60	4	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	61	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	63	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	64	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	65	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	69	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	71	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	72	3	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	73	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	75	2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	80	1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Categorical Variables Codings

		Parameter coding										
		(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
rAge	20	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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	25	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	26	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	27	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	28	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	29	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	30	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	31	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	32	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	33	.000	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	34	.000	.000	1.000	.000	.000	.000	.000	.000	.000	.000	.000
	35	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000	.000
	36	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000
	37	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000
	38	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000
	39	.000	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
	40	.000	.000	.000	.000	.000	.000	.000	.000	1.000	.000	.000
	41	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000	.000
	42	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000
	43	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

	44	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	45	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	46	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	47	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	48	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	49	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	50	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	51	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	52	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	53	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	54	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	55	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	56	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	57	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	58	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	59	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	60	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	61	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	63	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	64	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	65	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	69	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	71	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	72	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	73	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	75	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	80	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Categorical Variables Codings

		Parameter coding										
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
rAge	20	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	23	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	24	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	25	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	26	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	27	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	28	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	29	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	30	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	31	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

32	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
33	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
34	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
35	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
36	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
37	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
38	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
39	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
40	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
41	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
42	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
43	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
44	.000	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
45	.000	.000	1.000	.000	.000	.000	.000	.000	.000	.000	.000
46	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000	.000
47	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000	.000
48	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000
49	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000
50	.000	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
51	.000	.000	.000	.000	.000	.000	.000	.000	1.000	.000	.000
52	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000	.000
53	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000
54	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
55	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
56	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
57	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
58	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
59	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
60	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
61	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
63	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
64	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
65	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
69	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
71	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
72	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
73	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
75	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
80	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Categorical Variables Codings

		Parameter coding										
		(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
rAge	20	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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	24	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	25	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	26	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	27	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	28	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	29	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	30	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	31	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	32	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	33	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	34	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	35	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	36	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	37	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	38	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	39	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	40	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	41	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	42	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	43	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	44	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	45	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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	47	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	48	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	49	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	50	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	51	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
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	59	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000	.000
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	65	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.000
	69	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	71	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	72	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	73	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	75	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	80	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Categorical Variables Codings

		Parameter coding				
		(44)	(45)	(46)	(47)	(48)
rAge	20	.000	.000	.000	.000	.000
	23	.000	.000	.000	.000	.000
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	27	.000	.000	.000	.000	.000
	28	.000	.000	.000	.000	.000
	29	.000	.000	.000	.000	.000
	30	.000	.000	.000	.000	.000
	31	.000	.000	.000	.000	.000
	32	.000	.000	.000	.000	.000
	33	.000	.000	.000	.000	.000
	34	.000	.000	.000	.000	.000
	35	.000	.000	.000	.000	.000
	36	.000	.000	.000	.000	.000
	37	.000	.000	.000	.000	.000
	38	.000	.000	.000	.000	.000
	39	.000	.000	.000	.000	.000
	40	.000	.000	.000	.000	.000
	41	.000	.000	.000	.000	.000
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	44	.000	.000	.000	.000	.000
	45	.000	.000	.000	.000	.000
	46	.000	.000	.000	.000	.000
	47	.000	.000	.000	.000	.000
	48	.000	.000	.000	.000	.000

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	50	.000	.000	.000	.000	.000
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	69	1.000	.000	.000	.000	.000
	71	.000	1.000	.000	.000	.000
	72	.000	.000	1.000	.000	.000
	73	.000	.000	.000	1.000	.000
	75	.000	.000	.000	.000	1.000
	80	.000	.000	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

	Observed	Predicted

Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.759	.194	81.822	1	.000	.172

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rAge	53.067	48	.285
		rAge(1)	.173	1	.677
		rAge(2)	.173	1	.677
		rAge(3)	.882	1	.348
		rAge(4)	5.834	1	.016
		rAge(5)	.173	1	.677
		rAge(6)	.346	1	.557
		rAge(7)	.702	1	.402
		rAge(8)	.019	1	.890
		rAge(9)	.001	1	.975
		rAge(10)	.002	1	.965
		rAge(11)	.040	1	.842
		rAge(12)	.184	1	.668
		rAge(13)	.236	1	.627
		rAge(14)	1.619	1	.203
		rAge(15)	.290	1	.590
		rAge(16)	.882	1	.348
		rAge(17)	.032	1	.858
		rAge(18)	.346	1	.557
		rAge(19)	.096	1	.756
		rAge(20)	6.143	1	.013
		rAge(21)	.702	1	.402
		rAge(22)	.524	1	.469
		rAge(23)	.702	1	.402
		rAge(24)	.173	1	.677

	rAge(25)	.844	1	.358
	rAge(26)	5.834	1	.016
	rAge(27)	.844	1	.358
	rAge(28)	5.834	1	.016
	rAge(29)	.019	1	.890
	rAge(30)	.346	1	.557
	rAge(31)	.115	1	.734
	rAge(32)	1.247	1	.264
	rAge(33)	.524	1	.469
	rAge(34)	.348	1	.555
	rAge(35)	.346	1	.557
	rAge(36)	.348	1	.555
	rAge(37)	.348	1	.555
	rAge(38)	.019	1	.890
	rAge(39)	.346	1	.557
	rAge(40)	.173	1	.677
	rAge(41)	2.008	1	.156
	rAge(42)	.348	1	.555
	rAge(43)	.348	1	.555
	rAge(44)	.348	1	.555
	rAge(45)	11.724	1	.001
	rAge(46)	.524	1	.469
	rAge(47)	.173	1	.677
	rAge(48)	.348	1	.555
Overall Statistics		53.067	48	.285

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	50.109	48	.390
	Block	50.109	48	.390
	Model	50.109	48	.390

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	126.004[a]	.211	.373

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	176	4
		Yes Vaccine Hesitancy	22	9
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	97.8
		Yes Vaccine Hesitancy	29.0
	Overall Percentage		87.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B) Lower	Upper
Step 1[a]	rAge			7.480	48	1.000			
	rAge(1)	.000	56840.733	.000	1	1.000	1.000	.000	.
	rAge(2)	.000	56840.733	.000	1	1.000	1.000	.000	.
	rAge(3)	.000	44028.275	.000	1	1.000	1.000	.000	.
	rAge(4)	42.406	56840.733	.000	1	.999	2609784995378647000.000	.000	.
	rAge(5)	.000	56840.733	.000	1	1.000	1.000	.000	.
	rAge(6)	20.104	40191.965	.000	1	1.000	538496977.024	.000	.

rAge(7)	.000	44936.208	.000	1	1.000	1.000	.000	.
rAge(8)	19.593	40191.965	.000	1	1.000	323098186.214	.000	.
rAge(9)	19.411	40191.965	.000	1	1.000	269248488.512	.000	.
rAge(10)	19.411	40191.965	.000	1	1.000	269248488.512	.000	.
rAge(11)	19.593	40191.965	.000	1	1.000	323098186.214	.000	.
rAge(12)	19.006	40191.965	.000	1	1.000	179498992.341	.000	.
rAge(13)	19.817	40191.965	.000	1	1.000	403872732.768	.000	.
rAge(14)	.000	42366.157	.000	1	1.000	1.000	.000	.
rAge(15)	18.900	40191.965	.000	1	1.000	161549093.107	.000	.
rAge(16)	.000	44028.275	.000	1	1.000	1.000	.000	.
rAge(17)	19.257	40191.965	.000	1	1.000	230784418.724	.000	.
rAge(18)	20.104	40191.965	.000	1	1.000	538496977.024	.000	.
rAge(19)	19.123	40191.965	.000	1	1.000	201936366.384	.000	.
rAge(20)	21.203	40191.965	.000	1	1.000	1615490931.071	.000	.
rAge(21)	.000	44936.208	.000	1	1.000	1.000	.000	.
rAge(22)	.000	46409.974	.000	1	1.000	1.000	.000	.
rAge(23)	.000	44936.208	.000	1	1.000	1.000	.000	.
rAge(24)	.000	56840.733	.000	1	1.000	1.000	.000	.
rAge(25)	20.510	40191.965	.000	1	1.000	807745465.536	.000	.
rAge(26)	42.406	56840.733	.000	1	.999	2609784995378647000.000	.000	.
rAge(27)	20.510	40191.965	.000	1	1.000	807745465.536	.000	.
rAge(28)	42.406	56840.733	.000	1	.999	2609784995378647000.000	.000	.
rAge(29)	19.593	40191.965	.000	1	1.000	323098186.214	.000	.

	rAge(30)	20.104	40191.965	.000	1	1.000	538496977.024	.000	.
	rAge(31)	19.817	40191.965	.000	1	1.000	403872732.768	.000	.
	rAge(32)	.000	42967.152	.000	1	1.000	1.000	.000	.
	rAge(33)	.000	46409.974	.000	1	1.000	1.000	.000	.
	rAge(34)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(35)	20.104	40191.965	.000	1	1.000	538496977.024	.000	.
	rAge(36)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(37)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(38)	19.593	40191.965	.000	1	1.000	323098186.214	.000	.
	rAge(39)	20.104	40191.965	.000	1	1.000	538496977.024	.000	.
	rAge(40)	.000	56840.733	.000	1	1.000	1.000	.000	.
	rAge(41)	21.203	40191.965	.000	1	1.000	1615490931.071	.000	.
	rAge(42)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(43)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(44)	.000	49225.313	.000	1	1.000	1.000	.000	.
	rAge(45)	42.406	49225.313	.000	1	.999	2609784995378647000.000	.000	.
	rAge(46)	.000	46409.974	.000	1	1.000	1.000	.000	.
	rAge(47)	.000	56840.733	.000	1	1.000	1.000	.000	.
	rAge(48)	.000	49225.313	.000	1	1.000	1.000	.000	.
	Constant	-21.203	40191.965	.000	1	1.000	.000		

a. Variable(s) entered on step 1: rAge.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rAge
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:21:51
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rAge /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value

No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.759	.194	81.822	1	.000	.172

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rAge	.287	1	.592
	Overall Statistics		.287	1	.592

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.282	1	.596
	Block	.282	1	.596
	Model	.282	1	.596

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	175.831[a]	.001	.002

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rAge	.008	.015	.286	1	.593	1.008
	Constant	-2.099	.671	9.777	1	.002	.123

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rAge	.979	1.038
	Constant		

a. Variable(s) entered on step 1: rAge.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rSex
  /CONTRAST (rSex)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:22:24
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rSex /CONTRAST (rSex)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
rSex	Male	82	1.000
	Female	135	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex(1)	5.442	1	.020
	Overall Statistics		5.442	1	.020

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	5.276	1	.022
	Block	5.276	1	.022
	Model	5.276	1	.022

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	176.261[a]	.024	.042

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rSex(1)	.888	.388	5.229	1	.022	2.431
	Constant	-2.157	.282	58.368	1	.000	.116

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rSex(1)	1.135	5.204
	Constant		

a. Variable(s) entered on step 1: rSex.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rRace
  /CONTRAST (rRace)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:23:24
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rRace /CONTRAST (rRace)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding		
		Frequency	(1)	(2)	(3)
rRace	Malay	177	1.000	.000	.000
	Chinese	17	.000	1.000	.000
	Indian	18	.000	.000	1.000
	Other	5	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rRace	1.074	3	.783
		rRace(1)	.197	1	.657
		rRace(2)	.130	1	.718
		rRace(3)	.058	1	.810
	Overall Statistics		1.074	3	.783

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	1.810	3	.613
	Block	1.810	3	.613
	Model	1.810	3	.613

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	179.727[a]	.008	.015

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rRace			.184	3	.980	
	rRace(1)	19.488	17974.795	.000	1	.999	290784497.948
	rRace(2)	19.188	17974.795	.000	1	.999	215395924.406
	rRace(3)	19.593	17974.795	.000	1	.999	323093886.608
	Constant	-21.203	17974.795	.000	1	.999	.000

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rRace		
	rRace(1)	.000	.
	rRace(2)	.000	.
	rRace(3)	.000	.
	Constant		

a. Variable(s) entered on step 1: rRace.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rRace
  /CONTRAST (rRace)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:23:58
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rRace /CONTRAST (rRace)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding		
		Frequency	(1)	(2)	(3)
rRace	Malay	177	1.000	.000	.000
	Chinese	17	.000	1.000	.000

	Indian	18	.000	.000	1.000
	Other	5	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rRace	1.074	3	.783
		rRace(1)	.197	1	.657
		rRace(2)	.130	1	.718
		rRace(3)	.058	1	.810

	Overall Statistics	1.074	3	.783

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	1.810	3	.613
	Block	1.810	3	.613
	Model	1.810	3	.613

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	179.727[a]	.008	.015

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rRace			.184	3	.980	
	rRace(1)	19.488	17974.795	.000	1	.999	290784497.948
	rRace(2)	19.188	17974.795	.000	1	.999	215395924.406
	rRace(3)	19.593	17974.795	.000	1	.999	323093886.608
	Constant	-21.203	17974.795	.000	1	.999	.000

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rRace		
	rRace(1)	.000	.
	rRace(2)	.000	.
	rRace(3)	.000	.
	Constant		

a. Variable(s) entered on step 1: rRace.

```
SORT CASES BY rRace (A).
SORT CASES BY rRace (D).
SORT CASES BY rRace (A).
SORT CASES BY rRace (D).
SORT CASES BY rRace (A).
SORT CASES BY rRace (D).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rReligion
  /CONTRAST (rReligion)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rReligion
  /CONTRAST (rReligion)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).


LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rIncome
  /CONTRAST (rIncome)=Indicator
  /PRINT=CI(95)
```

```
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:26:09
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rIncome /CONTRAST (rIncome)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	209	94.6

	Missing Cases	12	5.4
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding		
		Frequency	(1)	(2)	(3)
rIncome	<RM2,000	35	1.000	.000	.000
	RM2,000 - RM4,999	95	.000	1.000	.000
	RM5,000 - RM10,000	63	.000	.000	1.000
	>RM10,000	16	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	178	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

Observed	Predicted
	Percentage Correct

Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.2

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.748	.195	80.652	1	.000	.174

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rIncome	5.689	3	.128
		rIncome(1)	3.941	1	.047
		rIncome(2)	3.959	1	.047
		rIncome(3)	.077	1	.781
	Overall Statistics		5.689	3	.128

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	5.457	3	.141
	Block	5.457	3	.141
	Model	5.457	3	.141

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	170.017[a]	.026	.045

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	178	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.2

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rIncome			5.389	3	.145	
	rIncome(1)	.405	.748	.294	1	.588	1.500
	rIncome(2)	-.791	.730	1.173	1	.279	.453
	rIncome(3)	-.201	.727	.077	1	.782	.818
	Constant	-1.466	.641	5.241	1	.022	.231

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rIncome		
	rIncome(1)	.346	6.501
	rIncome(2)	.108	1.897
	rIncome(3)	.197	3.402
	Constant		

a. Variable(s) entered on step 1: rIncome.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER rEducation
  /CONTRAST (rEducation)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:29:36
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER rEducation /CONTRAST (rEducation)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding		
		Frequency	(1)	(2)	(3)
rEducation	Secondary Education	94	1.000	.000	.000
	Diploma	65	.000	1.000	.000
	Degree/Masters	53	.000	.000	1.000
	Doctorate	5	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

	Observed		Predicted: Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rEducation	.635	3	.888
		rEducation(1)	.517	1	.472
		rEducation(2)	.030	1	.862
		rEducation(3)	.279	1	.598
	Overall Statistics		.635	3	.888

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.629	3	.890
	Block	.629	3	.890
	Model	.629	3	.890

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square

1	180.908[a]	.003	.005

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	rEducation			.630	3	.889	
	rEducation(1)	-.536	1.160	.213	1	.644	.585
	rEducation(2)	-.318	1.170	.074	1	.785	.727
	rEducation(3)	-.201	1.176	.029	1	.865	.818
	Constant	-1.386	1.118	1.537	1	.215	.250

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	rEducation		
	rEducation(1)	.060	5.686
	rEducation(2)	.073	7.200
	rEducation(3)	.082	8.207
	Constant		

a. Variable(s) entered on step 1: rEducation.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER NoOfChildrenCategory
  /CONTRAST (NoOfChildrenCategory)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:30:03
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER NoOfChildrenCategory /CONTRAST (NoOfChildrenCategory)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00

Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
NoOfChildrenCategory	1-2	117	1.000
	>2	100	.000

Block 0: Beginning Block

Classification Table[a,b]

Observed			Predicted HesitantcystatusFINAL	
			No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0

	Yes Vaccine Hesitancy	32	0
Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	NoOfChildrenCategory(1)	1.113	1	.291
	Overall Statistics		1.113	1	.291

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	1.126	1	.289
	Block	1.126	1	.289
	Model	1.126	1	.289

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square

1	180.410[a]	.005	.009

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.
Step 1[a]	NoOfChildrenCategory(1)	.413	.394	1.103	1	.294
	Constant	-1.992	.308	41.921	1	.000

Variables in the Equation

			95% C.I.for EXP(B)	
		Exp(B)	Lower	Upper
Step 1[a]	NoOfChildrenCategory(1)	1.512	.699	3.271
	Constant	.136		

a. Variable(s) entered on step 1: NoOfChildrenCategory.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER TSource
  /CONTRAST (TSource)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:30:41
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER TSource /CONTRAST (TSource)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8

Total	221	100.0
Unselected Cases	0	.0
Total	221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding	
		Frequency	(1)	(2)
TSource	0 source	24	1.000	.000
	1 source or more	192	.000	1.000
	999.00	1	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0

	Yes Vaccine Hesitancy	.0
Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	TSource	8.036	2	.018
		TSource(1)	2.403	1	.121
		TSource(2)	1.023	1	.312
	Overall Statistics		8.036	2	.018

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	6.798	2	.033
	Block	6.798	2	.033
	Model	6.798	2	.033

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	174.739[a]	.031	.054

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	31	1
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	3.1
	Overall Percentage		85.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	TSource			1.939	2	.379	
	TSource(1)	-24.338	40192.984	.000	1	1.000	.000
	TSource(2)	-22.889	40192.984	.000	1	1.000	.000
	Constant	21.203	40192.984	.000	1	1.000	1615470085.856

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	TSource		
	TSource(1)	.000	.
	TSource(2)	.000	.
	Constant		

a. Variable(s) entered on step 1: TSource.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER TRef
  /CONTRAST (TRef)=Indicator
```

```
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:31:15
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER TRef /CONTRAST (TRef)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	217	98.2
	Missing Cases	4	1.8

Total	221	100.0
Unselected Cases	0	.0
Total	221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

			Parameter coding	
		Frequency	(1)	(2)
TRef	0 source	7	1.000	.000
	Consulting one source or more	209	.000	1.000
	999.00	1	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	32	0
	Overall Percentage			

Classification Table[a,b]

Observed	Predicted	Percentage Correct

Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.755	.191	83.990	1	.000	.173

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	TRef	6.972	2	.031
		TRef(1)	1.100	1	.294
		TRef(2)	3.421	1	.064
	Overall Statistics		6.972	2	.031

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	4.833	2	.089
	Block	4.833	2	.089
	Model	4.833	2	.089

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	176.704[a]	.022	.039

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table[a]

Observed			Predicted HesitantcystatusFINAL	
			No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	31	1
	Overall Percentage			

Classification Table[a]

Observed			Predicted
			Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	3.1
	Overall Percentage		85.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	TRef			1.117	2	.572	
	TRef(1)	-22.119	40192.804	.000	1	1.000	.000
	TRef(2)	-23.029	40192.804	.000	1	1.000	.000
	Constant	21.203	40192.804	.000	1	1.000	1615469230.825

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	TRef		
	TRef(1)	.000	.
	TRef(2)	.000	.
	Constant		

a. Variable(s) entered on step 1: TRef.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.4History
  /CONTRAST (r2.4History)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:31:39
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r2.4History /CONTRAST (r2.4History)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	212	95.9
	Missing Cases	9	4.1
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r2.4History	No	176	1.000
	Yes	36	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	182	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

	Observed		Predicted Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.803	.197	83.706	1	.000	.165

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r2.4History(1)	1.000	1	.317
	Overall Statistics		1.000	1	.317

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.931	1	.335
	Block	.931	1	.335
	Model	.931	1	.335

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	171.931[a]	.004	.008

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

Classification Table[a]

Observed			Predicted HesitantcystatusFINAL	
			No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	182	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

Observed			Predicted
			Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.4History(1)	-.474	.477	.986	1	.321	.623
	Constant	-1.421	.421	11.392	1	.001	.241

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.4History(1)	.245	1.586
	Constant		

a. Variable(s) entered on step 1: r2.4History.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.5Rel.Belief
  /CONTRAST (r2.5Rel.Belief)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:32:37
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r2.5Rel.Belief /CONTRAST (r2.5Rel.Belief)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	214	96.8
	Missing Cases	7	3.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r2.5Rel.Belief	No	157	1.000
	Yes	57	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	183	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.5

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.775	.194	83.568	1	.000	.169

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r2.5Rel.Belief(1)	.586	1	.444
	Overall Statistics		.586	1	.444

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.567	1	.451
	Block	.567	1	.451
	Model	.567	1	.451

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	176.491[a]	.003	.005

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	183	0

	Yes Vaccine Hesitancy	31	0
Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.5

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.5Rel.Belief(1)	-.321	.420	.583	1	.445	.726
	Constant	-1.548	.348	19.748	1	.000	.213

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.5Rel.Belief(1)	.319	1.652
	Constant		

a. Variable(s) entered on step 1: r2.5Rel.Belief.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.7Politics
  /CONTRAST (r2.7Politics)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created	17-JUN-2018 16:33:26
Comments	

Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r2.7Politics /CONTRAST (r2.7Politics)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	213	96.4
	Missing Cases	8	3.6
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0

Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r2.7Politics	No	16	1.000
	Yes	197	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	182	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.4

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.770	.194	82.987	1	.000	.170

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r2.7Politics(1)	24.185	1	.000
	Overall Statistics		24.185	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16.913	1	.000
	Block	16.913	1	.000
	Model	16.913	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	159.831[a]	.076	.135

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	175	7
		Yes Vaccine Hesitancy	22	9
	Overall Percentage			

Classification Table[a]

Observed	Predicted Percentage Correct

Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	96.2
		Yes Vaccine Hesitancy	29.0
	Overall Percentage		86.4

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.7Politics(1)	2.325	.552	17.716	1	.000	10.227
	Constant	-2.074	.226	84.044	1	.000	.126

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.7Politics(1)	3.464	30.197
	Constant		

a. Variable(s) entered on step 1: r2.7Politics.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.9Geo.Barrier
  /CONTRAST (r2.9Geo.Barrier)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:34:15
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r2.9Geo.Barrier /CONTRAST (r2.9Geo.Barrier)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

	Frequency	Parameter coding (1)

r2.9Geo.Barrier	No	25	1.000
	Yes	186	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	181	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.797	.197	83.130	1	.000	.166

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r2.9Geo.Barrier(1)	11.032	1	.001
	Overall Statistics		11.032	1	.001

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	8.740	1	.003
	Block	8.740	1	.003
	Model	8.740	1	.003

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	163.817[a]	.041	.073

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	181	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.9Geo.Barrier(1)	1.486	.477	9.716	1	.002	4.420
	Constant	-2.061	.232	79.163	1	.000	.127

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.9Geo.Barrier(1)	1.736	11.251
	Constant		

a. Variable(s) entered on step 1: r2.9Geo.Barrier.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r2.10Pharma
  /CONTRAST (r2.10Pharma)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:35:15
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r2.10Pharma /CONTRAST (r2.10Pharma)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	210	95.0
	Missing Cases	11	5.0
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r2.10Pharma	No	34	1.000
	Yes	176	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.7

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.792	.197	82.553	1	.000	.167

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r2.10Pharma(1)	35.585	1	.000
	Overall Statistics		35.585	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	27.497	1	.000
	Block	27.497	1	.000
	Model	27.497	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	144.752[a]	.123	.219

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	180	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.10Pharma(1)	2.331	.442	27.765	1	.000	10.286

	Constant	-2.449	.279	77.258	1	.000	.086

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.10Pharma(1)	4.322	24.476
	Constant		

a. Variable(s) entered on step 1: r2.10Pharma.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.11Past
  /CONTRAST (r3.11Past)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:37:01
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.11Past /CONTRAST (r3.11Past)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	216	97.7
	Missing Cases	5	2.3
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.11Past	No	185	1.000
	Yes	31	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.786	.194	84.727	1	.000	.168

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.11Past(1)	9.441	1	.002
	Overall Statistics		9.441	1	.002

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	7.790	1	.005
	Block	7.790	1	.005
	Model	7.790	1	.005

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	169.891[a]	.035	.063

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	31	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.11Past(1)	-1.313	.449	8.568	1	.003	.269

Constant	-.742	.384	3.729	1	.053	.476

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.11Past(1)	.112	.648
	Constant		

a. Variable(s) entered on step 1: r3.11Past.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.13BA
  /CONTRAST (r3.13BA)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:38:02
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.13BA /CONTRAST (r3.13BA)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	214	96.8
	Missing Cases	7	3.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.13BA	No	15	1.000
	Yes	199	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	184	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.814	.197	84.854	1	.000	.163

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.13BA(1)	4.992	1	.025
	Overall Statistics		4.992	1	.025

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	3.934	1	.047
	Block	3.934	1	.047
	Model	3.934	1	.047

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	169.536[a]	.018	.033

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	184	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.13BA(1)	1.247	.588	4.498	1	.034	3.480

Constant	-1.940	.214	82.285	1	.000	.144

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.13BA(1)	1.099	11.018
	Constant		

a. Variable(s) entered on step 1: r3.13BA.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.15AK
  /CONTRAST (r3.15AK)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:39:12
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.15AK /CONTRAST (r3.15AK)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	215	97.3
	Missing Cases	6	2.7
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.15AK	No	86	1.000
	Yes	129	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.819	.197	85.427	1	.000	.162

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.15AK(1)	7.909	1	.005
	Overall Statistics		7.909	1	.005

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	7.744	1	.005
	Block	7.744	1	.005
	Model	7.744	1	.005

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	166.027[a]	.035	.064

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.15AK(1)	1.113	.409	7.414	1	.006	3.042

Constant	-2.373	.315	56.650	1	.000	.093

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.15AK(1)	1.366	6.776
	Constant		

a. Variable(s) entered on step 1: r3.15AK.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.18Health.Sys
  /CONTRAST (r3.18Health.Sys)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:40:59
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.18Health.Sys /CONTRAST (r3.18Health.Sys)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	214	96.8
	Missing Cases	7	3.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.18Health.Sys	No	25	1.000
	Yes	189	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	184	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.814	.197	84.854	1	.000	.163

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.18Health.Sys(1)	33.878	1	.000
	Overall Statistics		33.878	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	24.539	1	.000
	Block	24.539	1	.000
	Model	24.539	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	148.930[a]	.108	.195

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	172	12
		Yes Vaccine Hesitancy	17	13
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	93.5
		Yes Vaccine Hesitancy	43.3
	Overall Percentage		86.4

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.18Health.Sys(1)	2.394	.474	25.491	1	.000	10.961

	Constant	-2.314	.254	82.861	1	.000	.099

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.18Health.Sys(1)	4.327	27.766
	Constant		

a. Variable(s) entered on step 1: r3.18Health.Sys.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.20RiskBen
  /CONTRAST (r3.20RiskBen)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:41:52
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.20RiskBen /CONTRAST (r3.20RiskBen)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	215	97.3
	Missing Cases	6	2.7
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.20RiskBen	No	13	1.000
	Yes	202	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.819	.197	85.427	1	.000	.162

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.20RiskBen(1)	18.340	1	.000
	Overall Statistics		18.340	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	12.603	1	.000
	Block	12.603	1	.000
	Model	12.603	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	161.168[a]	.057	.103

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	179	6
		Yes Vaccine Hesitancy	23	7
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	96.8
		Yes Vaccine Hesitancy	23.3
	Overall Percentage		86.5

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.20RiskBen(1)	2.206	.599	13.572	1	.000	9.080

	Constant	-2.052	.222	85.810	1	.000	.128

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.20RiskBen(1)	2.808	29.362
	Constant		

a. Variable(s) entered on step 1: r3.20RiskBen.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r3.22Norma
  /CONTRAST (r3.22Norma)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:42:51
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r3.22Norma /CONTRAST (r3.22Norma)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	214	96.8
	Missing Cases	7	3.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r3.22Norma	No	6	1.000
	Yes	208	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	184	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.814	.197	84.854	1	.000	.163

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r3.22Norma(1)	14.196	1	.000
	Overall Statistics		14.196	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	9.095	1	.003
	Block	9.095	1	.003
	Model	9.095	1	.003

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	164.375[a]	.042	.075

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	182	2
		Yes Vaccine Hesitancy	26	4
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	98.9
		Yes Vaccine Hesitancy	13.3
	Overall Percentage		86.9

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r3.22Norma(1)	2.639	.891	8.772	1	.003	14.000

Constant	-1.946	.210	86.144	1	.000	.143

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r3.22Norma(1)	2.442	80.276
	Constant		

a. Variable(s) entered on step 1: r3.22Norma.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.23Science
  /CONTRAST (r4.23Science)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:45:23
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.23Science /CONTRAST (r4.23Science)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	213	96.4
	Missing Cases	8	3.6
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.23Science	No	10	1.000
	Yes	203	.000

Block 0: Beginning Block

Classification Table[a,b]

Observed		Predicted HesitantcystatusFINAL	
		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0 HesitantcystatusFINAL	No Vaccine Hesitancy	183	0
	Yes Vaccine Hesitancy	30	0
Overall Percentage			

Classification Table[a,b]

Observed		Predicted Percentage Correct
Step 0 HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
	Yes Vaccine Hesitancy	.0
Overall Percentage		85.9

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.808	.197	84.281	1	.000	.164

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.23Science(1)	27.110	1	.000
	Overall Statistics		27.110	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	17.485	1	.000
	Block	17.485	1	.000
	Model	17.485	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	155.682[a]	.079	.142

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	180	3
		Yes Vaccine Hesitancy	23	7
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	98.4
		Yes Vaccine Hesitancy	23.3
	Overall Percentage		87.8

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.23Science(1)	2.905	.725	16.065	1	.000	18.261

	Constant	-2.057	.221	86.331	1	.000	.128

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.23Science(1)	4.412	75.580
	Constant		

a. Variable(s) entered on step 1: r4.23Science.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.25New.Vac
  /CONTRAST (r4.25New.Vac)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:47:35
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.25New.Vac /CONTRAST (r4.25New.Vac)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	212	95.9
	Missing Cases	9	4.1
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.25New.Vac	No	119	1.000
	Yes	93	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	183	0
		Yes Vaccine Hesitancy	29	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.842	.200	84.954	1	.000	.158

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.25New.Vac(1)	15.332	1	.000
	Overall Statistics		15.332	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	17.765	1	.000
	Block	17.765	1	.000
	Model	17.765	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	151.453[a]	.080	.146

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	183	0
		Yes Vaccine Hesitancy	29	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.25New.Vac(1)	2.127	.627	11.489	1	.001	8.387

	Constant	-3.401	.587	33.585	1	.000	.033

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.25New.Vac(1)	2.452	28.686
	Constant		

a. Variable(s) entered on step 1: r4.25New.Vac.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.26MOA
  /CONTRAST (r4.26MOA)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:48:20
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.26MOA /CONTRAST (r4.26MOA)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	212	95.9
	Missing Cases	9	4.1
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.26MOA	No	125	1.000
	Yes	87	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	182	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.803	.197	83.706	1	.000	.165

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.26MOA(1)	1.160	1	.281
	Overall Statistics		1.160	1	.281

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	1.144	1	.285
	Block	1.144	1	.285
	Model	1.144	1	.285

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	171.718[a]	.005	.010

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	182	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.26MOA(1)	-.424	.395	1.149	1	.284	.655

Constant	-1.569	.284	30.545	1	.000	.208

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.26MOA(1)	.302	1.421
	Constant		

a. Variable(s) entered on step 1: r4.26MOA.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.27Design
  /CONTRAST (r4.27Design)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:49:08
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.27Design /CONTRAST (r4.27Design)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.27Design	No	18	1.000
	Yes	193	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	181	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.797	.197	83.130	1	.000	.166

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.27Design(1)	27.571	1	.000
	Overall Statistics		27.571	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	19.296	1	.000
	Block	19.296	1	.000
	Model	19.296	1	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	153.261[a]	.087	.156

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	173	8
		Yes Vaccine Hesitancy	20	10
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	95.6
		Yes Vaccine Hesitancy	33.3
	Overall Percentage		86.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.27Design(1)	2.381	.530	20.186	1	.000	10.812

	Constant	-2.158	.236	83.453	1	.000	.116

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.27Design(1)	3.827	30.547
	Constant		

a. Variable(s) entered on step 1: r4.27Design.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.29Schedule
  /CONTRAST (r4.29Schedule)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:49:58
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.29Schedule /CONTRAST (r4.29Schedule)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	215	97.3
	Missing Cases	6	2.7
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.29Schedule	No	99	1.000
	Yes	116	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.819	.197	85.427	1	.000	.162

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.29Schedule(1)	5.967	1	.015
	Overall Statistics		5.967	1	.015

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	6.007	1	.014
	Block	6.007	1	.014
	Model	6.007	1	.014

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	167.764[a]	.028	.050

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.29Schedule(1)	.987	.415	5.662	1	.017	2.684

	Constant	-2.361	.331	50.931	1	.000	.094

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.29Schedule(1)	1.190	6.051
	Constant		

a. Variable(s) entered on step 1: r4.29Schedule.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.33Cost
  /CONTRAST (r4.33Cost)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:50:52
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.33Cost /CONTRAST (r4.33Cost)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	211	95.5
	Missing Cases	10	4.5
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.33Cost	No	74	1.000
	Yes	137	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	181	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.797	.197	83.130	1	.000	.166

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.33Cost(1)	9.544	1	.002
	Overall Statistics		9.544	1	.002

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	9.089	1	.003
	Block	9.089	1	.003
	Model	9.089	1	.003

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	163.467[a]	.042	.075

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	181	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.8

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.33Cost(1)	1.208	.406	8.864	1	.003	3.348

Constant	-2.343	.302	60.127	1	.000	.096

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.33Cost(1)	1.511	7.418
	Constant		

a. Variable(s) entered on step 1: r4.33Cost.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=ENTER r4.34Prof
  /CONTRAST (r4.34Prof)=Indicator
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:51:32
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=ENTER r4.34Prof /CONTRAST (r4.34Prof)=Indicator /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	215	97.3
	Missing Cases	6	2.7
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
r4.34Prof	No	192	1.000
	Yes	23	.000

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.819	.197	85.427	1	.000	.162

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	r4.34Prof(1)	13.597	1	.000
	Overall Statistics		13.597	1	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	10.422	1	.001
	Block	10.422	1	.001
	Model	10.422	1	.001

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	163.348[a]	.047	.085

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	185	0
		Yes Vaccine Hesitancy	30	0
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		86.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r4.34Prof(1)	-1.655	.486	11.610	1	.001	.191

Constant	-.442	.427	1.069	1	.301	.643

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r4.34Prof(1)	.074	.495
	Constant		

a. Variable(s) entered on step 1: r4.34Prof.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=FSTEP(COND) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma
r3.11Past r3.13BA
    r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac
r4.27Design r4.29Schedule r4.32Cost
    r4.34Prof
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 16:59:02
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=FSTEP(COND) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma r3.11Past r3.13BA r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design r4.29Schedule r4.32Cost r4.34Prof /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	194	87.8
	Missing Cases	27	12.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.780	.204	75.892	1	.000	.169

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex	6.371	1	.012
		rIncome	.162	1	.687
		r2.8Politics	32.329	1	.000
		r2.9Geo.Barrier	12.888	1	.000
		r2.10Pharma	34.443	1	.000
		r3.11Past	8.310	1	.004
		r3.13BA	3.700	1	.054
		r3.15AK	9.062	1	.003
		r3.18Health.Sys	32.795	1	.000
		r3.20RiskBen	17.526	1	.000
		r4.23Science	30.664	1	.000

	r4.25New.Vac	16.980	1	.000
	r4.27Design	27.168	1	.000
	r4.29Schedule	7.006	1	.008
	r4.32Cost	.010	1	.919
	r4.34Prof	9.664	1	.002
Overall Statistics		83.706	16	.000

Block 1: Method = Forward Stepwise (Conditional)

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	26.519	1	.000
	Block	26.519	1	.000
	Model	26.519	1	.000
Step 2	Step	13.829	1	.000
	Block	40.348	2	.000
	Model	40.348	2	.000
Step 3	Step	14.494	1	.000
	Block	54.842	3	.000
	Model	54.842	3	.000
Step 4	Step	6.198	1	.013
	Block	61.040	4	.000
	Model	61.040	4	.000
Step 5	Step	7.505	1	.006
	Block	68.545	5	.000
	Model	68.545	5	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	133.626[a]	.128	.227
2	119.797[a]	.188	.334
3	105.303[b]	.246	.438
4	99.105[b]	.270	.480
5	91.600[b]	.298	.530

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

b. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	163	3
		Yes Vaccine Hesitancy	20	8
	Overall Percentage			
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	165	1
		Yes Vaccine Hesitancy	21	7
	Overall Percentage			
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	163	3
		Yes Vaccine Hesitancy	20	8
	Overall Percentage			
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	157	9
		Yes Vaccine Hesitancy	12	16
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	98.2
		Yes Vaccine Hesitancy	28.6
	Overall Percentage		88.1
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	99.4
		Yes Vaccine Hesitancy	25.0
	Overall Percentage		88.7
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	98.2

		Yes Vaccine Hesitancy	28.6
	Overall Percentage		88.1
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	94.6
		Yes Vaccine Hesitancy	57.1
	Overall Percentage		89.2

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.10Pharma	-2.381	.461	26.650	1	.000	.092
	Constant	-.065	.359	.032	1	.857	.938
Step 2[b]	r2.10Pharma	-2.044	.500	16.682	1	.000	.130
	r3.18Health.Sys	-2.019	.533	14.334	1	.000	.133
	Constant	1.269	.547	5.386	1	.020	3.556
Step 3[c]	r2.10Pharma	-2.089	.531	15.477	1	.000	.124
	r3.18Health.Sys	-1.947	.555	12.294	1	.000	.143
	r4.25New.Vac	-2.525	.837	9.096	1	.003	.080
	Constant	1.779	.605	8.661	1	.003	5.926
Step 4[d]	r2.10Pharma	-2.285	.569	16.144	1	.000	.102
	r3.11Past	1.720	.677	6.451	1	.011	5.583
	r3.18Health.Sys	-1.812	.593	9.347	1	.002	.163
	r4.25New.Vac	-2.761	.897	9.472	1	.002	.063
	Constant	1.552	.651	5.682	1	.017	4.720
Step 5[e]	rSex	-1.528	.581	6.922	1	.009	.217
	r2.10Pharma	-2.127	.597	12.705	1	.000	.119
	r3.11Past	2.106	.723	8.484	1	.004	8.214
	r3.18Health.Sys	-1.822	.620	8.628	1	.003	.162
	r4.25New.Vac	-3.222	.994	10.511	1	.001	.040
	Constant	2.194	.735	8.905	1	.003	8.973

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.10Pharma	.037	.228
	Constant		
Step 2[b]	r2.10Pharma	.049	.345
	r3.18Health.Sys	.047	.378
	Constant		
Step 3[c]	r2.10Pharma	.044	.351

	r3.18Health.Sys	.048	.424
	r4.25New.Vac	.016	.413
	Constant		
Step 4[d]	r2.10Pharma	.033	.310
	r3.11Past	1.481	21.048
	r3.18Health.Sys	.051	.522
	r4.25New.Vac	.011	.367
	Constant		
Step 5[e]	rSex	.069	.677
	r2.10Pharma	.037	.384
	r3.11Past	1.991	33.879
	r3.18Health.Sys	.048	.545
	r4.25New.Vac	.006	.280
	Constant		

a. Variable(s) entered on step 1: r2.10Pharma.

b. Variable(s) entered on step 2: r3.18Health.Sys.

c. Variable(s) entered on step 3: r4.25New.Vac.

d. Variable(s) entered on step 4: r3.11Past.

e. Variable(s) entered on step 5: rSex.

Model if Term Removed[a]

Variable		Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Step 1	r2.10Pharma	-81.001	28.375	1	.000
Step 2	r2.10Pharma	-68.423	17.048	1	.000
	r3.18Health.Sys	-67.090	14.382	1	.000
Step 3	r2.10Pharma	-60.983	16.662	1	.000
	r3.18Health.Sys	-59.035	12.767	1	.000
	r4.25New.Vac	-60.870	16.436	1	.000
Step 4	r2.10Pharma	-58.751	18.396	1	.000
	r3.11Past	-52.814	6.523	1	.011
	r3.18Health.Sys	-54.362	9.619	1	.002
	r4.25New.Vac	-58.823	18.541	1	.000
Step 5	rSex	-49.749	7.898	1	.005
	r2.10Pharma	-52.916	14.231	1	.000
	r3.11Past	-50.361	9.122	1	.003
	r3.18Health.Sys	-50.308	9.017	1	.003
	r4.25New.Vac	-57.105	22.610	1	.000

a. Based on conditional parameter estimates

Variables not in the Equation

			Score	df	Sig.
Step 1	Variables	rSex	3.537	1	.060
		rIncome	.591	1	.442
		r2.8Politics	13.322	1	.000
		r2.9Geo.Barrier	3.799	1	.051
		r3.11Past	9.021	1	.003
		r3.13BA	.027	1	.870
		r3.15AK	3.484	1	.062
		r3.18Health.Sys	15.874	1	.000
		r3.20RiskBen	1.936	1	.164
		r4.23Science	5.978	1	.014
		r4.25New.Vac	13.844	1	.000
		r4.27Design	13.091	1	.000
		r4.29Schedule	4.048	1	.044
		r4.32Cost	1.256	1	.262
		r4.34Prof	3.748	1	.053
	Overall Statistics		48.632	15	.000
Step 2	Variables	rSex	3.229	1	.072
		rIncome	1.027	1	.311
		r2.8Politics	7.987	1	.005
		r2.9Geo.Barrier	2.916	1	.088
		r3.11Past	5.342	1	.021
		r3.13BA	.556	1	.456
		r3.15AK	1.575	1	.209
		r3.20RiskBen	.237	1	.627
		r4.23Science	1.575	1	.210
		r4.25New.Vac	12.447	1	.000
		r4.27Design	6.166	1	.013
		r4.29Schedule	2.189	1	.139
		r4.32Cost	1.161	1	.281
		r4.34Prof	.783	1	.376
	Overall Statistics		40.056	14	.000
Step 3	Variables	rSex	5.286	1	.021
		rIncome	1.875	1	.171
		r2.8Politics	4.871	1	.027
		r2.9Geo.Barrier	3.776	1	.052

		r3.11Past	7.056	1	.008
		r3.13BA	.151	1	.697
		r3.15AK	1.499	1	.221
		r3.20RiskBen	.150	1	.699
		r4.23Science	.990	1	.320
		r4.27Design	5.198	1	.023
		r4.29Schedule	1.286	1	.257
		r4.32Cost	.001	1	.972
		r4.34Prof	.575	1	.448
	Overall Statistics		28.182	13	.009
Step 4	Variables	rSex	7.614	1	.006
		rIncome	1.812	1	.178
		r2.8Politics	4.269	1	.039
		r2.9Geo.Barrier	2.068	1	.150
		r3.13BA	.301	1	.583
		r3.15AK	.948	1	.330
		r3.20RiskBen	.002	1	.968
		r4.23Science	.415	1	.520
		r4.27Design	3.445	1	.063
		r4.29Schedule	2.460	1	.117
		r4.32Cost	.032	1	.858
		r4.34Prof	.253	1	.615
	Overall Statistics		18.370	12	.105
Step 5	Variables	rIncome	2.404	1	.121
		r2.8Politics	2.869	1	.090
		r2.9Geo.Barrier	1.321	1	.250
		r3.13BA	.834	1	.361
		r3.15AK	.392	1	.531
		r3.20RiskBen	.526	1	.468
		r4.23Science	.015	1	.902
		r4.27Design	2.988	1	.084
		r4.29Schedule	1.303	1	.254
		r4.32Cost	.456	1	.499
		r4.34Prof	.006	1	.937
	Overall Statistics		11.545	11	.399

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=BSTEP(COND) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma
r3.11Past r3.13BA
    r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac
r4.27Design r4.29Schedule r4.32Cost
    r4.34Prof
  /PRINT=CI(95)
```

```
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 17:02:50
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=BSTEP(COND) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma r3.11Past r3.13BA r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design r4.29Schedule r4.32Cost r4.34Prof /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	194	87.8
	Missing Cases	27	12.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.780	.204	75.892	1	.000	.169

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex	6.371	1	.012
		rIncome	.162	1	.687
		r2.8Politics	32.329	1	.000
		r2.9Geo.Barrier	12.888	1	.000
		r2.10Pharma	34.443	1	.000
		r3.11Past	8.310	1	.004
		r3.13BA	3.700	1	.054
		r3.15AK	9.062	1	.003
		r3.18Health.Sys	32.795	1	.000
		r3.20RiskBen	17.526	1	.000
		r4.23Science	30.664	1	.000
		r4.25New.Vac	16.980	1	.000
		r4.27Design	27.168	1	.000
		r4.29Schedule	7.006	1	.008
		r4.32Cost	.010	1	.919
		r4.34Prof	9.664	1	.002
	Overall Statistics		83.706	16	.000

Block 1: Method = Backward Stepwise (Conditional)

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	80.701	16	.000
	Block	80.701	16	.000
	Model	80.701	16	.000
Step 2[a]	Step	-.146	1	.703

	Block	80.555	15	.000
	Model	80.555	15	.000
Step 3[a]	Step	-.169	1	.681
	Block	80.386	14	.000
	Model	80.386	14	.000
Step 4[a]	Step	-.160	1	.689
	Block	80.226	13	.000
	Model	80.226	13	.000
Step 5[a]	Step	-.327	1	.568
	Block	79.900	12	.000
	Model	79.900	12	.000
Step 6[a]	Step	-.393	1	.531
	Block	79.507	11	.000
	Model	79.507	11	.000
Step 7[a]	Step	-.503	1	.478
	Block	79.004	10	.000
	Model	79.004	10	.000
Step 8[a]	Step	-.613	1	.434
	Block	78.391	9	.000
	Model	78.391	9	.000
Step 9[a]	Step	-2.058	1	.151
	Block	76.332	8	.000
	Model	76.332	8	.000
Step 10[a]	Step	-2.564	1	.109
	Block	73.769	7	.000
	Model	73.769	7	.000
Step 11[a]	Step	-2.393	1	.122
	Block	71.376	6	.000
	Model	71.376	6	.000

a. A negative Chi-squares value indicates that the Chi-squares value has decreased from the previous step.

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	79.445[a]	.340	.606
2	79.590[a]	.340	.605
3	79.759[a]	.339	.604
4	79.919[a]	.339	.603

5	80.246[a]	.338	.601
6	80.639[a]	.336	.598
7	81.142[a]	.335	.595
8	81.755[a]	.332	.591
9	83.813[a]	.325	.579
10	86.377[a]	.316	.563
11	88.770[a]	.308	.548

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted		
			HesitantcystatusFINAL		
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy	Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	161	5	97.0
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.8
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	161	5	97.0
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				91.2
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				90.2
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				90.2
Step 6	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 7	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 8	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				90.7

Step 9	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	13	15	53.6
	Overall Percentage				90.2
Step 10	HesitantcystatusFINAL	No Vaccine Hesitancy	164	2	98.8
		Yes Vaccine Hesitancy	13	15	53.6
	Overall Percentage				92.3
Step 11	HesitantcystatusFINAL	No Vaccine Hesitancy	158	8	95.2
		Yes Vaccine Hesitancy	14	14	50.0
	Overall Percentage				88.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B) Lower	Upper
Step 1[a]	rSex	-1.615	.707	5.214	1	.022	.199	.050	.796
	rIncome	-.459	.354	1.683	1	.195	.632	.316	1.264
	r2.8Politics	-1.419	.799	3.153	1	.076	.242	.051	1.159
	r2.9Geo.Barrier	-.714	.875	.666	1	.414	.490	.088	2.719
	r2.10Pharma	-2.249	.773	8.475	1	.004	.106	.023	.480
	r3.11Past	1.994	.914	4.765	1	.029	7.345	1.226	44.012
	r3.13BA	1.460	1.482	.970	1	.325	4.306	.236	78.675
	r3.15AK	-.336	.623	.291	1	.590	.715	.211	2.423
	r3.18Health.Sys	-1.759	.765	5.284	1	.022	.172	.038	.772
	r3.20RiskBen	.755	1.307	.334	1	.563	2.129	.164	27.588
	r4.23Science	-.685	1.388	.244	1	.622	.504	.033	7.657
	r4.25New.Vac	-2.908	1.113	6.827	1	.009	.055	.006	.483
	r4.27Design	-1.299	1.021	1.618	1	.203	.273	.037	2.019
	r4.29Schedule	-.449	.672	.446	1	.504	.638	.171	2.383
	r4.32Cost	-.833	1.676	.247	1	.619	.435	.016	11.603
	r4.34Prof	-.396	1.050	.143	1	.706	.673	.086	5.270
	Constant	4.745	2.029	5.467	1	.019	115.021		
Step 2[a]	rSex	-1.579	.698	5.120	1	.024	.206	.053	.810
	rIncome	-.452	.353	1.645	1	.200	.636	.319	1.270
	r2.8Politics	-1.450	.792	3.357	1	.067	.234	.050	1.106
	r2.9Geo.Barrier	-.814	.825	.971	1	.324	.443	.088	2.235
	r2.10Pharma	-2.220	.772	8.266	1	.004	.109	.024	.493

	r3.11Past	1.945	.903	4.639	1	.031	6.996	1.191	41.087
	r3.13BA	1.466	1.495	.961	1	.327	4.330	.231	81.053
	r3.15AK	-.347	.623	.310	1	.578	.707	.208	2.397
	r3.18Health.Sys	-1.695	.750	5.108	1	.024	.184	.042	.798
	r3.20RiskBen	.735	1.312	.314	1	.575	2.085	.159	27.268
	r4.23Science	-.543	1.338	.164	1	.685	.581	.042	8.000
	r4.25New.Vac	-2.837	1.081	6.890	1	.009	.059	.007	.487
	r4.27Design	-1.087	.854	1.620	1	.203	.337	.063	1.799
	r4.29Schedule	-.412	.663	.387	1	.534	.662	.181	2.428
	r4.32Cost	-.829	1.654	.251	1	.616	.436	.017	11.155
	Constant	4.390	1.791	6.006	1	.014	80.612		
Step 3[a]	rSex	-1.649	.680	5.878	1	.015	.192	.051	.729
	rIncome	-.458	.352	1.693	1	.193	.633	.318	1.261
	r2.8Politics	-1.427	.791	3.253	1	.071	.240	.051	1.132
	r2.9Geo.Barrier	-.821	.824	.992	1	.319	.440	.088	2.212
	r2.10Pharma	-2.295	.753	9.295	1	.002	.101	.023	.441
	r3.11Past	1.986	.900	4.872	1	.027	7.287	1.249	42.511
	r3.13BA	1.533	1.485	1.066	1	.302	4.632	.252	85.004
	r3.15AK	-.340	.621	.300	1	.584	.712	.211	2.404
	r3.18Health.Sys	-1.774	.725	5.980	1	.014	.170	.041	.703
	r3.20RiskBen	.680	1.295	.276	1	.599	1.974	.156	24.998
	r4.25New.Vac	-2.912	1.073	7.371	1	.007	.054	.007	.445
	r4.27Design	-1.068	.855	1.559	1	.212	.344	.064	1.837
	r4.29Schedule	-.366	.653	.315	1	.574	.693	.193	2.491
	r4.32Cost	-.580	1.487	.152	1	.697	.560	.030	10.336
	Constant	3.961	1.411	7.882	1	.005	52.516		
Step 4[a]	rSex	-1.612	.671	5.768	1	.016	.199	.053	.743
	rIncome	-.451	.351	1.655	1	.198	.637	.320	1.266
	r2.8Politics	-1.465	.782	3.513	1	.061	.231	.050	1.069
	r2.9Geo.Barrier	-.776	.816	.904	1	.342	.460	.093	2.279
	r2.10Pharma	-2.271	.747	9.248	1	.002	.103	.024	.446
	r3.11Past	1.979	.898	4.860	1	.027	7.239	1.246	42.066
	r3.13BA	1.473	1.467	1.008	1	.315	4.363	.246	77.398
	r3.15AK	-.353	.618	.327	1	.567	.702	.209	2.358
	r3.18Health.Sys	-1.784	.725	6.057	1	.014	.168	.041	.695
	r3.20RiskBen	.823	1.241	.440	1	.507	2.277	.200	25.913

	r4.25New.Vac	-3.011	1.053	8.182	1	.004	.049	.006	.388
	r4.27Design	-1.072	.849	1.593	1	.207	.342	.065	1.809
	r4.29Schedule	-.417	.640	.425	1	.514	.659	.188	2.311
	Constant	3.860	1.389	7.722	1	.005	47.449		
Step 5[a]	rSex	-1.611	.670	5.777	1	.016	.200	.054	.743
	rIncome	-.421	.345	1.491	1	.222	.657	.334	1.290
	r2.8Politics	-1.469	.786	3.495	1	.062	.230	.049	1.074
	r2.9Geo.Barrier	-.732	.805	.828	1	.363	.481	.099	2.328
	r2.10Pharma	-2.348	.737	10.145	1	.001	.096	.023	.405
	r3.11Past	2.036	.880	5.353	1	.021	7.662	1.365	43.005
	r3.13BA	1.531	1.483	1.066	1	.302	4.623	.253	84.636
	r3.18Health.Sys	-1.784	.729	5.983	1	.014	.168	.040	.702
	r3.20RiskBen	.779	1.238	.396	1	.529	2.179	.192	24.685
	r4.25New.Vac	-2.970	1.034	8.250	1	.004	.051	.007	.389
	r4.27Design	-1.133	.842	1.811	1	.178	.322	.062	1.677
	r4.29Schedule	-.473	.635	.555	1	.456	.623	.180	2.163
	Constant	3.713	1.343	7.645	1	.006	40.958		
Step 6[a]	rSex	-1.505	.640	5.528	1	.019	.222	.063	.778
	rIncome	-.426	.345	1.523	1	.217	.653	.332	1.284
	r2.8Politics	-1.505	.777	3.752	1	.053	.222	.048	1.018
	r2.9Geo.Barrier	-.638	.804	.630	1	.427	.528	.109	2.553
	r2.10Pharma	-2.230	.708	9.925	1	.002	.108	.027	.431
	r3.11Past	1.929	.858	5.056	1	.025	6.880	1.281	36.957
	r3.13BA	1.948	1.348	2.090	1	.148	7.016	.500	98.431
	r3.18Health.Sys	-1.773	.727	5.940	1	.015	.170	.041	.707
	r4.25New.Vac	-2.916	1.033	7.974	1	.005	.054	.007	.410
	r4.27Design	-1.067	.832	1.647	1	.199	.344	.067	1.755
	r4.29Schedule	-.447	.634	.498	1	.481	.640	.185	2.214
	Constant	3.796	1.352	7.885	1	.005	44.521		
Step 7[a]	rSex	-1.579	.634	6.198	1	.013	.206	.059	.715
	rIncome	-.436	.344	1.611	1	.204	.646	.329	1.268
	r2.8Politics	-1.552	.784	3.919	1	.048	.212	.046	.985
	r2.9Geo.Barrier	-.650	.817	.633	1	.426	.522	.105	2.588
	r2.10Pharma	-2.234	.705	10.045	1	.002	.107	.027	.426
	r3.11Past	1.806	.823	4.820	1	.028	6.087	1.214	30.523
	r3.13BA	2.138	1.352	2.498	1	.114	8.479	.599	120.088

	r3.18Health.Sys	-1.805	.725	6.199	1	.013	.165	.040	.681
	r4.25New.Vac	-2.928	1.014	8.347	1	.004	.053	.007	.390
	r4.27Design	-1.090	.824	1.750	1	.186	.336	.067	1.690
	Constant	3.603	1.309	7.573	1	.006	36.705		
Step 8[a]	rSex	-1.612	.634	6.464	1	.011	.199	.058	.691
	rIncome	-.476	.338	1.979	1	.160	.621	.320	1.206
	r2.8Politics	-1.497	.770	3.782	1	.052	.224	.049	1.012
	r2.10Pharma	-2.305	.698	10.901	1	.001	.100	.025	.392
	r3.11Past	1.933	.799	5.850	1	.016	6.911	1.443	33.103
	r3.13BA	1.820	1.239	2.156	1	.142	6.170	.544	70.003
	r3.18Health.Sys	-1.759	.719	5.983	1	.014	.172	.042	.705
	r4.25New.Vac	-2.972	1.001	8.815	1	.003	.051	.007	.364
	r4.27Design	-1.256	.792	2.518	1	.113	.285	.060	1.344
	Constant	3.523	1.289	7.474	1	.006	33.884		
Step 9[a]	rSex	-1.577	.626	6.358	1	.012	.207	.061	.704
	r2.8Politics	-1.506	.762	3.902	1	.048	.222	.050	.988
	r2.10Pharma	-2.199	.683	10.356	1	.001	.111	.029	.423
	r3.11Past	1.948	.799	5.941	1	.015	7.013	1.465	33.582
	r3.13BA	1.836	1.216	2.282	1	.131	6.273	.579	67.940
	r3.18Health.Sys	-1.656	.709	5.460	1	.019	.191	.048	.766
	r4.25New.Vac	-2.928	1.022	8.202	1	.004	.054	.007	.397
	r4.27Design	-1.326	.779	2.898	1	.089	.266	.058	1.222
	Constant	2.802	1.141	6.029	1	.014	16.484		
Step 10[a]	rSex	-1.460	.604	5.847	1	.016	.232	.071	.758
	r2.8Politics	-1.096	.699	2.456	1	.117	.334	.085	1.316
	r2.10Pharma	-1.803	.620	8.464	1	.004	.165	.049	.555
	r3.11Past	1.841	.773	5.674	1	.017	6.306	1.386	28.694
	r3.18Health.Sys	-1.403	.682	4.227	1	.040	.246	.065	.937
	r4.25New.Vac	-3.223	1.101	8.576	1	.003	.040	.005	.344
	r4.27Design	-1.218	.759	2.574	1	.109	.296	.067	1.310
	Constant	3.574	1.041	11.778	1	.001	35.654		
Step 11[a]	rSex	-1.518	.591	6.590	1	.010	.219	.069	.698
	r2.10Pharma	-1.985	.606	10.732	1	.001	.137	.042	.451
	r3.11Past	1.872	.745	6.318	1	.012	6.504	1.510	28.008
	r3.18Health.Sys	-1.533	.657	5.441	1	.020	.216	.060	.783
	r4.25New.Vac	-3.300	1.069	9.523	1	.002	.037	.005	.300

	r4.27Design	-1.275	.751	2.882	1	.090	.279	.064	1.218
	Constant	2.986	.931	10.299	1	.001	19.816		

a. Variable(s) entered on step 1: rSex, rIncome, r2.8Politics, r2.9Geo.Barrier, r2.10Pharma, r3.11Past, r3.13BA, r3.15AK, r3.18Health.Sys, r3.20RiskBen, r4.23Science, r4.25New.Vac, r4.27Design, r4.29Schedule, r4.32Cost, r4.34Prof.

Model if Term Removed[a]

Variable		Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Step 1	rSex	-42.802	6.160	1	.013
	rIncome	-40.607	1.768	1	.184
	r2.8Politics	-41.336	3.227	1	.072
	r2.9Geo.Barrier	-40.045	.644	1	.422
	r2.10Pharma	-44.519	9.592	1	.002
	r3.11Past	-42.376	5.307	1	.021
	r3.13BA	-40.263	1.082	1	.298
	r3.15AK	-39.868	.291	1	.589
	r3.18Health.Sys	-42.425	5.405	1	.020
	r3.20RiskBen	-39.889	.334	1	.563
	r4.23Science	-39.848	.252	1	.616
	r4.25New.Vac	-46.309	13.173	1	.000
	r4.27Design	-40.556	1.667	1	.197
	r4.29Schedule	-39.949	.454	1	.500
	r4.32Cost	-39.858	.270	1	.603
	r4.34Prof	-39.795	.146	1	.703
Step 2	rSex	-42.781	5.972	1	.015
	rIncome	-40.658	1.725	1	.189
	r2.8Politics	-41.528	3.465	1	.063
	r2.9Geo.Barrier	-40.267	.943	1	.332
	r2.10Pharma	-44.494	9.397	1	.002
	r3.11Past	-42.358	5.125	1	.024
	r3.13BA	-40.328	1.066	1	.302
	r3.15AK	-39.950	.310	1	.577
	r3.18Health.Sys	-42.428	5.266	1	.022
	r3.20RiskBen	-39.952	.314	1	.575
	r4.23Science	-39.880	.169	1	.681
	r4.25New.Vac	-46.221	12.851	1	.000
	r4.27Design	-40.610	1.629	1	.202
	r4.29Schedule	-39.991	.392	1	.531

	r4.32Cost	-39.932	.274	1	.601
Step 3	rSex	-43.383	7.006	1	.008
	rIncome	-40.768	1.778	1	.182
	r2.8Politics	-41.561	3.362	1	.067
	r2.9Geo.Barrier	-40.362	.965	1	.326
	r2.10Pharma	-45.293	10.827	1	.001
	r3.11Past	-42.599	5.438	1	.020
	r3.13BA	-40.473	1.187	1	.276
	r3.15AK	-40.030	.300	1	.584
	r3.18Health.Sys	-42.983	6.207	1	.013
	r3.20RiskBen	-40.017	.275	1	.600
	r4.25New.Vac	-46.839	13.919	1	.000
	r4.27Design	-40.666	1.573	1	.210
	r4.29Schedule	-40.039	.319	1	.572
	r4.32Cost	-39.960	.161	1	.689
Step 4	rSex	-43.382	6.845	1	.009
	rIncome	-40.827	1.735	1	.188
	r2.8Politics	-41.795	3.671	1	.055
	r2.9Geo.Barrier	-40.399	.879	1	.348
	r2.10Pharma	-45.330	10.741	1	.001
	r3.11Past	-42.663	5.407	1	.020
	r3.13BA	-40.519	1.119	1	.290
	r3.15AK	-40.123	.327	1	.567
	r3.18Health.Sys	-43.104	6.288	1	.012
	r3.20RiskBen	-40.179	.439	1	.508
	r4.25New.Vac	-47.999	16.079	1	.000
	r4.27Design	-40.762	1.605	1	.205
	r4.29Schedule	-40.175	.431	1	.511
Step 5	rSex	-43.536	6.826	1	.009
	rIncome	-40.898	1.550	1	.213
	r2.8Politics	-41.948	3.650	1	.056
	r2.9Geo.Barrier	-40.523	.801	1	.371
	r2.10Pharma	-46.049	11.851	1	.001
	r3.11Past	-43.158	6.071	1	.014
	r3.13BA	-40.713	1.180	1	.277
	r3.18Health.Sys	-43.232	6.217	1	.013
	r3.20RiskBen	-40.320	.395	1	.530
	r4.25New.Vac	-48.028	15.811	1	.000
	r4.27Design	-41.037	1.829	1	.176
	r4.29Schedule	-40.405	.564	1	.453

Step 6	rSex	-43.481	6.324	1	.012
	rIncome	-41.110	1.582	1	.208
	r2.8Politics	-42.276	3.912	1	.048
	r2.9Geo.Barrier	-40.626	.613	1	.434
	r2.10Pharma	-46.032	11.425	1	.001
	r3.11Past	-43.137	5.636	1	.018
	r3.13BA	-41.547	2.455	1	.117
	r3.18Health.Sys	-43.393	6.148	1	.013
	r4.25New.Vac	-47.970	15.300	1	.000
	r4.27Design	-41.144	1.650	1	.199
	r4.29Schedule	-40.572	.505	1	.477
Step 7	rSex	-44.185	7.227	1	.007
	rIncome	-41.410	1.679	1	.195
	r2.8Politics	-42.619	4.095	1	.043
	r2.9Geo.Barrier	-40.879	.616	1	.433
	r2.10Pharma	-46.293	11.444	1	.001
	r3.11Past	-43.173	5.205	1	.023
	r3.13BA	-42.036	2.930	1	.087
	r3.18Health.Sys	-43.775	6.408	1	.011
	r4.25New.Vac	-48.474	15.806	1	.000
	r4.27Design	-41.448	1.755	1	.185
Step 8	rSex	-44.666	7.578	1	.006
	rIncome	-41.918	2.081	1	.149
	r2.8Politics	-42.836	3.917	1	.048
	r2.10Pharma	-47.201	12.648	1	.000
	r3.11Past	-44.120	6.485	1	.011
	r3.13BA	-42.091	2.428	1	.119
	r3.18Health.Sys	-43.954	6.153	1	.013
	r4.25New.Vac	-49.237	16.720	1	.000
	r4.27Design	-42.152	2.548	1	.110
Step 9	rSex	-45.611	7.410	1	.006
	r2.8Politics	-43.920	4.027	1	.045
	r2.10Pharma	-47.744	11.675	1	.001
	r3.11Past	-45.158	6.503	1	.011
	r3.13BA	-43.205	2.597	1	.107
	r3.18Health.Sys	-44.666	5.519	1	.019
	r4.25New.Vac	-49.902	15.990	1	.000
	r4.27Design	-43.356	2.898	1	.089
Step 10	rSex	-46.491	6.605	1	.010
	r2.8Politics	-44.399	2.421	1	.120

	r2.10Pharma	-47.622	8.868	1	.003
	r3.11Past	-46.206	6.036	1	.014
	r3.18Health.Sys	-45.272	4.166	1	.041
	r4.25New.Vac	-52.729	19.081	1	.000
	r4.27Design	-44.458	2.539	1	.111
Step 11	rSex	-48.138	7.506	1	.006
	r2.10Pharma	-50.207	11.645	1	.001
	r3.11Past	-47.727	6.685	1	.010
	r3.18Health.Sys	-47.094	5.417	1	.020
	r4.25New.Vac	-55.203	21.635	1	.000
	r4.27Design	-45.825	2.881	1	.090

a. Based on conditional parameter estimates

Variables not in the Equation

			Score	df	Sig.
Step 2[a]	Variables	r4.34Prof	.143	1	.706
	Overall Statistics		.143	1	.706
Step 3[b]	Variables	r4.23Science	.166	1	.684
		r4.34Prof	.063	1	.802
	Overall Statistics		.309	2	.857
Step 4[c]	Variables	r4.23Science	.057	1	.812
		r4.32Cost	.152	1	.696
		r4.34Prof	.087	1	.769
	Overall Statistics		.444	3	.931
Step 5[d]	Variables	r3.15AK	.329	1	.567
		r4.23Science	.047	1	.828
		r4.32Cost	.178	1	.673
		r4.34Prof	.102	1	.749
	Overall Statistics		.774	4	.942
Step 6[e]	Variables	r3.15AK	.285	1	.594
		r3.20RiskBen	.401	1	.527
		r4.23Science	.008	1	.931
		r4.32Cost	.332	1	.565
		r4.34Prof	.107	1	.743
	Overall Statistics		1.195	5	.945
Step 7[f]	Variables	r3.15AK	.396	1	.529
		r3.20RiskBen	.340	1	.560
		r4.23Science	.003	1	.955
		r4.29Schedule	.502	1	.479

		r4.32Cost	.486	1	.486
		r4.34Prof	.078	1	.780
	Overall Statistics		1.711	6	.944
Step 8[g]	Variables	r2.9Geo.Barrier	.639	1	.424
		r3.15AK	.349	1	.555
		r3.20RiskBen	.177	1	.674
		r4.23Science	.001	1	.979
		r4.29Schedule	.505	1	.477
		r4.32Cost	.301	1	.583
		r4.34Prof	.229	1	.632
	Overall Statistics		2.310	7	.941
Step 9[h]	Variables	rIncome	2.031	1	.154
		r2.9Geo.Barrier	1.059	1	.304
		r3.15AK	.143	1	.705
		r3.20RiskBen	.172	1	.679
		r4.23Science	.015	1	.902
		r4.29Schedule	.607	1	.436
		r4.32Cost	.178	1	.673
		r4.34Prof	.181	1	.671
	Overall Statistics		4.304	8	.829
Step 10[i]	Variables	rIncome	2.207	1	.137
		r2.9Geo.Barrier	.384	1	.536
		r3.13BA	2.319	1	.128
		r3.15AK	.209	1	.648
		r3.20RiskBen	1.272	1	.259
		r4.23Science	.014	1	.906
		r4.29Schedule	1.060	1	.303
		r4.32Cost	.337	1	.562
		r4.34Prof	.063	1	.801
	Overall Statistics		6.563	9	.683
Step 11[j]	Variables	rIncome	2.182	1	.140
		r2.8Politics	2.534	1	.111
		r2.9Geo.Barrier	.478	1	.490
		r3.13BA	.979	1	.322
		r3.15AK	.200	1	.655
		r3.20RiskBen	1.012	1	.314
		r4.23Science	.007	1	.932
		r4.29Schedule	1.083	1	.298
		r4.32Cost	.605	1	.437
		r4.34Prof	.281	1	.596

Overall Statistics	9.133	10	.520

a. Variable(s) removed on step 2: r4.34Prof.

b. Variable(s) removed on step 3: r4.23Science.

c. Variable(s) removed on step 4: r4.32Cost.

d. Variable(s) removed on step 5: r3.15AK.

e. Variable(s) removed on step 6: r3.20RiskBen.

f. Variable(s) removed on step 7: r4.29Schedule.

g. Variable(s) removed on step 8: r2.9Geo.Barrier.

h. Variable(s) removed on step 9: rIncome.

i. Variable(s) removed on step 10: r3.13BA.

j. Variable(s) removed on step 11: r2.8Politics.

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=FSTEP(LR) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma
r3.11Past r3.13BA r3.15AK
    r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design
r4.29Schedule r4.32Cost
    r4.34Prof
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 17:04:20
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing

Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=FSTEP(LR) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma r3.11Past r3.13BA r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design r4.29Schedule r4.32Cost r4.34Prof /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	194	87.8
	Missing Cases	27	12.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.780	.204	75.892	1	.000	.169

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex	6.371	1	.012
		rIncome	.162	1	.687
		r2.8Politics	32.329	1	.000
		r2.9Geo.Barrier	12.888	1	.000
		r2.10Pharma	34.443	1	.000
		r3.11Past	8.310	1	.004
		r3.13BA	3.700	1	.054
		r3.15AK	9.062	1	.003
		r3.18Health.Sys	32.795	1	.000
		r3.20RiskBen	17.526	1	.000
		r4.23Science	30.664	1	.000

	r4.25New.Vac	16.980	1	.000
	r4.27Design	27.168	1	.000
	r4.29Schedule	7.006	1	.008
	r4.32Cost	.010	1	.919
	r4.34Prof	9.664	1	.002
Overall Statistics		83.706	16	.000

Block 1: Method = Forward Stepwise (Likelihood Ratio)

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	26.519	1	.000
	Block	26.519	1	.000
	Model	26.519	1	.000
Step 2	Step	13.829	1	.000
	Block	40.348	2	.000
	Model	40.348	2	.000
Step 3	Step	14.494	1	.000
	Block	54.842	3	.000
	Model	54.842	3	.000
Step 4	Step	6.198	1	.013
	Block	61.040	4	.000
	Model	61.040	4	.000
Step 5	Step	7.505	1	.006
	Block	68.545	5	.000
	Model	68.545	5	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	133.626[a]	.128	.227
2	119.797[a]	.188	.334
3	105.303[b]	.246	.438
4	99.105[b]	.270	.480
5	91.600[b]	.298	.530

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

b. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	163	3
		Yes Vaccine Hesitancy	20	8
	Overall Percentage			
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	165	1
		Yes Vaccine Hesitancy	21	7
	Overall Percentage			
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	163	3
		Yes Vaccine Hesitancy	20	8
	Overall Percentage			
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	157	9
		Yes Vaccine Hesitancy	12	16
	Overall Percentage			

Classification Table[a]

			Predicted
	Observed		Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	98.2
		Yes Vaccine Hesitancy	28.6
	Overall Percentage		88.1
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	99.4
		Yes Vaccine Hesitancy	25.0
	Overall Percentage		88.7
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	98.2

		Yes Vaccine Hesitancy	28.6
	Overall Percentage		88.1
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	94.6
		Yes Vaccine Hesitancy	57.1
	Overall Percentage		89.2

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	r2.10Pharma	-2.381	.461	26.650	1	.000	.092
	Constant	-.065	.359	.032	1	.857	.938
Step 2[b]	r2.10Pharma	-2.044	.500	16.682	1	.000	.130
	r3.18Health.Sys	-2.019	.533	14.334	1	.000	.133
	Constant	1.269	.547	5.386	1	.020	3.556
Step 3[c]	r2.10Pharma	-2.089	.531	15.477	1	.000	.124
	r3.18Health.Sys	-1.947	.555	12.294	1	.000	.143
	r4.25New.Vac	-2.525	.837	9.096	1	.003	.080
	Constant	1.779	.605	8.661	1	.003	5.926
Step 4[d]	r2.10Pharma	-2.285	.569	16.144	1	.000	.102
	r3.11Past	1.720	.677	6.451	1	.011	5.583
	r3.18Health.Sys	-1.812	.593	9.347	1	.002	.163
	r4.25New.Vac	-2.761	.897	9.472	1	.002	.063
	Constant	1.552	.651	5.682	1	.017	4.720
Step 5[e]	rSex	-1.528	.581	6.922	1	.009	.217
	r2.10Pharma	-2.127	.597	12.705	1	.000	.119
	r3.11Past	2.106	.723	8.484	1	.004	8.214
	r3.18Health.Sys	-1.822	.620	8.628	1	.003	.162
	r4.25New.Vac	-3.222	.994	10.511	1	.001	.040
	Constant	2.194	.735	8.905	1	.003	8.973

Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1[a]	r2.10Pharma	.037	.228
	Constant		
Step 2[b]	r2.10Pharma	.049	.345
	r3.18Health.Sys	.047	.378
	Constant		
Step 3[c]	r2.10Pharma	.044	.351

	r3.18Health.Sys	.048	.424
	r4.25New.Vac	.016	.413
	Constant		
Step 4[d]	r2.10Pharma	.033	.310
	r3.11Past	1.481	21.048
	r3.18Health.Sys	.051	.522
	r4.25New.Vac	.011	.367
	Constant		
Step 5[e]	rSex	.069	.677
	r2.10Pharma	.037	.384
	r3.11Past	1.991	33.879
	r3.18Health.Sys	.048	.545
	r4.25New.Vac	.006	.280
	Constant		

a. Variable(s) entered on step 1: r2.10Pharma.

b. Variable(s) entered on step 2: r3.18Health.Sys.

c. Variable(s) entered on step 3: r4.25New.Vac.

d. Variable(s) entered on step 4: r3.11Past.

e. Variable(s) entered on step 5: rSex.

Model if Term Removed

Variable		Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Step 1	r2.10Pharma	-80.073	26.519	1	.000
Step 2	r2.10Pharma	-67.950	16.103	1	.000
	r3.18Health.Sys	-66.813	13.829	1	.000
Step 3	r2.10Pharma	-60.520	15.736	1	.000
	r3.18Health.Sys	-58.772	12.240	1	.000
	r4.25New.Vac	-59.899	14.494	1	.000
Step 4	r2.10Pharma	-57.963	16.821	1	.000
	r3.11Past	-52.652	6.198	1	.013
	r3.18Health.Sys	-54.143	9.181	1	.002
	r4.25New.Vac	-57.544	15.983	1	.000
Step 5	rSex	-49.553	7.505	1	.006
	r2.10Pharma	-52.426	13.251	1	.000
	r3.11Past	-50.063	8.527	1	.003
	r3.18Health.Sys	-50.106	8.611	1	.003
	r4.25New.Vac	-55.277	18.953	1	.000

Variables not in the Equation

			Score	df	Sig.
Step 1	Variables	rSex	3.537	1	.060
		rIncome	.591	1	.442
		r2.8Politics	13.322	1	.000
		r2.9Geo.Barrier	3.799	1	.051
		r3.11Past	9.021	1	.003
		r3.13BA	.027	1	.870
		r3.15AK	3.484	1	.062
		r3.18Health.Sys	15.874	1	.000
		r3.20RiskBen	1.936	1	.164
		r4.23Science	5.978	1	.014
		r4.25New.Vac	13.844	1	.000
		r4.27Design	13.091	1	.000
		r4.29Schedule	4.048	1	.044
		r4.32Cost	1.256	1	.262
		r4.34Prof	3.748	1	.053
	Overall Statistics		48.632	15	.000
Step 2	Variables	rSex	3.229	1	.072
		rIncome	1.027	1	.311
		r2.8Politics	7.987	1	.005
		r2.9Geo.Barrier	2.916	1	.088
		r3.11Past	5.342	1	.021
		r3.13BA	.556	1	.456
		r3.15AK	1.575	1	.209
		r3.20RiskBen	.237	1	.627
		r4.23Science	1.575	1	.210
		r4.25New.Vac	12.447	1	.000
		r4.27Design	6.166	1	.013
		r4.29Schedule	2.189	1	.139
		r4.32Cost	1.161	1	.281
		r4.34Prof	.783	1	.376
	Overall Statistics		40.056	14	.000
Step 3	Variables	rSex	5.286	1	.021
		rIncome	1.875	1	.171
		r2.8Politics	4.871	1	.027
		r2.9Geo.Barrier	3.776	1	.052
		r3.11Past	7.056	1	.008
		r3.13BA	.151	1	.697

		r3.15AK	1.499	1	.221
		r3.20RiskBen	.150	1	.699
		r4.23Science	.990	1	.320
		r4.27Design	5.198	1	.023
		r4.29Schedule	1.286	1	.257
		r4.32Cost	.001	1	.972
		r4.34Prof	.575	1	.448
	Overall Statistics		28.182	13	.009
Step 4	Variables	rSex	7.614	1	.006
		rIncome	1.812	1	.178
		r2.8Politics	4.269	1	.039
		r2.9Geo.Barrier	2.068	1	.150
		r3.13BA	.301	1	.583
		r3.15AK	.948	1	.330
		r3.20RiskBen	.002	1	.968
		r4.23Science	.415	1	.520
		r4.27Design	3.445	1	.063
		r4.29Schedule	2.460	1	.117
		r4.32Cost	.032	1	.858
		r4.34Prof	.253	1	.615
	Overall Statistics		18.370	12	.105
Step 5	Variables	rIncome	2.404	1	.121
		r2.8Politics	2.869	1	.090
		r2.9Geo.Barrier	1.321	1	.250
		r3.13BA	.834	1	.361
		r3.15AK	.392	1	.531
		r3.20RiskBen	.526	1	.468
		r4.23Science	.015	1	.902
		r4.27Design	2.988	1	.084
		r4.29Schedule	1.303	1	.254
		r4.32Cost	.456	1	.499
		r4.34Prof	.006	1	.937
	Overall Statistics		11.545	11	.399

```
LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL
  /METHOD=BSTEP(LR) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma
r3.11Past r3.13BA r3.15AK
    r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design
r4.29Schedule r4.32Cost
    r4.34Prof
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		17-JUN-2018 17:04:40
Comments		
Input	Data	C:\Users\xpche2\Downloads\PACVcalculatedandcleaned.sav 01NOV2017 (1) (1).sav
	Active Dataset	DataSet1
	Filter	rNoChildren>= 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	221
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES HesitantcystatusFINAL /METHOD=BSTEP(LR) rSex rIncome r2.8Politics r2.9Geo.Barrier r2.10Pharma r3.11Past r3.13BA r3.15AK r3.18Health.Sys r3.20RiskBen r4.23Science r4.25New.Vac r4.27Design r4.29Schedule r4.32Cost r4.34Prof /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.13
	Elapsed Time	00:00:00.15

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	194	87.8
	Missing Cases	27	12.2
	Total	221	100.0
Unselected Cases		0	.0
Total		221	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
No Vaccine Hesitancy	0
Yes Vaccine Hesitancy	1

Block 0: Beginning Block

Classification Table[a,b]

			Predicted HesitantcystatusFINAL	
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	166	0
		Yes Vaccine Hesitancy	28	0
	Overall Percentage			

Classification Table[a,b]

			Predicted
	Observed		Percentage Correct
Step 0	HesitantcystatusFINAL	No Vaccine Hesitancy	100.0
		Yes Vaccine Hesitancy	.0
	Overall Percentage		85.6

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.780	.204	75.892	1	.000	.169

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	rSex	6.371	1	.012
		rIncome	.162	1	.687
		r2.8Politics	32.329	1	.000
		r2.9Geo.Barrier	12.888	1	.000
		r2.10Pharma	34.443	1	.000
		r3.11Past	8.310	1	.004
		r3.13BA	3.700	1	.054
		r3.15AK	9.062	1	.003
		r3.18Health.Sys	32.795	1	.000
		r3.20RiskBen	17.526	1	.000
		r4.23Science	30.664	1	.000
		r4.25New.Vac	16.980	1	.000
		r4.27Design	27.168	1	.000
		r4.29Schedule	7.006	1	.008
		r4.32Cost	.010	1	.919
		r4.34Prof	9.664	1	.002
	Overall Statistics		83.706	16	.000

Block 1: Method = Backward Stepwise (Likelihood Ratio)

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	80.701	16	.000
	Block	80.701	16	.000
	Model	80.701	16	.000
Step 2[a]	Step	-.146	1	.703
	Block	80.555	15	.000

	Model	80.555	15	.000
Step 3[a]	Step	-.169	1	.681
	Block	80.386	14	.000
	Model	80.386	14	.000
Step 4[a]	Step	-.160	1	.689
	Block	80.226	13	.000
	Model	80.226	13	.000
Step 5[a]	Step	-.327	1	.568
	Block	79.900	12	.000
	Model	79.900	12	.000
Step 6[a]	Step	-.393	1	.531
	Block	79.507	11	.000
	Model	79.507	11	.000
Step 7[a]	Step	-.503	1	.478
	Block	79.004	10	.000
	Model	79.004	10	.000
Step 8[a]	Step	-.613	1	.434
	Block	78.391	9	.000
	Model	78.391	9	.000
Step 9[a]	Step	-2.058	1	.151
	Block	76.332	8	.000
	Model	76.332	8	.000
Step 10[a]	Step	-2.564	1	.109
	Block	73.769	7	.000
	Model	73.769	7	.000
Step 11[a]	Step	-2.393	1	.122
	Block	71.376	6	.000
	Model	71.376	6	.000

a. A negative Chi-squares value indicates that the Chi-squares value has decreased from the previous step.

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	79.445[a]	.340	.606
2	79.590[a]	.340	.605
3	79.759[a]	.339	.604
4	79.919[a]	.339	.603
5	80.246[a]	.338	.601

6	80.639[a]	.336	.598
7	81.142[a]	.335	.595
8	81.755[a]	.332	.591
9	83.813[a]	.325	.579
10	86.377[a]	.316	.563
11	88.770[a]	.308	.548

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table[a]

			Predicted		
			HesitantcystatusFINAL		
	Observed		No Vaccine Hesitancy	Yes Vaccine Hesitancy	Percentage Correct
Step 1	HesitantcystatusFINAL	No Vaccine Hesitancy	161	5	97.0
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.8
Step 2	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 3	HesitantcystatusFINAL	No Vaccine Hesitancy	161	5	97.0
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				91.2
Step 4	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				90.2
Step 5	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	12	16	57.1
	Overall Percentage				90.2
Step 6	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 7	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				91.2
Step 8	HesitantcystatusFINAL	No Vaccine Hesitancy	159	7	95.8
		Yes Vaccine Hesitancy	11	17	60.7
	Overall Percentage				90.7
Step 9	HesitantcystatusFINAL	No Vaccine Hesitancy	160	6	96.4

		Yes Vaccine Hesitancy	13	15	53.6
	Overall Percentage				90.2
Step 10	HesitantcystatusFINAL	No Vaccine Hesitancy	164	2	98.8
		Yes Vaccine Hesitancy	13	15	53.6
	Overall Percentage				92.3
Step 11	HesitantcystatusFINAL	No Vaccine Hesitancy	158	8	95.2
		Yes Vaccine Hesitancy	14	14	50.0
	Overall Percentage				88.7

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B) Lower	Upper
Step 1[a]	rSex	-1.615	.707	5.214	1	.022	.199	.050	.796
	rIncome	-.459	.354	1.683	1	.195	.632	.316	1.264
	r2.8Politics	-1.419	.799	3.153	1	.076	.242	.051	1.159
	r2.9Geo.Barrier	-.714	.875	.666	1	.414	.490	.088	2.719
	r2.10Pharma	-2.249	.773	8.475	1	.004	.106	.023	.480
	r3.11Past	1.994	.914	4.765	1	.029	7.345	1.226	44.012
	r3.13BA	1.460	1.482	.970	1	.325	4.306	.236	78.675
	r3.15AK	-.336	.623	.291	1	.590	.715	.211	2.423
	r3.18Health.Sys	-1.759	.765	5.284	1	.022	.172	.038	.772
	r3.20RiskBen	.755	1.307	.334	1	.563	2.129	.164	27.588
	r4.23Science	-.685	1.388	.244	1	.622	.504	.033	7.657
	r4.25New.Vac	-2.908	1.113	6.827	1	.009	.055	.006	.483
	r4.27Design	-1.299	1.021	1.618	1	.203	.273	.037	2.019
	r4.29Schedule	-.449	.672	.446	1	.504	.638	.171	2.383
	r4.32Cost	-.833	1.676	.247	1	.619	.435	.016	11.603
	r4.34Prof	-.396	1.050	.143	1	.706	.673	.086	5.270
	Constant	4.745	2.029	5.467	1	.019	115.021		
Step 2[a]	rSex	-1.579	.698	5.120	1	.024	.206	.053	.810
	rIncome	-.452	.353	1.645	1	.200	.636	.319	1.270
	r2.8Politics	-1.450	.792	3.357	1	.067	.234	.050	1.106
	r2.9Geo.Barrier	-.814	.825	.971	1	.324	.443	.088	2.235
	r2.10Pharma	-2.220	.772	8.266	1	.004	.109	.024	.493
	r3.11Past	1.945	.903	4.639	1	.031	6.996	1.191	41.087

	r3.13BA	1.466	1.495	.961	1	.327	4.330	.231	81.053
	r3.15AK	-.347	.623	.310	1	.578	.707	.208	2.397
	r3.18Health.Sys	-1.695	.750	5.108	1	.024	.184	.042	.798
	r3.20RiskBen	.735	1.312	.314	1	.575	2.085	.159	27.268
	r4.23Science	-.543	1.338	.164	1	.685	.581	.042	8.000
	r4.25New.Vac	-2.837	1.081	6.890	1	.009	.059	.007	.487
	r4.27Design	-1.087	.854	1.620	1	.203	.337	.063	1.799
	r4.29Schedule	-.412	.663	.387	1	.534	.662	.181	2.428
	r4.32Cost	-.829	1.654	.251	1	.616	.436	.017	11.155
	Constant	4.390	1.791	6.006	1	.014	80.612		
Step 3[a]	rSex	-1.649	.680	5.878	1	.015	.192	.051	.729
	rIncome	-.458	.352	1.693	1	.193	.633	.318	1.261
	r2.8Politics	-1.427	.791	3.253	1	.071	.240	.051	1.132
	r2.9Geo.Barrier	-.821	.824	.992	1	.319	.440	.088	2.212
	r2.10Pharma	-2.295	.753	9.295	1	.002	.101	.023	.441
	r3.11Past	1.986	.900	4.872	1	.027	7.287	1.249	42.511
	r3.13BA	1.533	1.485	1.066	1	.302	4.632	.252	85.004
	r3.15AK	-.340	.621	.300	1	.584	.712	.211	2.404
	r3.18Health.Sys	-1.774	.725	5.980	1	.014	.170	.041	.703
	r3.20RiskBen	.680	1.295	.276	1	.599	1.974	.156	24.998
	r4.25New.Vac	-2.912	1.073	7.371	1	.007	.054	.007	.445
	r4.27Design	-1.068	.855	1.559	1	.212	.344	.064	1.837
	r4.29Schedule	-.366	.653	.315	1	.574	.693	.193	2.491
	r4.32Cost	-.580	1.487	.152	1	.697	.560	.030	10.336
	Constant	3.961	1.411	7.882	1	.005	52.516		
Step 4[a]	rSex	-1.612	.671	5.768	1	.016	.199	.053	.743
	rIncome	-.451	.351	1.655	1	.198	.637	.320	1.266
	r2.8Politics	-1.465	.782	3.513	1	.061	.231	.050	1.069
	r2.9Geo.Barrier	-.776	.816	.904	1	.342	.460	.093	2.279
	r2.10Pharma	-2.271	.747	9.248	1	.002	.103	.024	.446
	r3.11Past	1.979	.898	4.860	1	.027	7.239	1.246	42.066
	r3.13BA	1.473	1.467	1.008	1	.315	4.363	.246	77.398
	r3.15AK	-.353	.618	.327	1	.567	.702	.209	2.358
	r3.18Health.Sys	-1.784	.725	6.057	1	.014	.168	.041	.695
	r3.20RiskBen	.823	1.241	.440	1	.507	2.277	.200	25.913
	r4.25New.Vac	-3.011	1.053	8.182	1	.004	.049	.006	.388

	r4.27Design	-1.072	.849	1.593	1	.207	.342	.065	1.809
	r4.29Schedule	-.417	.640	.425	1	.514	.659	.188	2.311
	Constant	3.860	1.389	7.722	1	.005	47.449		
Step 5[a]	rSex	-1.611	.670	5.777	1	.016	.200	.054	.743
	rIncome	-.421	.345	1.491	1	.222	.657	.334	1.290
	r2.8Politics	-1.469	.786	3.495	1	.062	.230	.049	1.074
	r2.9Geo.Barrier	-.732	.805	.828	1	.363	.481	.099	2.328
	r2.10Pharma	-2.348	.737	10.145	1	.001	.096	.023	.405
	r3.11Past	2.036	.880	5.353	1	.021	7.662	1.365	43.005
	r3.13BA	1.531	1.483	1.066	1	.302	4.623	.253	84.636
	r3.18Health.Sys	-1.784	.729	5.983	1	.014	.168	.040	.702
	r3.20RiskBen	.779	1.238	.396	1	.529	2.179	.192	24.685
	r4.25New.Vac	-2.970	1.034	8.250	1	.004	.051	.007	.389
	r4.27Design	-1.133	.842	1.811	1	.178	.322	.062	1.677
	r4.29Schedule	-.473	.635	.555	1	.456	.623	.180	2.163
	Constant	3.713	1.343	7.645	1	.006	40.958		
Step 6[a]	rSex	-1.505	.640	5.528	1	.019	.222	.063	.778
	rIncome	-.426	.345	1.523	1	.217	.653	.332	1.284
	r2.8Politics	-1.505	.777	3.752	1	.053	.222	.048	1.018
	r2.9Geo.Barrier	-.638	.804	.630	1	.427	.528	.109	2.553
	r2.10Pharma	-2.230	.708	9.925	1	.002	.108	.027	.431
	r3.11Past	1.929	.858	5.056	1	.025	6.880	1.281	36.957
	r3.13BA	1.948	1.348	2.090	1	.148	7.016	.500	98.431
	r3.18Health.Sys	-1.773	.727	5.940	1	.015	.170	.041	.707
	r4.25New.Vac	-2.916	1.033	7.974	1	.005	.054	.007	.410
	r4.27Design	-1.067	.832	1.647	1	.199	.344	.067	1.755
	r4.29Schedule	-.447	.634	.498	1	.481	.640	.185	2.214
	Constant	3.796	1.352	7.885	1	.005	44.521		
Step 7[a]	rSex	-1.579	.634	6.198	1	.013	.206	.059	.715
	rIncome	-.436	.344	1.611	1	.204	.646	.329	1.268
	r2.8Politics	-1.552	.784	3.919	1	.048	.212	.046	.985
	r2.9Geo.Barrier	-.650	.817	.633	1	.426	.522	.105	2.588
	r2.10Pharma	-2.234	.705	10.045	1	.002	.107	.027	.426
	r3.11Past	1.806	.823	4.820	1	.028	6.087	1.214	30.523
	r3.13BA	2.138	1.352	2.498	1	.114	8.479	.599	120.088

	r3.18Health.Sys	-1.805	.725	6.199	1	.013	.165	.040	.681
	r4.25New.Vac	-2.928	1.014	8.347	1	.004	.053	.007	.390
	r4.27Design	-1.090	.824	1.750	1	.186	.336	.067	1.690
	Constant	3.603	1.309	7.573	1	.006	36.705		
Step 8[a]	rSex	-1.612	.634	6.464	1	.011	.199	.058	.691
	rIncome	-.476	.338	1.979	1	.160	.621	.320	1.206
	r2.8Politics	-1.497	.770	3.782	1	.052	.224	.049	1.012
	r2.10Pharma	-2.305	.698	10.901	1	.001	.100	.025	.392
	r3.11Past	1.933	.799	5.850	1	.016	6.911	1.443	33.103
	r3.13BA	1.820	1.239	2.156	1	.142	6.170	.544	70.003
	r3.18Health.Sys	-1.759	.719	5.983	1	.014	.172	.042	.705
	r4.25New.Vac	-2.972	1.001	8.815	1	.003	.051	.007	.364
	r4.27Design	-1.256	.792	2.518	1	.113	.285	.060	1.344
	Constant	3.523	1.289	7.474	1	.006	33.884		
Step 9[a]	rSex	-1.577	.626	6.358	1	.012	.207	.061	.704
	r2.8Politics	-1.506	.762	3.902	1	.048	.222	.050	.988
	r2.10Pharma	-2.199	.683	10.356	1	.001	.111	.029	.423
	r3.11Past	1.948	.799	5.941	1	.015	7.013	1.465	33.582
	r3.13BA	1.836	1.216	2.282	1	.131	6.273	.579	67.940
	r3.18Health.Sys	-1.656	.709	5.460	1	.019	.191	.048	.766
	r4.25New.Vac	-2.928	1.022	8.202	1	.004	.054	.007	.397
	r4.27Design	-1.326	.779	2.898	1	.089	.266	.058	1.222
	Constant	2.802	1.141	6.029	1	.014	16.484		
Step 10[a]	rSex	-1.460	.604	5.847	1	.016	.232	.071	.758
	r2.8Politics	-1.096	.699	2.456	1	.117	.334	.085	1.316
	r2.10Pharma	-1.803	.620	8.464	1	.004	.165	.049	.555
	r3.11Past	1.841	.773	5.674	1	.017	6.306	1.386	28.694
	r3.18Health.Sys	-1.403	.682	4.227	1	.040	.246	.065	.937
	r4.25New.Vac	-3.223	1.101	8.576	1	.003	.040	.005	.344
	r4.27Design	-1.218	.759	2.574	1	.109	.296	.067	1.310
	Constant	3.574	1.041	11.778	1	.001	35.654		
Step 11[a]	rSex	-1.518	.591	6.590	1	.010	.219	.069	.698
	r2.10Pharma	-1.985	.606	10.732	1	.001	.137	.042	.451
	r3.11Past	1.872	.745	6.318	1	.012	6.504	1.510	28.008
	r3.18Health.Sys	-1.533	.657	5.441	1	.020	.216	.060	.783
	r4.25New.Vac	-3.300	1.069	9.523	1	.002	.037	.005	.300

	r4.27Design	-1.275	.751	2.882	1	.090	.279	.064	1.218
	Constant	2.986	.931	10.299	1	.001	19.816		

a. Variable(s) entered on step 1: rSex, rIncome, r2.8Politics, r2.9Geo.Barrier, r2.10Pharma, r3.11Past, r3.13BA, r3.15AK, r3.18Health.Sys, r3.20RiskBen, r4.23Science, r4.25New.Vac, r4.27Design, r4.29Schedule, r4.32Cost, r4.34Prof.

Model if Term Removed

Variable		Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Step 1	rSex	-42.621	5.796	1	.016
	rIncome	-40.598	1.751	1	.186
	r2.8Politics	-41.286	3.128	1	.077
	r2.9Geo.Barrier	-40.043	.640	1	.424
	r2.10Pharma	-44.180	8.915	1	.003
	r3.11Past	-42.190	4.936	1	.026
	r3.13BA	-40.257	1.069	1	.301
	r3.15AK	-39.868	.290	1	.590
	r3.18Health.Sys	-42.298	5.152	1	.023
	r3.20RiskBen	-39.889	.332	1	.564
	r4.23Science	-39.848	.251	1	.616
	r4.25New.Vac	-45.052	10.659	1	.001
	r4.27Design	-40.537	1.629	1	.202
	r4.29Schedule	-39.948	.452	1	.501
	r4.32Cost	-39.857	.268	1	.604
	r4.34Prof	-39.795	.146	1	.703
Step 2	rSex	-42.624	5.657	1	.017
	rIncome	-40.649	1.708	1	.191
	r2.8Politics	-41.478	3.366	1	.067
	r2.9Geo.Barrier	-40.263	.936	1	.333
	r2.10Pharma	-44.181	8.771	1	.003
	r3.11Past	-42.192	4.793	1	.029
	r3.13BA	-40.323	1.055	1	.304
	r3.15AK	-39.950	.310	1	.578
	r3.18Health.Sys	-42.317	5.044	1	.025
	r3.20RiskBen	-39.951	.312	1	.576
	r4.23Science	-39.880	.169	1	.681
	r4.25New.Vac	-45.053	10.515	1	.001
	r4.27Design	-40.602	1.613	1	.204
	r4.29Schedule	-39.990	.391	1	.532

	r4.32Cost	-39.931	.272	1	.602
Step 3	rSex	-43.185	6.611	1	.010
	rIncome	-40.760	1.760	1	.185
	r2.8Politics	-41.515	3.271	1	.071
	r2.9Geo.Barrier	-40.358	.957	1	.328
	r2.10Pharma	-44.874	9.989	1	.002
	r3.11Past	-42.400	5.041	1	.025
	r3.13BA	-40.467	1.174	1	.279
	r3.15AK	-40.029	.299	1	.584
	r3.18Health.Sys	-42.834	5.908	1	.015
	r3.20RiskBen	-40.017	.274	1	.601
	r4.25New.Vac	-45.505	11.250	1	.001
	r4.27Design	-40.658	1.557	1	.212
	r4.29Schedule	-40.039	.318	1	.573
	r4.32Cost	-39.960	.160	1	.689
Step 4	rSex	-43.188	6.456	1	.011
	rIncome	-40.818	1.717	1	.190
	r2.8Politics	-41.743	3.567	1	.059
	r2.9Geo.Barrier	-40.396	.872	1	.350
	r2.10Pharma	-44.904	9.888	1	.002
	r3.11Past	-42.471	5.022	1	.025
	r3.13BA	-40.514	1.108	1	.292
	r3.15AK	-40.123	.327	1	.568
	r3.18Health.Sys	-42.949	5.978	1	.014
	r3.20RiskBen	-40.178	.436	1	.509
	r4.25New.Vac	-46.521	13.122	1	.000
	r4.27Design	-40.754	1.589	1	.207
	r4.29Schedule	-40.175	.430	1	.512
Step 5	rSex	-43.347	6.448	1	.011
	rIncome	-40.891	1.537	1	.215
	r2.8Politics	-41.897	3.548	1	.060
	r2.9Geo.Barrier	-40.521	.796	1	.372
	r2.10Pharma	-45.536	10.826	1	.001
	r3.11Past	-42.944	5.643	1	.018
	r3.13BA	-40.707	1.167	1	.280
	r3.18Health.Sys	-43.082	5.918	1	.015
	r3.20RiskBen	-40.319	.393	1	.531
	r4.25New.Vac	-46.624	13.002	1	.000
	r4.27Design	-41.028	1.809	1	.179
	r4.29Schedule	-40.404	.561	1	.454

Step 6	rSex	-43.347	6.055	1	.014
	rIncome	-41.104	1.568	1	.210
	r2.8Politics	-42.224	3.808	1	.051
	r2.9Geo.Barrier	-40.625	.610	1	.435
	r2.10Pharma	-45.569	10.500	1	.001
	r3.11Past	-42.959	5.278	1	.022
	r3.13BA	-41.530	2.421	1	.120
	r3.18Health.Sys	-43.244	5.848	1	.016
	r4.25New.Vac	-46.643	12.647	1	.000
	r4.27Design	-41.137	1.635	1	.201
	r4.29Schedule	-40.571	.503	1	.478
Step 7	rSex	-43.983	6.825	1	.009
	rIncome	-41.402	1.662	1	.197
	r2.8Politics	-42.559	3.977	1	.046
	r2.9Geo.Barrier	-40.877	.613	1	.434
	r2.10Pharma	-45.850	10.559	1	.001
	r3.11Past	-43.029	4.915	1	.027
	r3.13BA	-42.009	2.875	1	.090
	r3.18Health.Sys	-43.622	6.102	1	.014
	r4.25New.Vac	-47.169	13.197	1	.000
	r4.27Design	-41.440	1.738	1	.187
Step 8	rSex	-44.444	7.133	1	.008
	rIncome	-41.907	2.058	1	.151
	r2.8Politics	-42.789	3.823	1	.051
	r2.10Pharma	-46.661	11.566	1	.001
	r3.11Past	-43.908	6.060	1	.014
	r3.13BA	-42.073	2.392	1	.122
	r3.18Health.Sys	-43.814	5.873	1	.015
	r4.25New.Vac	-47.867	13.978	1	.000
	r4.27Design	-42.136	2.517	1	.113
Step 9	rSex	-45.397	6.981	1	.008
	r2.8Politics	-43.872	3.930	1	.047
	r2.10Pharma	-47.294	10.774	1	.001
	r3.11Past	-44.963	6.112	1	.013
	r3.13BA	-43.189	2.564	1	.109
	r3.18Health.Sys	-44.559	5.305	1	.021
	r4.25New.Vac	-48.605	13.396	1	.000
	r4.27Design	-43.332	2.851	1	.091
Step 10	rSex	-46.326	6.274	1	.012
	r2.8Politics	-44.385	2.393	1	.122

	r2.10Pharma	-47.418	8.459	1	.004
	r3.11Past	-46.053	5.729	1	.017
	r3.18Health.Sys	-45.217	4.058	1	.044
	r4.25New.Vac	-50.818	15.258	1	.000
	r4.27Design	-44.438	2.499	1	.114
Step 11	rSex	-47.946	7.122	1	.008
	r2.10Pharma	-49.858	10.946	1	.001
	r3.11Past	-47.555	6.339	1	.012
	r3.18Health.Sys	-47.005	5.240	1	.022
	r4.25New.Vac	-53.206	17.643	1	.000
	r4.27Design	-45.800	2.830	1	.093

Variables not in the Equation

			Score	df	Sig.
Step 2[a]	Variables	r4.34Prof	.143	1	.706
	Overall Statistics		.143	1	.706
Step 3[b]	Variables	r4.23Science	.166	1	.684
		r4.34Prof	.063	1	.802
	Overall Statistics		.309	2	.857
Step 4[c]	Variables	r4.23Science	.057	1	.812
		r4.32Cost	.152	1	.696
		r4.34Prof	.087	1	.769
	Overall Statistics		.444	3	.931
Step 5[d]	Variables	r3.15AK	.329	1	.567
		r4.23Science	.047	1	.828
		r4.32Cost	.178	1	.673
		r4.34Prof	.102	1	.749
	Overall Statistics		.774	4	.942
Step 6[e]	Variables	r3.15AK	.285	1	.594
		r3.20RiskBen	.401	1	.527
		r4.23Science	.008	1	.931
		r4.32Cost	.332	1	.565
		r4.34Prof	.107	1	.743
	Overall Statistics		1.195	5	.945
Step 7[f]	Variables	r3.15AK	.396	1	.529
		r3.20RiskBen	.340	1	.560
		r4.23Science	.003	1	.955
		r4.29Schedule	.502	1	.479
		r4.32Cost	.486	1	.486

		r4.34Prof	.078	1	.780
	Overall Statistics		1.711	6	.944
Step 8[g]	Variables	r2.9Geo.Barrier	.639	1	.424
		r3.15AK	.349	1	.555
		r3.20RiskBen	.177	1	.674
		r4.23Science	.001	1	.979
		r4.29Schedule	.505	1	.477
		r4.32Cost	.301	1	.583
		r4.34Prof	.229	1	.632
	Overall Statistics		2.310	7	.941
Step 9[h]	Variables	rIncome	2.031	1	.154
		r2.9Geo.Barrier	1.059	1	.304
		r3.15AK	.143	1	.705
		r3.20RiskBen	.172	1	.679
		r4.23Science	.015	1	.902
		r4.29Schedule	.607	1	.436
		r4.32Cost	.178	1	.673
		r4.34Prof	.181	1	.671
	Overall Statistics		4.304	8	.829
Step 10[i]	Variables	rIncome	2.207	1	.137
		r2.9Geo.Barrier	.384	1	.536
		r3.13BA	2.319	1	.128
		r3.15AK	.209	1	.648
		r3.20RiskBen	1.272	1	.259
		r4.23Science	.014	1	.906
		r4.29Schedule	1.060	1	.303
		r4.32Cost	.337	1	.562
		r4.34Prof	.063	1	.801
	Overall Statistics		6.563	9	.683
Step 11[j]	Variables	rIncome	2.182	1	.140
		r2.8Politics	2.534	1	.111
		r2.9Geo.Barrier	.478	1	.490
		r3.13BA	.979	1	.322
		r3.15AK	.200	1	.655
		r3.20RiskBen	1.012	1	.314
		r4.23Science	.007	1	.932
		r4.29Schedule	1.083	1	.298
		r4.32Cost	.605	1	.437
		r4.34Prof	.281	1	.596
	Overall Statistics		9.133	10	.520

a. Variable(s) removed on step 2: r4.34Prof.

b. Variable(s) removed on step 3: r4.23Science.

c. Variable(s) removed on step 4: r4.32Cost.

d. Variable(s) removed on step 5: r3.15AK.

e. Variable(s) removed on step 6: r3.20RiskBen.

f. Variable(s) removed on step 7: r4.29Schedule.

g. Variable(s) removed on step 8: r2.9Geo.Barrier.

h. Variable(s) removed on step 9: rIncome.

i. Variable(s) removed on step 10: r3.13BA.

j. Variable(s) removed on step 11: r2.8Politics.