# **STAT 440 Homework3** February 12, 2016 Exercise 1 (b)

Observation Number	State of Origin	Sex	Date of Diagnosis	Date of Death	Status	Transmission Category	Age
1	NSW	М	11/09/89	05/04/90	D	hs	35
2	NSW	М	03/13/90	05/19/90	D	hs	53
3	NSW	М	02/24/86	05/02/87	D	hs	42
4	NSW	М	03/22/86	06/07/86	D	haem	44
5	NSW	М	06/03/87	03/04/88	D	hs	39
6	NSW	М	04/20/87	04/27/88	D	hs	36
7	NSW	М	06/03/89	06/27/90	D	other	36
8	NSW	М	06/30/87	04/22/90	D	hs	31
9	NSW	М	08/25/88	12/30/89	D	hs	26
10	NSW	М	07/31/88	10/08/89	D	hsid	27

# **STAT 440 Homework3** February 12, 2016 Exercise 1 (d)

Observation Number	State of Origin	Sex	Date of Diagnosis	Date of Death	Status	Transmission Category	Age
116	NSW	М	02/05/85	12/27/85	D	blood	16
273	NSW	М	08/19/85	08/19/85	D	blood	12
274	NSW	М	06/28/84	06/28/84	D	blood	11
431	NSW	М	11/01/85	12/12/89	D	blood	3
760	NSW	М	10/28/88	07/01/91	Α	blood	18
933	NSW	М	01/05/89	07/01/91	Α	blood	5
1482	NSW	М	10/12/84	07/01/91	Α	blood	16
1789	QLD	М	09/14/84	09/30/84	D	blood	0
1790	QLD	М	07/16/84	08/01/84	D	blood	0
1791	QLD	М	03/09/85	03/25/85	D	blood	1
1794	QLD	М	02/19/84	02/19/84	D	blood	0
1816	QLD	М	01/07/87	01/20/87	D	blood	3

# **STAT 440 Homework3** February 12, 2016 Exercise 2 (b)

## The CONTENTS Procedure

Data Set Name	WORK.CALORIESA_KEFUZHU2	Observations	40
Member Type	DATA	Variables	4
Engine	V9	Indexes	0
Created	02/17/2016 18:40:02	Observation Length	88
Last Modified	02/17/2016 18:40:02	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information				
Data Set Page Size	65536			
Number of Data Set Pages	1			
First Data Page	1			
Max Obs per Page	743			
Obs in First Data Page	40			
Number of Data Set Repairs	0			
ExtendObsCounter	YES			
Filename	C:\Users\kefuzhu2\AppData\Local\Temp\SAS Temporary Files\_TD6492_UN-MAC26_\caloriesa_kefuzhu2.sas7bdat			
Release Created	9.0401M0			
Host Created	X64_7PRO			

	Alphabetic List of Variables and Attributes					
#	# Variable Type Len Label					
4	Classification	Char	20	Classification		
1	Food	Char	50	Food		
2	Per_gram	Num	8	Percentage differences of calories between meansured and labled per gram		
3	Per_item	Num	8	Percentage differences of calories between meansured and labled per item		

# **STAT 440 Homework3** February 12, 2016 Exercise 2 (c)

Obs	Food	Percentage differences of calories between meansured and labled per gram	Percentage differences of calories between meansured and labled per item	Classification
8	gyoza		60	Local
9	jelly diet candy-reds flavor		250	Local
13	jelly diet candy-fruit flavor		145	Local
18	chinese chicken		15	Local
19	Florentine manicotti		6	Local
29	hummus with salad		95	Local
36	egg foo young		80	Local
37	baba ghanoush with salad		3	Local

# **STAT 440 Homework3** February 12, 2016 Exercise 2 (e)

## The CONTENTS Procedure

40
4
0
56
0
NO
NO
ns

Engine/Host Dependent Information				
Data Set Page Size	65536			
Number of Data Set Pages	1			
First Data Page	1			
Max Obs per Page	1167			
Obs in First Data Page	40			
Number of Data Set Repairs	0			
ExtendObsCounter	YES			
Filename	C:\Users\kefuzhu2\AppData\Local\Temp\SAS Temporary Files\_TD6492_UN-MAC26_\caloriesb_kefuzhu2.sas7bdat			
Release Created	9.0401M0			
Host Created	X64_7PRO			

	Alphabetic List of Variables and Attributes					
#	# Variable Type Len Label					
4	Classification	Char	1	Classification		
1	Food	Char	35	Food		
2	Per_gram	Num	8	Percentage differences of calories between meansured and labled per gram		
3	Per_item	Num	8	Percentage differences of calories between meansured and labled per item		

# **STAT 440 Homework3** February 12, 2016 Exercise 2 (f)

Obs	Food	Percentage differences of calories between meansured and labled per gram	Percentage differences of calories between meansured and labled per item	Classification
2	cheese curls	-1.0	-28.0	N
5	green beans	-4.5	-6.0	N
11	lasagna	-11.0	-7.0	N
14	fig bars	-12.0	-1.0	N
20	blue cheese dressing	-6.0	-4.0	N
22	lentil soup	-1.0	-0.5	N
23	pasta with shrimp and tomato sauce	-10.5	-10.0	N
32	granola bar	-13.0	-3.0	R
38	imperial chicken	-6.0	-4.0	N
39	vegetable soup	-17.0	-18.0	N