****

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM

MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

****

Gary M. Marsh, Ph.D.
Mary Preininger, B.S.
Jeffrey J. Ehland, B.S.
Department of Biostatistics
Graduate School of Public Health
University of Pittsburgh, Pittsburgh, PA 15261

OCMAP PC, Copyright 1989, by University of Pittsburgh.
This program or any part thereof must not be reproduced or distributed
in any form without the written permission of the authors.

****
* Program Control Information *
****

I. TITLES:

A. PROJECT TITLE: Solutia Mortality Surveillance
B. POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
C. EXPECTED NUMBERS BASED ON: United States Population 1980-1994
D. CUMULATIVE EXPOSURE UNITS: Years Worked

II. END OF STUDY DATE: 12/31/1994

III. PARAMETER DEFINITIONS:

PARAMETER NAME	VALUE	DEFINITION
P1	16	NO. OF AGE GROUP SUBGROUPS + 1
P2	5	NO. OF TIME PERIOD SUBGROUPS + 2
P3	3	NO. OF INTERVAL FROM ONSET OF EXPOSURE SUBGROUPS + 1
P4	3	NO. OF CUMULATIVE EXPOSURE SUBGROUPS + 1

DSW 146865

STLCOPCB4038712

P5	4	NO. OF RACE AND SEX COMBINATIONS
P6	8	NO. OF CAUSE OF DEATH CATEGORIES
P7	19	MAXIMUM OF "P1","P2","P3","P4","P5", AND RECODED AGE AND TIME INTERVALS
S1	10	MAXIMUM NO. OF SUBGROUPS IN ANY ONE CAUSE OF DEATH CATEGORY
S2	11	NO. OF SELECTION VARIABLES + 2
S3	1	MAXIMUM NO. OF JOBS IN WORK HISTORY

IV. ADJUSTMENT VARIABLES:

VARIABLE	NO. OF SUBGROUPS	SUBGROUPS
A. Age Group	15	(<20) (20-24) (25-29) (30-34) (35-39) (40-44) (45-49) (50-54) (55-59) (60-64) (65-69) (70-74) (75-79) (80-84) (85+)
B. Time Period	3	(80-84) (85-89) (90-94)
C. Interval from Onset of Exposure	2	(<20) (20+)
D. Cumulative Exposure	2	(<10) (10+)
E. Sex	2	(MALE) (FEMALE)
F. Race	2	(WHITE) (NONWHITE)

V. RECODED AGE AND TIME INTERVALS:

RECODED INTERVAL	AGE GROUP (SELECTED SUBGROUPS)	TIME PERIOD (SELECTED SUBGROUPS)
1	TOTAL (1 THROUGH 15)	TOTAL (1 THROUGH 3)

VI. DEATH RATE FILE INFORMATION:

INPUT DEVICE: DISK
LOGICAL UNIT NUMBER: 2
FILE NAME(S): US5094.WM US5094.WF US5094.NWM US5094.NWF
ICDA CODES: 4-DIGIT
UNKNOWN CAUSES OF DEATH CODED AS: 9999

VII. CAUSE OF DEATH SELECTION: (BASED ON 8 REVISION ICDA CODES)

CATEGORY	CAUSE OF DEATH	8th Revision Codes (1968-1978) NO. OF SUBGROUPS	ICDA CODES

DSW 146866

STLCOPCB4038713

1	All Causes of Death	1	(0. -999.)
3	All Malignant Neoplasms	1	(140. -209.)
8	Cancer of Large Intestine	1	(153. -153.)
15	Cancer of Bronchus, Trachea, Lung	1	(162. -162.)
17	Cancer of Breast	1	(174. -174.)
21	Cancer of Prostate (Males only)	1	(185. -185.)
39	All Heart Disease	7	(390. -398.)(400.1-400.1) (400.9-400.9)(402. -402.) (404. -404.)(410. -414.) (420. -429.)
56	All External Causes of Death	1	(800. -999.)

VIII. DEATH RATE SELECTION VARIABLES:

VARIABLE	NO. OF SUBGROUPS	SUBGROUP
A. AGE GROUP	15	(15-19) (20-24) (25-29) (30-34) (35-39) (40-44) (45-49) (50-54) (55-59) (60-64) (65-69) (70-74) (75-79) (80-84) (85+)
B. TIME PERIOD	3	(80-84) (85-89) (90-94)
C. RACE AND SEX	4	(WHITE MALE)(WHITE FEMALE)(NONWHITE MALE)(NONWHITE FEMALE)

IX. CORRESPONDENCE BETWEEN PERSON YEARS AND DEATH RATES:

A. Age Group

PERSON YEARS	DEATH RATES
(<20)	(15-19)
(20-24)	(20-24)
(25-29)	(25-29)
(30-34)	(30-34)
(35-39)	(35-39)
(40-44)	(40-44)
(45-49)	(45-49)
(50-54)	(50-54)
(55-59)	(55-59)
(60-64)	(60-64)
(65-69)	(65-69)
(70-74)	(70-74)
(75-79)	(75-79)
(80-84)	(80-84)
(85+)	(85+)

DSW 146867

STLCOPCB4038714

B. Time Period

PERSON YEARS	DEATH RATES
(80-84)	(80-84)
(85-89)	(85-89)
(90-94)	(90-94)

C. RACE AND SEX COMBINATIONS

PERSON YEARS		DEATH RATES
(WHITE)	(MALE)	(WHITE MALE)
(WHITE)	(FEMALE)	(WHITE FEMALE)
(NONWHITE)	(MALE)	(NONWHITE MALE)
(NONWHITE)	(FEMALE)	(NONWHITE FEMALE)

X. TABLE TYPES TO BE PRINTED FOR THE FOLLOWING CAUSES:

TABLE TYPE	CAUSE OF DEATH CATEGORY
3	(3)
5	(3)
6	(1)

XI. INPUT COHORT DATA INFORMATION:

A. INPUT COHORT FILE INFORMATION:

INPUT DEVICE: DISK
LOGICAL UNIT NUMBER: 1
FILE NAME: CHEM94.DAT

B. INPUT FORMAT FOR DESCRIPTIVE VARIABLES, RECORD TYPE 1: (7A5,2I1,I3,A1,4(2I2,I4),I3,2I1)

VARIABLE NO.	FORMAT	DATA DESCRIPTION
1-7	7A5	CASE IDENTIFICATION
8	I1	SEX
9	I1	RACE
10-11	I3,A1	CAUSE OF DEATH ICDA CODES
12-14	2I2,I4	BIRTH DATE (MONTH,DAY,YEAR)
15-17	2I2,I4	HIRE DATE (MONTH,DAY,YEAR)

DSW 146868

STLCOPCB4038715

18-20	2I2,I4	STARTING DATE FOR PERSON DAYS (MONTH,DAY,YEAR)
21-23	2I2,I4	STOPPING DATE FOR PERSON DAYS (MONTH,DAY,YEAR)
24	I3	NUMBER OF JOBS IN WORK HISTORY
25	I1	PRINT FLAG FOR DETAILED LISTING
26	I1	VITAL STATUS

C. INPUT FORMAT FOR SELECTION VARIABLES, RECORD TYPE 2: (F4.0,F4.0,F2.0,F1.0,F1.0,F2.0,F4.0,F1.0,F1.0)

VARIABLE NO.	VARIABLE LABEL	NO. OF SUBGROUPS	RANGE OF VALUES SELECTED			
1	Year of Birth	1	>=	1894.000	AND <	1978.000
2	Year of Hire	1	>=	1924.000	AND <	1995.000
3	Age	1	>=	15.00000	AND <	76.00000
4	Vital Status	1	>=	1.000000	AND <	9.000000
5	Pay Type	1	>=	1.000000	AND <	5.000000
6	Years of Service	1	>=	.0000000	AND <	65.00000
7	Plant Location	1	>=	9.000000	AND <	10.00000
8	Termination Flag	1	>=	.0000000	AND <	4.000000
9	Race Code	1	>=	.0000000	AND <	10.00000

D. INPUT FORMAT FOR WORK HISTORY DATA, RECORD TYPE 3: (6I2,I3,50G15.0)

VARIABLE NO.	FORMAT	DATA DESCRIPTION
1-3	3I2	JOB STARTING DATE (MONTH,DAY,YEAR)
4-6	3I2	JOB FINISH DATE (MONTH,DAY,YEAR)
7	I3	JOB TYPE
8-67	50G15.0	JOB EXPOSURE INDICES

DSW 146869

STLCOPCB4038716

E. JOB TYPES SELECTED

All Job Types

RANGE OF JOB TYPES SELECTED

(0-999)

F. JOB EXPOSURE INDEX SELECTED

	EXPOSURE TYPE	DAYS PER UNIT
Units: Years Worked	1	365.2500

XII. READ, EDIT, AND WRITE SUMMARY:

-22197 CASES READ FROM INPUT FILE
-22582 CASES EXCLUDED PRIOR TO ANALYSIS

-22582 CASES REJECTED DUE TO VARIABLE SELECTION AND/OR JOB TYPE SELECTION
0 CASES REJECTED DUE TO ERROR DETECTION

385 CASES CHOSEN FOR ANALYSIS (22 DEATHS)

0 CASES SELECTED FOR DETAILED LISTING
385 CASES NOT SELECTED FOR DETAILED LISTING

XIII. DISTRIBUTION OF CASES CHOSEN FOR ANALYSIS BY WORKING AND VITAL STATUS AS OF 12/31/1994:

WORKING AND VITAL STATUS	NUMBER	PERCENT	DEATH CERTIFICATE OBTAINED	DEATH CERTIFICATE OUTSTANDING
Currently Employed	96	24.9		
Terminated	177	46.0		
Alive	166	(93.8)		
Dead	5	(2.8)	5	0
Unknown Status	6	(3.4)		
Retired	109	28.3		
Alive	92	(84.4)		
Dead	14	(12.8)	14	0
Unknown Status	3	(2.8)		
Died While Employed	3	.8	3	0
Total	385	100.0	22	0

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS

DSW 146870

STLCOPCB4038717

****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	17	6.2	17	6.2	3	1.1	0	.0
20-24	115	41.8	115	41.8	32	11.6	0	.0
25-29	82	29.8	82	29.8	43	15.6	0	.0
30-34	34	12.4	34	12.4	29	10.5	0	.0
35-39	16	5.8	16	5.8	52	18.9	1	5.6
40-44	5	1.8	5	1.8	36	13.1	0	.0
45-49	6	2.2	6	2.2	37	13.5	5	27.8
50-54	0	.0	0	.0	19	6.9	1	5.6
55-59	0	.0	0	.0	15	5.5	1	5.6
60-64	0	.0	0	.0	8	2.9	7	38.9
65-69	0	.0	0	.0	1	.4	2	11.1
70-74	0	.0	0	.0	0	.0	1	5.6
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	275	100.0	275	100.0	275	100.0	18	100.0
AVERAGE AGE	26.7		26.7		38.3		57.3	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: FEMALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	1	2.0	1	2.0	1	2.0	0	.0
20-24	12	23.5	12	23.5	10	19.6	0	.0
25-29	12	23.5	12	23.5	9	17.6	0	.0
30-34	7	13.7	7	13.7	5	9.8	0	.0
35-39	12	23.5	12	23.5	9	17.6	0	.0
40-44	3	5.9	3	5.9	4	7.8	0	.0
45-49	3	5.9	3	5.9	4	7.8	0	.0
50-54	1	2.0	1	2.0	4	7.8	0	.0
55-59	0	.0	0	.0	2	3.9	0	.0

DSW 146871

STLCOPCB4038718

60-64	0	.0	0	.0	3	5.9	0	.0
65-69	0	.0	0	.0	0	.0	0	.0
70-74	0	.0	0	.0	0	.0	1	100.0
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	51	100.0	51	100.0	51	100.0	1	100.0
AVERAGE AGE	31.4		31.4		36.6		73.5	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	18	5.5	18	5.5	4	1.2	0	.0
20-24	127	39.0	127	39.0	42	12.9	0	.0
25-29	94	28.8	94	28.8	52	16.0	0	.0
30-34	41	12.6	41	12.6	34	10.4	0	.0
35-39	28	8.6	28	8.6	61	18.7	1	5.3
40-44	8	2.5	8	2.5	40	12.3	0	.0
45-49	9	2.8	9	2.8	41	12.6	5	26.3
50-54	1	.3	1	.3	23	7.1	1	5.3
55-59	0	.0	0	.0	17	5.2	1	5.3
60-64	0	.0	0	.0	11	3.4	7	36.8
65-69	0	.0	0	.0	1	.3	2	10.5
70-74	0	.0	0	.0	0	.0	2	10.5
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	326	100.0	326	100.0	326	100.0	19	100.0
AVERAGE AGE	27.4		27.4		38.0		58.2	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

POPULATION SUBGROUP

DSW 146872

STLCOPCB4038719

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

RACE: NONWHITE
SEX: MALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	1	2.5	1	2.5	1	2.5	0	.0
20-24	8	20.0	8	20.0	4	10.0	0	.0
25-29	13	32.5	13	32.5	9	22.5	0	.0
30-34	7	17.5	7	17.5	3	7.5	0	.0
35-39	5	12.5	5	12.5	6	15.0	0	.0
40-44	4	10.0	4	10.0	8	20.0	0	.0
45-49	2	5.0	2	5.0	4	10.0	1	33.3
50-54	0	.0	0	.0	2	5.0	0	.0
55-59	0	.0	0	.0	1	2.5	0	.0
60-64	0	.0	0	.0	2	5.0	1	33.3
65-69	0	.0	0	.0	0	.0	0	.0
70-74	0	.0	0	.0	0	.0	1	33.3
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	40	100.0	40	100.0	40	100.0	3	100.0
AVERAGE AGE	30.7		30.7		37.5		60.5	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: NONWHITE
SEX: FEMALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	2	10.5	2	10.5	2	10.5	0	.0
20-24	4	21.1	4	21.1	3	15.8	0	.0
25-29	2	10.5	2	10.5	2	10.5	0	.0
30-34	6	31.6	6	31.6	5	26.3	0	.0

DSW 146873

STLCOPCB4038720

35-39	3	15.8	3	15.8	4	21.1	0	.0
40-44	1	5.3	1	5.3	2	10.5	0	.0
45-49	1	5.3	1	5.3	1	5.3	0	.0
50-54	0	.0	0	.0	0	.0	0	.0
55-59	0	.0	0	.0	0	.0	0	.0
60-64	0	.0	0	.0	0	.0	0	.0
65-69	0	.0	0	.0	0	.0	0	.0
70-74	0	.0	0	.0	0	.0	0	.0
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	19	100.0	19	100.0	19	100.0	0	.0
AVERAGE AGE	30.6		30.6		32.1		---	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	3	5.1	3	5.1	3	5.1	0	.0
20-24	12	20.3	12	20.3	7	11.9	0	.0
25-29	15	25.4	15	25.4	11	18.6	0	.0
30-34	13	22.0	13	22.0	8	13.6	0	.0
35-39	8	13.6	8	13.6	10	16.9	0	.0
40-44	5	8.5	5	8.5	10	16.9	0	.0
45-49	3	5.1	3	5.1	5	8.5	1	33.3
50-54	0	.0	0	.0	2	3.4	0	.0
55-59	0	.0	0	.0	1	1.7	0	.0
60-64	0	.0	0	.0	2	3.4	1	33.3
65-69	0	.0	0	.0	0	.0	0	.0
70-74	0	.0	0	.0	0	.0	1	33.3
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	59	100.0	59	100.0	59	100.0	3	100.0
AVERAGE AGE	30.7		30.7		35.7		60.5	

DSW 146874

STLCOPCB4038721

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	18	5.7	18	5.7	4	1.3	0	.0
20-24	123	39.0	123	39.0	36	11.4	0	.0
25-29	95	30.2	95	30.2	52	16.5	0	.0
30-34	41	13.0	41	13.0	32	10.2	0	.0
35-39	21	6.7	21	6.7	58	18.4	1	4.8
40-44	9	2.9	9	2.9	44	14.0	0	.0
45-49	8	2.5	8	2.5	41	13.0	6	28.6
50-54	0	.0	0	.0	21	6.7	1	4.8
55-59	0	.0	0	.0	16	5.1	1	4.8
60-64	0	.0	0	.0	10	3.2	8	38.1
65-69	0	.0	0	.0	1	.3	2	9.5
70-74	0	.0	0	.0	0	.0	2	9.5
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	315	100.0	315	100.0	315	100.0	21	100.0
AVERAGE AGE	27.2		27.2		38.2		57.8	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: FEMALE

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%

STLCOPCB4038722

DSW 146875

<20	3	4.3	3	4.3	3	4.3	0	.0
20-24	16	22.9	16	22.9	13	18.6	0	.0
25-29	14	20.0	14	20.0	11	15.7	0	.0
30-34	13	18.6	13	18.6	10	14.3	0	.0
35-39	15	21.4	15	21.4	13	18.6	0	.0
40-44	4	5.7	4	5.7	6	8.6	0	.0
45-49	4	5.7	4	5.7	5	7.1	0	.0
50-54	1	1.4	1	1.4	4	5.7	0	.0
55-59	0	.0	0	.0	2	2.9	0	.0
60-64	0	.0	0	.0	3	4.3	0	.0
65-69	0	.0	0	.0	0	.0	0	.0
70-74	0	.0	0	.0	0	.0	1	100.0
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0
TOTAL	70	100.0	70	100.0	70	100.0	1	100.0

AVERAGE AGE	31.2	31.2	35.4	73.5

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL

****
TABLE TYPE 1: AGE DISTRIBUTIONS
****

AGE GROUP	AGE AT HIRE		AGE AT FIRST EXPOSURE		AGE AT ENTRY INTO FOLLOW-UP		AGE AT DEATH	
	No.	%	No.	%	No.	%	No.	%
<20	21	5.5	21	5.5	7	1.8	0	.0
20-24	139	36.1	139	36.1	49	12.7	0	.0
25-29	109	28.3	109	28.3	63	16.4	0	.0
30-34	54	14.0	54	14.0	42	10.9	0	.0
35-39	36	9.4	36	9.4	71	18.4	1	4.5
40-44	13	3.4	13	3.4	50	13.0	0	.0
45-49	12	3.1	12	3.1	46	11.9	6	27.3
50-54	1	.3	1	.3	25	6.5	1	4.5
55-59	0	.0	0	.0	18	4.7	1	4.5
60-64	0	.0	0	.0	13	3.4	8	36.4
65-69	0	.0	0	.0	1	.3	2	9.1
70-74	0	.0	0	.0	0	.0	3	13.6
75-79	0	.0	0	.0	0	.0	0	.0
80-84	0	.0	0	.0	0	.0	0	.0
85+	0	.0	0	.0	0	.0	0	.0

DSW 146876

STLCOPCB4038723

TOTAL	385	100.0	385	100.0	385	100.0	22	100.0
AVERAGE AGE	27.9		27.9		37.7		58.5	

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	.9	.3	1.2
	AT RISK	0	1	2	3
20-24	PERSON YEARS	39.2	20.5	17.5	77.2
	AT RISK	25	7	8	35
25-29	PERSON YEARS	153.4	68.2	28.0	249.6
	AT RISK	58	31	15	74
30-34	PERSON YEARS	152.4	164.6	69.4	386.4
	AT RISK	62	61	33	96
35-39	PERSON YEARS	196.0	155.3	171.5	522.7
	AT RISK	73	64	66	139
40-44	PERSON YEARS	200.7	197.1	162.1	560.0
	AT RISK	81	73	67	148
45-49	PERSON YEARS	165.1	198.9	196.8	560.8
	AT RISK	68	82	76	145
50-54	PERSON YEARS	136.0	159.3	195.2	490.5
	AT RISK	51	66	78	131
55-59	PERSON YEARS	76.1	136.0	154.2	366.3
	AT RISK	34	51	64	98
60-64	PERSON YEARS	57.6	73.4	132.6	263.5
	AT RISK	23	33	50	73
65-69	PERSON YEARS	17.7	55.8	60.8	134.3
	AT RISK	9	21	29	38

DSW 146877

STLCOPCB4038724

70-74	PERSON YEARS	.5	17.2	51.3	69.0
	AT RISK	1	9	19	21
75-79	PERSON YEARS	.0	.5	16.2	16.7
	AT RISK	0	1	8	8
80-84	PERSON YEARS	.0	.0	.5	.5
	AT RISK	0	0	1	1
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	1194.7	1247.5	1256.4	3698.6
	AT RISK	247	252	267	275

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

		TIME-PERIOD			
AGE GROUP		80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	1	1
20-24	PERSON YEARS	10.1	1.0	7.5	18.5
	AT RISK	5	1	4	10
25-29	PERSON YEARS	22.1	22.4	9.2	53.7
	AT RISK	11	10	5	17
30-34	PERSON YEARS	19.4	31.4	28.8	79.6
	AT RISK	8	12	12	20
35-39	PERSON YEARS	30.9	26.1	31.4	88.4
	AT RISK	14	11	12	26
40-44	PERSON YEARS	23.2	39.7	26.1	89.0
	AT RISK	10	15	11	21
45-49	PERSON YEARS	20.4	23.6	39.7	83.8
	AT RISK	7	10	15	22
50-54	PERSON YEARS	11.4	21.6	25.9	58.9
	AT RISK	7	7	11	18

DSW 146878

STLCOPCB4038725

55-59	PERSON YEARS	10.5	11.4	22.8	44.7
	AT RISK	5	7	8	13
60-64	PERSON YEARS	13.8	10.4	11.4	35.7
	AT RISK	5	5	7	12
65-69	PERSON YEARS	9.7	13.8	10.4	34.0
	AT RISK	3	5	5	8
70-74	PERSON YEARS	.0	8.5	13.4	22.0
	AT RISK	0	3	4	5
75-79	PERSON YEARS	.0	.0	5.1	5.1
	AT RISK	0	0	2	2
80-84	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	171.6	210.0	231.8	613.3
	AT RISK	41	43	50	51

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

		TIME-PERIOD			
AGE GROUP		80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	.9	.3	1.2
	AT RISK	0	1	3	4
20-24	PERSON YEARS	49.2	21.4	25.1	95.7
	AT RISK	30	8	12	45
25-29	PERSON YEARS	175.5	90.5	37.1	303.2
	AT RISK	69	41	20	91
30-34	PERSON YEARS	171.8	196.0	98.2	466.0
	AT RISK	70	73	45	116
35-39	PERSON YEARS	226.9	181.4	202.8	611.1
	AT RISK	87	75	78	165

DSW 146879

STLCOPCB4038726

40-44	PERSON YEARS	224.0	236.8	188.2	649.0
	AT RISK	91	88	78	169
45-49	PERSON YEARS	185.5	222.5	236.5	644.5
	AT RISK	75	92	91	167
50-54	PERSON YEARS	147.5	180.9	221.1	549.5
	AT RISK	58	73	89	149
55-59	PERSON YEARS	86.6	147.4	177.0	411.0
	AT RISK	39	58	72	111
60-64	PERSON YEARS	71.4	83.9	144.0	299.2
	AT RISK	28	38	57	85
65-69	PERSON YEARS	27.4	69.6	71.3	168.3
	AT RISK	12	26	34	46
70-74	PERSON YEARS	.5	25.7	64.7	90.9
	AT RISK	1	12	23	26
75-79	PERSON YEARS	.0	.5	21.3	21.8
	AT RISK	0	1	10	10
80-84	PERSON YEARS	.0	.0	.5	.5
	AT RISK	0	0	1	1
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	1366.2	1457.5	1488.2	4312.0
	AT RISK	288	295	317	326

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP

RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

		TIME-PERIOD			
AGE GROUP		80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	.0	.1	.1
	AT RISK	0	0	1	1
20-24	PERSON YEARS	3.6	3.1	2.7	9.4
	AT RISK	3	1	1	5

DSW 146880

STLCOPCB4038727

25-29	PERSON YEARS	21.7	6.9	6.6	35.2
	AT RISK	9	5	4	13
30-34	PERSON YEARS	17.3	25.7	11.5	54.5
	AT RISK	7	9	7	14
35-39	PERSON YEARS	20.3	17.3	25.7	63.3
	AT RISK	8	7	9	17
40-44	PERSON YEARS	35.9	20.3	21.0	77.2
	AT RISK	13	8	8	21
45-49	PERSON YEARS	27.9	35.5	20.3	83.7
	AT RISK	11	13	8	19
50-54	PERSON YEARS	12.5	27.8	32.5	72.8
	AT RISK	6	10	12	18
55-59	PERSON YEARS	5.1	12.5	27.8	45.4
	AT RISK	3	6	10	13
60-64	PERSON YEARS	6.7	5.1	12.5	24.2
	AT RISK	3	3	6	9
65-69	PERSON YEARS	6.6	6.7	5.1	18.3
	AT RISK	2	3	3	5
70-74	PERSON YEARS	.0	6.6	3.7	10.3
	AT RISK	0	2	3	3
75-79	PERSON YEARS	.0	.0	6.6	6.6
	AT RISK	0	0	2	2
80-84	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	157.6	167.4	176.2	501.1
	AT RISK	33	34	39	40

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

15:28 8/17

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

DSW 146881

STLCOPCB4038728

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	1.6	.7	2.3
	AT RISK	0	1	2	2
20-24	PERSON YEARS	1.7	.0	10.4	12.0
	AT RISK	2	0	3	5
25-29	PERSON YEARS	9.2	4.2	1.4	14.8
	AT RISK	3	2	2	5
30-34	PERSON YEARS	10.5	9.2	4.2	23.9
	AT RISK	6	3	2	8
35-39	PERSON YEARS	22.8	10.5	9.6	42.9
	AT RISK	8	6	4	12
40-44	PERSON YEARS	11.3	24.5	11.3	47.1
	AT RISK	4	8	7	11
45-49	PERSON YEARS	2.2	11.3	24.5	38.0
	AT RISK	2	4	8	10
50-54	PERSON YEARS	2.9	2.4	11.3	16.6
	AT RISK	1	2	4	5
55-59	PERSON YEARS	.0	2.9	2.4	5.3
	AT RISK	0	1	2	2
60-64	PERSON YEARS	.0	.0	2.9	2.9
	AT RISK	0	0	1	1
65-69	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
70-74	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
75-79	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
80-84	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	60.7	66.6	78.7	206.0
	AT RISK	13	14	19	19

DSW 146882

STLCOPCB4038729

MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	1.6	.8	2.4
	AT RISK	0	1	3	3
20-24	PERSON YEARS	5.3	3.1	13.1	21.5
	AT RISK	5	1	4	10
25-29	PERSON YEARS	30.9	11.1	8.0	50.0
	AT RISK	12	7	6	18
30-34	PERSON YEARS	27.8	34.9	15.8	78.5
	AT RISK	13	12	9	22
35-39	PERSON YEARS	43.1	27.8	35.3	106.2
	AT RISK	16	13	13	29
40-44	PERSON YEARS	47.3	44.7	32.3	124.3
	AT RISK	17	16	15	32
45-49	PERSON YEARS	30.2	46.8	44.8	121.8
	AT RISK	13	17	16	29
50-54	PERSON YEARS	15.4	30.2	43.8	89.5
	AT RISK	7	12	16	23
55-59	PERSON YEARS	5.1	15.4	30.2	50.7
	AT RISK	3	7	12	15
60-64	PERSON YEARS	6.7	5.1	15.4	27.1
	AT RISK	3	3	7	10
65-69	PERSON YEARS	6.6	6.7	5.1	18.3
	AT RISK	2	3	3	5
70-74	PERSON YEARS	.0	6.6	3.7	10.3
	AT RISK	0	2	3	3
75-79	PERSON YEARS	.0	.0	6.6	6.6
	AT RISK	0	0	2	2
80-84	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0

DSW 146883

STLCOPCB4038730

85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	218.3	234.0	254.9	707.1
	AT RISK	46	48	58	59

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	.9	.3	1.2
	AT RISK	0	1	3	4
20-24	PERSON YEARS	42.8	23.6	20.2	86.6
	AT RISK	28	8	9	40
25-29	PERSON YEARS	175.1	75.1	34.6	284.8
	AT RISK	67	36	19	87
30-34	PERSON YEARS	169.7	190.3	80.9	441.0
	AT RISK	69	70	40	110
35-39	PERSON YEARS	216.2	172.6	197.2	586.0
	AT RISK	81	71	75	156
40-44	PERSON YEARS	236.6	217.4	183.2	637.2
	AT RISK	94	81	75	169
45-49	PERSON YEARS	193.0	234.4	217.1	644.5
	AT RISK	79	95	84	164
50-54	PERSON YEARS	148.5	187.1	227.7	563.4
	AT RISK	57	76	90	149
55-59	PERSON YEARS	81.2	148.5	182.1	411.7
	AT RISK	37	57	74	111
60-64	PERSON YEARS	64.2	78.5	145.1	287.7
	AT RISK	26	36	56	82
65-69	PERSON YEARS	24.3	62.4	65.9	152.6
	AT RISK	11	24	32	43

DSW 146884

STLCOPCB4038731

70-74	PERSON YEARS	.5	23.8	55.0	79.3
	AT RISK	1	11	22	24
75-79	PERSON YEARS	.0	.5	22.8	23.3
	AT RISK	0	1	10	10
80-84	PERSON YEARS	.0	.0	.5	.5
	AT RISK	0	0	1	1
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	1352.3	1414.9	1432.6	4199.8
	AT RISK	280	286	306	315

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	1.6	.8	2.3
	AT RISK	0	1	3	3
20-24	PERSON YEARS	11.7	1.0	17.9	30.6
	AT RISK	7	1	7	15
25-29	PERSON YEARS	31.3	26.6	10.5	68.4
	AT RISK	14	12	7	22
30-34	PERSON YEARS	29.9	40.5	33.1	103.5
	AT RISK	14	15	14	28
35-39	PERSON YEARS	53.8	36.6	40.9	131.3
	AT RISK	22	17	16	38
40-44	PERSON YEARS	34.6	64.2	37.4	136.1
	AT RISK	14	23	18	32
45-49	PERSON YEARS	22.7	35.0	64.2	121.8
	AT RISK	9	14	23	32
50-54	PERSON YEARS	14.4	24.0	37.2	75.6
	AT RISK	8	9	15	23

DSW 146885

STLCOPCB4038732

55-59	PERSON YEARS	10.5	14.3	25.2	50.0
	AT RISK	5	8	10	15
60-64	PERSON YEARS	13.8	10.4	14.3	38.6
	AT RISK	5	5	8	13
65-69	PERSON YEARS	9.7	13.8	10.4	34.0
	AT RISK	3	5	5	8
70-74	PERSON YEARS	.0	8.5	13.4	22.0
	AT RISK	0	3	4	5
75-79	PERSON YEARS	.0	.0	5.1	5.1
	AT RISK	0	0	2	2
80-84	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	232.2	276.6	310.5	819.3
	AT RISK	54	57	69	70

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 2: PERSON YEARS AND ABSOLUTE NUMBER AT RISK
****

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	PERSON YEARS	.0	2.4	1.1	3.6
	AT RISK	0	2	6	7
20-24	PERSON YEARS	54.5	24.5	38.1	117.2
	AT RISK	35	9	16	55
25-29	PERSON YEARS	206.4	101.7	45.1	353.2
	AT RISK	81	48	26	109
30-34	PERSON YEARS	199.6	230.8	114.0	544.5
	AT RISK	83	85	54	138
35-39	PERSON YEARS	270.0	209.2	238.1	717.3
	AT RISK	103	88	91	194

DSW 146886

STLCOPCB4038733

40-44	PERSON YEARS	271.2	281.6	220.5	773.3
	AT RISK	108	104	93	201
45-49	PERSON YEARS	215.7	269.3	281.3	766.3
	AT RISK	88	109	107	196
50-54	PERSON YEARS	162.9	211.1	264.9	638.9
	AT RISK	65	85	105	172
55-59	PERSON YEARS	91.6	162.8	207.2	461.7
	AT RISK	42	65	84	126
60-64	PERSON YEARS	78.1	88.9	159.4	326.4
	AT RISK	31	41	64	95
65-69	PERSON YEARS	34.0	76.3	76.3	186.6
	AT RISK	14	29	37	51
70-74	PERSON YEARS	.5	32.3	68.5	101.3
	AT RISK	1	14	26	29
75-79	PERSON YEARS	.0	.5	27.9	28.4
	AT RISK	0	1	12	12
80-84	PERSON YEARS	.0	.0	.5	.5
	AT RISK	0	0	1	1
85+	PERSON YEARS	.0	.0	.0	.0
	AT RISK	0	0	0	0
TOTAL	PERSON YEARS	1584.5	1691.5	1743.1	5019.1
	AT RISK	334	343	375	385

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00

DSW 146887

STLCOPCB4038734

	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	6.10	5.20	5.13	
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	7.75	6.84	6.81	
25-29	OBS	0	0	0	0
	EXP	.02	.01	.00	.03
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	10.44	9.73	8.75	
30-34	OBS	0	0	0	0
	EXP	.02	.03	.01	.06
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	15.44	15.27	14.30	
35-39	OBS	0	0	0	0
	EXP	.05	.04	.04	.14
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	27.24	26.15	25.14	
40-44	OBS	0	0	0	0
	EXP	.11	.10	.07	.29
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	54.55	51.22	46.20	
45-49	OBS	0	1	0	1
	EXP	.19	.21	.20	.60
	SMR	---	469.2	---	167.0
	RATE (COHORT)/100000	.00	502.81	.00	178.33
	RATE (STD)/100000	114.09	107.16	100.33	
50-54	OBS	0	0	0	0
	EXP	.31	.34	.40	1.05
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	225.73	213.90	204.82	
55-59	OBS	0	0	0	0
	EXP	.30	.53	.60	1.44
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	396.43	393.03	390.82	
60-64	OBS	0	1	2	3

STLCOPCB4038735

DSW 146888

	EXP	.35	.47	.82	1.64
	SMR	---	214.4	243.5	182.8
	RATE (COHORT)/100000	.00	1362.25	1508.64	1138.40
	RATE (STD)/100000	614.24	635.28	619.53	
65-69	OBS	0	0	2	2
	EXP	.16	.51	.55	1.22
	SMR	---	---	366.2	164.0
	RATE (COHORT)/100000	.00	.00	3287.70	1489.22
	RATE (STD)/100000	919.19	916.15	897.86	
70-74	OBS	0	0	0	0
	EXP	.01	.22	.67	.90
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	1271.67	1300.13	1308.99	
75-79	OBS	0	0	0	0
	EXP	.00	.01	.27	.28
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	1653.02	1675.01	1685.25	
80-84	OBS	0	0	0	0
	EXP	.00	.00	.01	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	2023.55	2118.54	2166.86	
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	2420.30	2514.95	2819.62	
TOTAL	OBS	0	2	4	6
	EXP	1.52	2.47	3.65	7.65
	SMR	---	80.9	109.5	78.4
	RATE (COHORT)/100000	.00	160.31	318.37	162.22

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

DSW 146889

STLCOPCB4038736

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	4.19	3.63	3.58	
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	4.97	4.60	4.71	
25-29	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	8.64	8.08	7.63	
30-34	OBS	0	0	0	0
	EXP	.00	.01	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	17.52	16.57	15.35	
35-39	OBS	0	0	0	0
	EXP	.01	.01	.01	.03
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	35.18	33.07	31.07	
40-44	OBS	0	0	0	0
	EXP	.02	.02	.01	.05
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	66.13	62.68	56.30	
45-49	OBS	0	0	0	0
	EXP	.02	.03	.04	.10
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	121.17	116.57	110.83	
50-54	OBS	0	0	0	0
	EXP	.02	.04	.05	.12
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	204.17	198.99	192.51	

DSW 146890

STLCOPCB4038737

55-59	OBS	0	0	0	0
	EXP	.03	.03	.07	.14
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	305.96	305.37	314.35	
60-64	OBS	0	0	0	0
	EXP	.06	.05	.05	.15
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	424.20	442.19	433.23	
65-69	OBS	0	0	0	0
	EXP	.05	.08	.06	.19
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	557.74	580.94	574.25	
70-74	OBS	0	0	0	0
	EXP	.00	.06	.11	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	692.62	750.05	796.89	
75-79	OBS	0	0	0	0
	EXP	.00	.00	.05	.05
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	838.80	888.73	949.22	
80-84	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	1032.28	1067.58	1126.64	
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	1271.97	1313.42	1418.02	
TOTAL	OBS	0	0	0	0
	EXP	.22	.34	.46	1.02
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146891

STLCOPCB4038738

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
25-29	OBS	0	0	0	0
	EXP	.02	.01	.00	.03
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
30-34	OBS	0	0	0	0
	EXP	.03	.03	.01	.07
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
35-39	OBS	0	0	0	0
	EXP	.06	.05	.05	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
40-44	OBS	0	0	0	0
	EXP	.12	.13	.09	.34
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
45-49	OBS	0	1	0	1
	EXP	.21	.24	.24	.70
	SMR	---	415.5	---	143.8
	RATE (COHORT)/100000	.00	449.42	.00	155.15
50-54	OBS	0	0	0	0
	EXP	.33	.38	.45	1.16
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

DSW 146892

STLCOPCB4038739

55-59	OBS	0	0	0	0
	EXP	.33	.57	.67	1.58
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
60-64	OBS	0	1	2	3
	EXP	.41	.51	.87	1.80
	SMR	---	195.1	229.7	167.1
	RATE (COHORT)/100000	.00	1192.58	1388.97	1002.54
65-69	OBS	0	0	2	2
	EXP	.22	.59	.61	1.41
	SMR	---	---	329.9	141.4
	RATE (COHORT)/100000	.00	.00	2805.97	1188.50
70-74	OBS	0	0	0	0
	EXP	.01	.29	.78	1.07
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
75-79	OBS	0	0	0	0
	EXP	.00	.01	.32	.33
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
80-84	OBS	0	0	0	0
	EXP	.00	.00	.01	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
TOTAL	OBS	0	2	4	6
	EXP	1.75	2.81	4.11	8.67
	SMR	---	71.2	97.2	69.2
	RATE (COHORT)/100000	.00	137.22	268.78	139.15

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****

TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES

DSW 146893

STLCOPCB4038740

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	5.80	5.03	4.53	
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	7.46	6.82	6.53	
25-29	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	9.90	9.99	9.12	
30-34	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	17.66	16.81	16.90	
35-39	OBS	0	0	0	0
	EXP	.01	.01	.01	.02
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	38.11	36.02	33.41	
40-44	OBS	0	0	0	0
	EXP	.03	.02	.02	.06
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	90.90	82.87	72.57	
45-49	OBS	0	0	0	0
	EXP	.06	.06	.03	.15
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	199.13	175.15	168.82	
50-54	OBS	0	0	0	0
	EXP	.05	.10	.10	.25
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

DSW 146894

STLCOPCB4038741

	RATE (STD)/100000	371.05	351.93	322.59	
55-59	OBS	0	0	0	0
	EXP	.03	.07	.16	.26
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	613.57	578.34	565.67	
60-64	OBS	0	0	1	1
	EXP	.06	.04	.10	.21
	SMR	---	---	954.1	475.7
	RATE (COHORT)/100000	.00	.00	8006.14	4130.36
	RATE (STD)/100000	908.32	887.19	839.12	
65-69	OBS	0	0	0	0
	EXP	.08	.08	.06	.22
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	1168.75	1223.21	1175.46	
70-74	OBS	0	0	0	0
	EXP	.00	.11	.06	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	1547.33	1625.11	1707.87	
75-79	OBS	0	0	0	0
	EXP	.00	.00	.13	.13
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	1766.40	1950.44	2018.90	
80-84	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	2327.68	2405.16	2533.97	
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	2302.87	2652.59	3087.42	
TOTAL	OBS	0	0	1	1
	EXP	.32	.49	.68	1.50
	SMR	---	---	146.1	66.9
	RATE (COHORT)/100000	.00	.00	567.67	199.54

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146895

STLCOPCB4038742

MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	3.93	3.45	3.69	
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	---	.00	.00
	RATE (STD)/100000	5.62	5.39	5.15	
25-29	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	10.58	9.55	9.69	
30-34	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	21.48	21.16	19.44	
35-39	OBS	0	0	0	0
	EXP	.01	.00	.00	.02
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	44.18	44.72	41.13	
40-44	OBS	0	0	0	0
	EXP	.01	.02	.01	.04
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	88.57	80.29	75.74	
45-49	OBS	0	0	0	0
	EXP	.00	.02	.03	.05

DSW 146896

STLCOPCB4038743

	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	152.31	142.29	141.23	
50-54	OBS	0	0	0	0
	EXP	.01	.01	.03	.04
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
	RATE (STD)/100000	246.38	237.58	227.39	
55-59	OBS	0	0	0	0
	EXP	.00	.01	.01	.02
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
	RATE (STD)/100000	361.95	346.38	352.24	
60-64	OBS	0	0	0	0
	EXP	.00	.00	.01	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
	RATE (STD)/100000	476.24	487.85	468.78	
65-69	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	558.58	608.03	616.00	
70-74	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	720.36	749.21	836.09	
75-79	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	814.85	869.46	927.76	
80-84	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	1066.86	1086.22	1161.91	
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
	RATE (STD)/100000	1123.90	1291.73	1452.65	
TOTAL	OBS	0	0	0	0

DSW 146897

STLCOPCB4038744

	EXP	.03	.06	.10	.19
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
25-29	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
30-34	OBS	0	0	0	0
	EXP	.01	.01	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
35-39	OBS	0	0	0	0
	EXP	.02	.01	.01	.04
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
40-44	OBS	0	0	0	0
	EXP	.04	.04	.02	.10
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

DSW 146898

STLCOPCB4038745

45-49	OBS	0	0	0	0
	EXP	.06	.08	.07	.21
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
50-54	OBS	0	0	0	0
	EXP	.05	.10	.13	.29
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
55-59	OBS	0	0	0	0
	EXP	.03	.08	.17	.28
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
60-64	OBS	0	0	1	1
	EXP	.06	.04	.12	.22
	SMR	---	---	843.8	446.6
	RATE (COHORT)/100000	.00	.00	6487.74	3685.38
65-69	OBS	0	0	0	0
	EXP	.08	.08	.06	.22
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
70-74	OBS	0	0	0	0
	EXP	.00	.11	.06	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
75-79	OBS	0	0	0	0
	EXP	.00	.00	.13	.13
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
80-84	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
TOTAL	OBS	0	0	1	1
	EXP	.35	.55	.78	1.68
	SMR	---	---	128.1	59.4
	RATE (COHORT)/100000	.00	.00	392.38	141.42

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146899

STLCOPCB4038746

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
25-29	OBS	0	0	0	0
	EXP	.02	.01	.00	.03
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
30-34	OBS	0	0	0	0
	EXP	.03	.03	.01	.07
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
35-39	OBS	0	0	0	0
	EXP	.06	.05	.05	.16
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
40-44	OBS	0	0	0	0
	EXP	.14	.12	.09	.35
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
45-49	OBS	0	1	0	1
	EXP	.24	.28	.23	.75
	SMR	---	363.3	---	133.2
	RATE (COHORT)/100000	.00	426.66	.00	155.17
50-54	OBS	0	0	0	0
	EXP	.35	.44	.50	1.30

DSW 146900

STLCOPCB4038747

	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
55-59	OBS	0	0	0	0
	EXP	.33	.61	.76	1.70
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
60-64	OBS	0	1	3	4
	EXP	.41	.51	.93	1.85
	SMR	---	195.6	323.9	216.1
	RATE (COHORT)/100000	.00	1274.44	2068.11	1390.15
65-69	OBS	0	0	2	2
	EXP	.24	.59	.61	1.44
	SMR	---	---	330.2	139.1
	RATE (COHORT)/100000	.00	.00	3035.34	1310.50
70-74	OBS	0	0	0	0
	EXP	.01	.33	.74	1.07
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
75-79	OBS	0	0	0	0
	EXP	.00	.01	.41	.41
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
80-84	OBS	0	0	0	0
	EXP	.00	.00	.01	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
TOTAL	OBS	0	2	5	7
	EXP	1.84	2.97	4.34	9.15
	SMR	---	67.4	115.2	76.5
	RATE (COHORT)/100000	.00	141.35	349.02	166.68

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

15:28 8/17

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL

DSW 146901

STLCOPCB4038748

LATENCY: TOTAL

TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES

CAUSE OF DEATH: All Malignant Neoplasms

AGE GROUP		TIME-PERIOD 80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
25-29	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
30-34	OBS	0	0	0	0
	EXP	.01	.01	.01	.02
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
35-39	OBS	0	0	0	0
	EXP	.02	.01	.01	.05
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
40-44	OBS	0	0	0	0
	EXP	.03	.04	.02	.09
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
45-49	OBS	0	0	0	0
	EXP	.03	.04	.08	.15
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
50-54	OBS	0	0	0	0
	EXP	.03	.05	.08	.15
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
55-59	OBS	0	0	0	0
	EXP	.03	.05	.08	.16
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

DSW 146902

STLCOPCB4038749

60-64	OBS	0	0	0	0
	EXP	.06	.05	.06	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
65-69	OBS	0	0	0	0
	EXP	.05	.08	.06	.19
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
70-74	OBS	0	0	0	0
	EXP	.00	.06	.11	.17
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
75-79	OBS	0	0	0	0
	EXP	.00	.00	.05	.05
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
80-84	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
TOTAL	OBS	0	0	0	0
	EXP	.26	.40	.56	1.21
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL

****
TABLE TYPE 3: CAUSE SPECIFIC OBSERVED AND EXPECTED NUMBERS OF DEATHS SHOWING SMR's AND DEATH RATES
****

CAUSE OF DEATH: All Malignant Neoplasms

+----------TIME-PERIOD----------+

DSW 146903

STLCOPCB4038750

AGE GROUP		80-84	85-89	90-94	TOTAL
<20	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
20-24	OBS	0	0	0	0
	EXP	.00	.00	.00	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
25-29	OBS	0	0	0	0
	EXP	.02	.01	.00	.03
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
30-34	OBS	0	0	0	0
	EXP	.03	.04	.02	.09
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
35-39	OBS	0	0	0	0
	EXP	.08	.06	.07	.21
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
40-44	OBS	0	0	0	0
	EXP	.17	.16	.11	.44
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
45-49	OBS	0	1	0	1
	EXP	.27	.32	.31	.90
	SMR	---	313.5	---	110.9
	RATE (COHORT)/100000	.00	371.28	.00	130.50
50-54	OBS	0	0	0	0
	EXP	.38	.49	.58	1.45
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
55-59	OBS	0	0	0	0
	EXP	.36	.65	.84	1.86
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
60-64	OBS	0	1	3	4
	EXP	.47	.56	.99	2.02
	SMR	---	179.4	303.2	198.1
	RATE (COHORT)/100000	.00	1124.74	1881.99	1225.58
65-69	OBS	0	0	2	2

DSW 146904

STLCOPCB4038751

	EXP	.29	.67	.67	1.63
	SMR	---	---	300.5	122.5
	RATE (COHORT)/100000	.00	.00	2620.06	1071.84
70-74	OBS	0	0	0	0
	EXP	.01	.39	.84	1.24
	SMR	---	---	---	---
	RATE (COHORT)/100000	.00	.00	.00	.00
75-79	OBS	0	0	0	0
	EXP	.00	.01	.46	.46
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	.00	.00	.00
80-84	OBS	0	0	0	0
	EXP	.00	.00	.01	.01
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	.00	.00
85+	OBS	0	0	0	0
	EXP	.00	.00	.00	.00
	SMR	---	---	---	---
	RATE (COHORT)/100000	---	---	---	---
TOTAL	OBS	0	2	5	7
	EXP	2.10	3.36	4.90	10.36
	SMR	---	59.5	102.1	67.6
	RATE (COHORT)/100000	.00	118.24	286.85	139.47

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 131
PERSON YEARS: 1148.1

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146905

STLCOPCB4038752

All Causes of Death	4	2.76	144.8	39.5	370.8	24.3	456.0
All Malignant Neoplasms	1	.40	248.4	6.2	1383.8	1.2	1845.3
Cancer of Large Intestine	0	.03	---	.0	13381.0	.0	19217.2
Cancer of Bronchus, Trachea, Lung	0	.10	---	.0	3583.1	.0	5145.8
Cancer of Breast	0	.00	---	.0	763459.7	.0	1096451.0
Cancer of Prostate (Males only)	0	.00	---	.0	76753.5	.0	110230.4
All Heart Disease	1	.45	219.8	5.5	1224.7	1.1	1633.1
All External Causes of Death	1	1.12	88.9	2.2	495.5	.4	660.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 1
PERSON YEARS: .6

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	0	.00	---	.0	96769.3	.0	138976.4
All Malignant Neoplasms	0	.00	---	.0	325447.3	.0	467395.0
Cancer of Large Intestine	0	.00	---	.0	4308083.0	.0	6187103.0
Cancer of Bronchus, Trachea, Lung	0	.00	---	.0	876668.6	.0	1259038.0

DSW 146906

STLCOPCB4038753

Cancer of Breast	0	.00	---	.0	256277100.0	.0	368055300.0
Cancer of Prostate (Males only)	0	.00	---	.0	17798640.0	.0	25561720.0
All Heart Disease	0	.00	---	.0	302564.6	.0	434531.7
All External Causes of Death	0	.00	---	.0	900066.6	.0	1292641.0

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 131
PERSON YEARS: 1148.6

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	4	2.77	144.6	39.4	370.3	24.3	455.4
All Malignant Neoplasms	1	.40	247.7	6.2	1379.9	1.2	1840.1
Cancer of Large Intestine	0	.03	---	.0	13339.5	.0	19157.7
Cancer of Bronchus, Trachea, Lung	0	.10	---	.0	3568.5	.0	5124.9
Cancer of Breast	0	.00	---	.0	761192.0	.0	1093195.0
Cancer of Prostate (Males only)	0	.00	---	.0	76423.9	.0	109757.1
All Heart Disease	1	.46	219.2	5.5	1221.4	1.1	1628.7
All External Causes of Death	1	1.12	88.9	2.2	495.4	.4	660.5

DSW 146907

STLCOPCB4038754

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 149
PERSON YEARS: 863.9

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	3.34	30.0	.7	167.1	.1	222.8
All Malignant Neoplasms	0	.72	---	.0	509.3	.0	731.4
Cancer of Large Intestine	0	.05	---	.0	6829.5	.0	9808.3
Cancer of Bronchus, Trachea, Lung	0	.25	---	.0	1493.2	.0	2144.5
Cancer of Breast	0	.00	---	.0	413507.4	.0	593863.4
Cancer of Prostate (Males only)	0	.01	---	.0	29902.2	.0	42944.5
All Heart Disease	0	.93	---	.0	396.2	.0	569.0
All External Causes of Death	0	.74	---	.0	498.4	.0	715.8

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance

POPULATION SUBGROUP

DSW 146908

STLCOPCB4038755

POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 159
PERSON YEARS: 1686.1

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	13	21.34	60.9	32.4	104.2	26.1	119.5
All Malignant Neoplasms	5	6.52	76.7	24.9	178.9	16.5	216.9
Cancer of Large Intestine	1	.54	185.6	4.6	1034.3	.9	1379.2
Cancer of Bronchus, Trachea, Lung	3	2.56	117.2	24.2	342.4	13.2	428.7
Cancer of Breast	0	.01	---	.0	51190.1	.0	73517.2
Cancer of Prostate (Males only)	0	.38	---	.0	969.0	.0	1391.6
All Heart Disease	4	7.65	52.3	14.2	133.9	8.8	164.6
All External Causes of Death	2	1.40	142.4	17.2	514.3	7.3	660.2
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 196
PERSON YEARS: 2550.0

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****

DSW 146909

STLCOPCB4038756

TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	14	24.67	56.7 *	31.0	95.2	25.3	108.8
All Malignant Neoplasms	5	7.25	69.0	22.4	161.0	14.9	195.2
Cancer of Large Intestine	1	.59	168.7	4.2	940.0	.8	1253.5
Cancer of Bronchus, Trachea, Lung	3	2.81	106.8	22.0	312.2	12.0	390.9
Cancer of Breast	0	.01	---	.0	45551.1	.0	65418.7
Cancer of Prostate (Males only)	0	.39	---	.0	938.6	.0	1347.9
All Heart Disease	4	8.58	46.6	12.7	119.3	7.8	146.7
All External Causes of Death	2	2.14	93.2	11.3	336.8	4.8	432.4
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 228
PERSON YEARS: 2012.0

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146910

STLCOPCB4038757

All Causes of Death	5	6.10	82.0	26.6	191.4	17.7	232.1
All Malignant Neoplasms	1	1.13	88.7	2.2	494.4	.4	659.3
Cancer of Large Intestine	0	.08	---	.0	4521.7	.0	6493.9
Cancer of Bronchus, Trachea, Lung	0	.35	---	.0	1054.0	.0	1513.7
Cancer of Breast	0	.00	---	.0	268228.6	.0	385219.6
Cancer of Prostate (Males only)	0	.02	---	.0	21518.8	.0	30904.4
All Heart Disease	1	1.39	72.1	1.8	402.0	.4	536.1
All External Causes of Death	1	1.86	53.6	1.3	298.8	.3	398.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 160
PERSON YEARS: 1686.6

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	13	21.34	60.9	32.4	104.2	26.1	119.5
All Malignant Neoplasms	5	6.52	76.6	24.9	178.8	16.5	216.9
Cancer of Large Intestine	1	.54	185.6	4.6	1034.1	.9	1379.0
Cancer of Bronchus, Trachea, Lung	3	2.56	117.1	24.2	342.3	13.2	428.6

DSW 146911

STLCOPCB4038758

Cancer of Breast	0	.01	---	.0	51179.8	.0	73502.5
Cancer of Prostate (Males only)	0	.38	---	.0	968.9	.0	1391.5
All Heart Disease	4	7.65	52.3	14.2	133.8	8.8	164.6
All External Causes of Death	2	1.41	142.3	17.2	514.2	7.3	660.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 275
PERSON YEARS: 3698.6

POPULATION SUBGROUP

RACE: WHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	18	27.44	65.6	38.9	103.7	32.6	117.0
All Malignant Neoplasms	6	7.65	78.4	28.8	170.7	20.1	204.7
Cancer of Large Intestine	1	.62	161.2	4.0	898.1	.8	1197.6
Cancer of Bronchus, Trachea, Lung	3	2.91	103.1	21.3	301.2	11.6	377.1
Cancer of Breast	0	.01	---	.0	42979.1	.0	61725.0
Cancer of Prostate (Males only)	0	.40	---	.0	927.2	.0	1331.6
All Heart Disease	5	9.04	55.3	18.0	129.1	11.9	156.6
All External Causes of Death	3	3.27	91.8	18.9	268.1	10.3	335.7
Unknown Causes (In All Causes Category Only)	0						

DSW 146912

STLCOPCB4038759

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 43
PERSON YEARS: 436.2

POPULATION SUBGROUP
RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.78	---	.0	473.9	.0	680.6
All Malignant Neoplasms	0	.32	---	.0	1151.5	.0	1653.8
Cancer of Large Intestine	0	.02	---	.0	19388.6	.0	27845.1
Cancer of Bronchus, Trachea, Lung	0	.06	---	.0	5840.2	.0	8387.5
Cancer of Breast	0	.09	---	.0	4028.3	.0	5785.2
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.12	---	.0	3121.9	.0	4483.5
All External Causes of Death	0	.12	---	.0	3107.7	.0	4463.2
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP
RACE: WHITE

DSW 146913

STLCOPCB4038760

EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0
PERSON YEARS: .0

SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---
All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 43
PERSON YEARS: 436.2

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS

DSW 146914

STLCOPCB4038761

****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.78	---	.0	473.9	.0	680.6
All Malignant Neoplasms	0	.32	---	.0	1151.5	.0	1653.8
Cancer of Large Intestine	0	.02	---	.0	19388.6	.0	27845.1
Cancer of Bronchus, Trachea, Lung	0	.06	---	.0	5840.2	.0	8387.5
Cancer of Breast	0	.09	---	.0	4028.3	.0	5785.2
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.12	---	.0	3121.9	.0	4483.5
All External Causes of Death	0	.12	---	.0	3107.7	.0	4463.2
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 9
PERSON YEARS: 63.8

POPULATION SUBGROUP
RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146915

STLCOPCB4038762

All Causes of Death	0	.25	---	.0	1464.3	.0	2102.9
All Malignant Neoplasms	0	.11	---	.0	3303.4	.0	4744.2
Cancer of Large Intestine	0	.01	---	.0	46893.2	.0	67346.2
Cancer of Bronchus, Trachea, Lung	0	.03	---	.0	14054.8	.0	20184.9
Cancer of Breast	0	.03	---	.0	13130.8	.0	18858.0
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.05	---	.0	7031.9	.0	10099.0
All External Causes of Death	0	.02	---	.0	20778.2	.0	29840.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 10
PERSON YEARS: 113.4

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	1	1.66	60.2	1.5	335.2	.3	446.9
All Malignant Neoplasms	0	.59	---	.0	625.6	.0	898.5
Cancer of Large Intestine	0	.05	---	.0	6790.2	.0	9751.8
Cancer of Bronchus, Trachea, Lung	0	.15	---	.0	2485.6	.0	3569.7
Cancer of Breast	0	.11	---	.0	3432.4	.0	4929.4

DSW 146916

STLCOPCB4038763

Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.50	199.3	5.0	1110.7	1.0	1481.0
All External Causes of Death	0	.04	---	.0	8567.2	.0	12303.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 16
PERSON YEARS: 177.2

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	1	1.91	52.2	1.3	291.1	.3	388.1
All Malignant Neoplasms	0	.70	---	.0	526.0	.0	755.4
Cancer of Large Intestine	0	.06	---	.0	5931.3	.0	8518.4
Cancer of Bronchus, Trachea, Lung	0	.17	---	.0	2112.1	.0	3033.3
Cancer of Breast	0	.14	---	.0	2721.1	.0	3907.9
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.55	180.5	4.5	1005.5	.9	1340.8
All External Causes of Death	0	.06	---	.0	6066.1	.0	8711.8
Unknown Causes (In All Causes Category Only)	0						

DSW 146917

STLCOPCB4038764

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 44
PERSON YEARS: 499.9

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	1.03	---	.0	358.0	.0	514.2
All Malignant Neoplasms	0	.43	---	.0	853.9	.0	1226.3
Cancer of Large Intestine	0	.03	---	.0	13717.1	.0	19699.9
Cancer of Bronchus, Trachea, Lung	0	.09	---	.0	4125.8	.0	5925.3
Cancer of Breast	0	.12	---	.0	3082.6	.0	4427.1
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.17	---	.0	2162.0	.0	3105.0
All External Causes of Death	0	.14	---	.0	2703.4	.0	3882.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE

DSW 146918

STLCOPCB4038765

CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 10
PERSON YEARS: 113.4

CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	1.66	60.2	1.5	335.2	.3	446.9
All Malignant Neoplasms	0	.59	---	.0	625.6	.0	898.5
Cancer of Large Intestine	0	.05	---	.0	6790.2	.0	9751.8
Cancer of Bronchus, Trachea, Lung	0	.15	---	.0	2485.6	.0	3569.7
Cancer of Breast	0	.11	---	.0	3432.4	.0	4929.4
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.50	199.3	5.0	1110.7	1.0	1481.0
All External Causes of Death	0	.04	---	.0	8567.2	.0	12303.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 51
PERSON YEARS: 613.3

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

DSW 146919

STLCOPCB4038766

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	2.69	37.1	.9	206.9	.2	275.9
All Malignant Neoplasms	0	1.02	---	.0	361.1	.0	518.6
Cancer of Large Intestine	0	.08	---	.0	4541.9	.0	6522.9
Cancer of Bronchus, Trachea, Lung	0	.24	---	.0	1551.1	.0	2227.7
Cancer of Breast	0	.23	---	.0	1624.0	.0	2332.4
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.67	148.7	3.7	828.8	.7	1105.2
All External Causes of Death	0	.18	---	.0	2054.9	.0	2951.2
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 174
PERSON YEARS: 1584.2

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	4	3.54	113.0	30.8	289.3	19.0	355.7

DSW 146920

STLCOPCB4038767

All Malignant Neoplasms	1	.72	138.3	3.5	770.7	.7	1027.7
Cancer of Large Intestine	0	.05	---	.0	7917.0	.0	11370.1
Cancer of Bronchus, Trachea, Lung	0	.17	---	.0	2220.7	.0	3189.2
Cancer of Breast	0	.09	---	.0	4007.1	.0	5754.9
Cancer of Prostate (Males only)	0	.00	---	.0	76753.5	.0	110230.4
All Heart Disease	1	.57	174.5	4.4	972.2	.9	1296.4
All External Causes of Death	1	1.24	80.4	2.0	448.2	.4	597.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 1
PERSON YEARS: .6

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	0	.00	---	.0	96769.3	.0	138976.4
All Malignant Neoplasms	0	.00	---	.0	325447.3	.0	467395.0
Cancer of Large Intestine	0	.00	---	.0	4308083.0	.0	6187103.0
Cancer of Bronchus, Trachea, Lung	0	.00	---	.0	876668.6	.0	1259038.0
Cancer of Breast	0	.00	---	.0	256277100.0	.0	368055300.0

DSW 146921

STLCOPCB4038768

Cancer of Prostate (Males only)	0	.00	---	.0	17798640.0	.0	25561720.0
All Heart Disease	0	.00	---	.0	302564.6	.0	434531.7
All External Causes of Death	0	.00	---	.0	900066.6	.0	1292641.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 174
PERSON YEARS: 1584.8

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	4	3.54	112.9	30.8	289.0	19.0	355.3
All Malignant Neoplasms	1	.72	138.1	3.5	769.5	.7	1026.0
Cancer of Large Intestine	0	.05	---	.0	7902.5	.0	11349.3
Cancer of Bronchus, Trachea, Lung	0	.17	---	.0	2215.0	.0	3181.2
Cancer of Breast	0	.09	---	.0	4007.1	.0	5754.8
Cancer of Prostate (Males only)	0	.00	---	.0	76423.9	.0	109757.1
All Heart Disease	1	.57	174.1	4.4	970.1	.9	1293.6
All External Causes of Death	1	1.24	80.4	2.0	448.1	.4	597.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146922

STLCOPCB4038769

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 158
PERSON YEARS: 927.7

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	3.59	27.9	.7	155.3	.1	207.1
All Malignant Neoplasms	0	.84	---	.0	441.2	.0	633.7
Cancer of Large Intestine	0	.06	---	.0	5961.3	.0	8561.4
Cancer of Bronchus, Trachea, Lung	0	.27	---	.0	1349.8	.0	1938.5
Cancer of Breast	0	.03	---	.0	12726.7	.0	18277.6
Cancer of Prostate (Males only)	0	.01	---	.0	29902.2	.0	42944.5
All Heart Disease	0	.98	---	.0	375.1	.0	538.7
All External Causes of Death	0	.76	---	.0	486.7	.0	699.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+

DSW 146923

STLCOPCB4038770

SUBGROUP DATA

NUMBER AT RISK: 169
PERSON YEARS: 1799.5

LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	14	23.00	60.9	33.3	102.1	27.1	116.7
All Malignant Neoplasms	5	7.11	70.3	22.8	164.0	15.2	198.9
Cancer of Large Intestine	1	.59	168.6	4.2	939.6	.8	1252.8
Cancer of Bronchus, Trachea, Lung	3	2.71	110.7	22.8	323.6	12.5	405.2
Cancer of Breast	0	.11	---	.0	3216.7	.0	4619.7
Cancer of Prostate (Males only)	0	.38	---	.0	969.0	.0	1391.6
All Heart Disease	5	8.15	61.3	19.9	143.1	13.2	173.6
All External Causes of Death	2	1.45	138.1	16.7	499.0	7.1	640.6
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP

RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

SUBGROUP DATA

NUMBER AT RISK: 212
PERSON YEARS: 2727.2

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

DSW 146924

STLCOPCB4038771

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	15	26.59	56.4 *	31.6	93.0	25.9	105.9
All Malignant Neoplasms	5	7.95	62.9	20.4	146.8	13.6	178.0
Cancer of Large Intestine	1	.65	152.7	3.8	850.8	.8	1134.5
Cancer of Bronchus, Trachea, Lung	3	2.98	100.6	20.8	294.0	11.3	368.1
Cancer of Breast	0	.14	---	.0	2567.7	.0	3687.6
Cancer of Prostate (Males only)	0	.39	---	.0	938.6	.0	1347.9
All Heart Disease	5	9.14	54.7	17.8	127.7	11.8	154.9
All External Causes of Death	2	2.21	90.7	11.0	327.6	4.7	420.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 272
PERSON YEARS: 2511.9

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	5	7.13	70.2	22.8	163.7	15.1	198.5

DSW 146925

STLCOPCB4038772

All Malignant Neoplasms	1	1.56	64.1	1.6	357.4	.3	476.6
Cancer of Large Intestine	0	.11	---	.0	3400.7	.0	4883.9
Cancer of Bronchus, Trachea, Lung	0	.44	---	.0	839.5	.0	1205.7
Cancer of Breast	0	.12	---	.0	3047.6	.0	4376.8
Cancer of Prostate (Males only)	0	.02	---	.0	21518.8	.0	30904.4
All Heart Disease	1	1.56	64.2	1.6	358.0	.3	477.3
All External Causes of Death	1	2.00	50.0	1.2	278.4	.2	371.3
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 170
PERSON YEARS: 1800.0

POPULATION SUBGROUP

RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	14	23.01	60.9	33.3	102.1	27.1	116.7
All Malignant Neoplasms	5	7.11	70.3	22.8	164.0	15.2	198.9
Cancer of Large Intestine	1	.59	168.6	4.2	939.4	.8	1252.7
Cancer of Bronchus, Trachea, Lung	3	2.71	110.7	22.8	323.6	12.5	405.1
Cancer of Breast	0	.11	---	.0	3216.6	.0	4619.6
Cancer of Prostate (Males only)	0	.38	---	.0	968.9	.0	1391.5

DSW 146926

STLCOPCB4038773

All Heart Disease	5	8.15	61.3	19.9	143.1	13.2	173.5
All External Causes of Death	2	1.45	138.1	16.7	498.9	7.1	640.4
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: WHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

SUBGROUP DATA
NUMBER AT RISK: 326
PERSON YEARS: 4312.0

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	19	30.13	63.1 *	38.0	98.5	32.0	110.8
All Malignant Neoplasms	6	8.67	69.2	25.4	150.6	17.7	180.6
Cancer of Large Intestine	1	.70	142.5	3.6	794.2	.7	1059.0
Cancer of Bronchus, Trachea, Lung	3	3.15	95.3	19.7	278.4	10.7	348.6
Cancer of Breast	0	.24	---	.0	1564.9	.0	2247.5
Cancer of Prostate (Males only)	0	.40	---	.0	927.2	.0	1331.6
All Heart Disease	6	9.71	61.8	22.7	134.5	15.8	161.3
All External Causes of Death	3	3.45	87.0	17.9	254.2	9.8	318.2
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146927

STLCOPCB4038774

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 31
PERSON YEARS: 274.1

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	1.84	---	.0	200.6	.0	288.2
All Malignant Neoplasms	0	.32	---	.0	1142.6	.0	1640.9
Cancer of Large Intestine	0	.02	---	.0	18393.2	.0	26415.6
Cancer of Bronchus, Trachea, Lung	0	.11	---	.0	3246.7	.0	4662.8
Cancer of Breast	0	.00	---	.0	944039.2	.0	1355793.0
Cancer of Prostate (Males only)	0	.01	---	.0	43463.9	.0	62421.2
All Heart Disease	0	.40	---	.0	929.6	.0	1335.0
All External Causes of Death	0	.44	---	.0	845.2	.0	1213.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+

DSW 146928

STLCOPCB4038775

NUMBER AT RISK: 0
PERSON YEARS: .0

TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---
All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

NUMBER AT RISK: 31
PERSON YEARS: 274.1

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

DSW 146929

CONFIDENCE INTERVALS

STLCOPCB4038776

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	1.84	---	.0	200.6	.0	288.2
All Malignant Neoplasms	0	.32	---	.0	1142.6	.0	1640.9
Cancer of Large Intestine	0	.02	---	.0	18393.2	.0	26415.6
Cancer of Bronchus, Trachea, Lung	0	.11	---	.0	3246.7	.0	4662.8
Cancer of Breast	0	.00	---	.0	944039.2	.0	1355793.0
Cancer of Prostate (Males only)	0	.01	---	.0	43463.9	.0	62421.2
All Heart Disease	0	.40	---	.0	929.6	.0	1335.0
All External Causes of Death	0	.44	---	.0	845.2	.0	1213.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 16
PERSON YEARS: 119.6

POPULATION SUBGROUP

RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	1.31	76.3	1.9	425.3	.4	567.1
All Malignant Neoplasms	0	.32	---	.0	1156.8	.0	1661.4

DSW 146930

STLCOPCB4038777

Cancer of Large Intestine	0	.02	---	.0	17962.0	.0	25796.3
Cancer of Bronchus, Trachea, Lung	0	.12	---	.0	3110.4	.0	4467.0
Cancer of Breast	0	.00	---	.0	962531.3	.0	1382350.0
Cancer of Prostate (Males only)	0	.02	---	.0	23751.9	.0	34111.6
All Heart Disease	0	.36	---	.0	1037.8	.0	1490.4
All External Causes of Death	1	.16	619.4	15.5	3451.0	3.1	4601.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 13
PERSON YEARS: 107.4

POPULATION SUBGROUP

RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	2	2.89	69.2	8.4	250.0	3.6	320.9
All Malignant Neoplasms	1	.85	117.2	2.9	652.9	.6	870.6
Cancer of Large Intestine	0	.06	---	.0	5966.6	.0	8569.0
Cancer of Bronchus, Trachea, Lung	1	.31	325.0	8.1	1810.7	1.6	2414.5
Cancer of Breast	0	.00	---	.0	378759.9	.0	543960.4
Cancer of Prostate (Males only)	0	.11	---	.0	3384.2	.0	4860.3

DSW 146931

STLCOPCB4038778

All Heart Disease	1	.94	106.7	2.7	594.6	.5	792.9
All External Causes of Death	0	.15	---	.0	2503.5	.0	3595.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 20
PERSON YEARS: 227.1

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	3	4.20	71.4	14.7	208.7	8.0	261.4
All Malignant Neoplasms	1	1.17	85.3	2.1	475.3	.4	633.8
Cancer of Large Intestine	0	.08	---	.0	4478.8	.0	6432.3
Cancer of Bronchus, Trachea, Lung	1	.43	234.6	5.9	1307.0	1.2	1742.8
Cancer of Breast	0	.00	---	.0	271803.9	.0	390354.4
Cancer of Prostate (Males only)	0	.12	---	.0	2962.2	.0	4254.2
All Heart Disease	1	1.29	77.4	1.9	431.1	.4	574.8
All External Causes of Death	1	.31	323.8	8.1	1804.3	1.6	2406.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146932

STLCOPCB4038779

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 36
PERSON YEARS: 393.7

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	3.15	31.8	.8	177.0	.2	236.0
All Malignant Neoplasms	0	.64	---	.0	574.8	.0	825.5
Cancer of Large Intestine	0	.04	---	.0	9087.5	.0	13051.1
Cancer of Bronchus, Trachea, Lung	0	.23	---	.0	1588.5	.0	2281.4
Cancer of Breast	0	.00	---	.0	476597.7	.0	684471.3
Cancer of Prostate (Males only)	0	.02	---	.0	15358.8	.0	22057.7
All Heart Disease	0	.75	---	.0	490.4	.0	704.2
All External Causes of Death	1	.60	167.2	4.2	931.9	.8	1242.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL

DSW 146933

STLCOPCB4038780

NUMBER AT RISK: 13
PERSON YEARS: 107.4

AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	2	2.89	69.2	8.4	250.0	3.6	320.9
All Malignant Neoplasms	1	.85	117.2	2.9	652.9	.6	870.6
Cancer of Large Intestine	0	.06	---	.0	5966.6	.0	8569.0
Cancer of Bronchus, Trachea, Lung	1	.31	325.0	8.1	1810.7	1.6	2414.5
Cancer of Breast	0	.00	---	.0	378759.9	.0	543960.4
Cancer of Prostate (Males only)	0	.11	---	.0	3384.2	.0	4860.3
All Heart Disease	1	.94	106.7	2.7	594.6	.5	792.9
All External Causes of Death	0	.15	---	.0	2503.5	.0	3595.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

NUMBER AT RISK: 40
PERSON YEARS: 501.1

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CONFIDENCE INTERVALS

DSW 146934

STLCOPCB4038781

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	3	6.04	49.7	10.3	145.2	5.6	181.8
All Malignant Neoplasms	1	1.50	66.9	1.7	372.6	.3	496.9
Cancer of Large Intestine	0	.10	---	.0	3601.8	.0	5172.7
Cancer of Bronchus, Trachea, Lung	1	.54	185.2	4.6	1031.9	.9	1376.1
Cancer of Breast	0	.00	---	.0	211041.7	.0	303089.9
Cancer of Prostate (Males only)	0	.13	---	.0	2773.2	.0	3982.7
All Heart Disease	1	1.69	59.2	1.5	329.8	.3	439.8
All External Causes of Death	1	.75	134.2	3.4	747.7	.7	997.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 19
PERSON YEARS: 152.4

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.45	---	.0	822.0	.0	1180.5
All Malignant Neoplasms	0	.12	---	.0	3071.7	.0	4411.5

DSW 146935

STLCOPCB4038782

Cancer of Large Intestine	0	.01	---	.0	45889.2	.0	65904.3
Cancer of Bronchus, Trachea, Lung	0	.02	---	.0	19418.5	.0	27888.1
Cancer of Breast	0	.03	---	.0	10814.2	.0	15530.9
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.09	---	.0	4118.8	.0	5915.2
All External Causes of Death	0	.06	---	.0	6441.5	.0	9251.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0
PERSON YEARS: .0

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---

DSW 146936

STLCOPCB4038783

All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 19
PERSON YEARS: 152.4

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.45	---	.0	822.0	.0	1180.5
All Malignant Neoplasms	0	.12	---	.0	3071.7	.0	4411.5
Cancer of Large Intestine	0	.01	---	.0	45889.2	.0	65904.3
Cancer of Bronchus, Trachea, Lung	0	.02	---	.0	19418.5	.0	27888.1
Cancer of Breast	0	.03	---	.0	10814.2	.0	15530.9
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.09	---	.0	4118.8	.0	5915.2
All External Causes of Death	0	.06	---	.0	6441.5	.0	9251.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146937

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17

STLCOPCB4038784

MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 7
PERSON YEARS: 53.5

POPULATION SUBGROUP
RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.22	---	.0	1650.6	.0	2370.5
All Malignant Neoplasms	0	.07	---	.0	5343.0	.0	7673.3
Cancer of Large Intestine	0	.00	---	.0	77032.5	.0	110631.2
Cancer of Bronchus, Trachea, Lung	0	.01	---	.0	32197.2	.0	46240.4
Cancer of Breast	0	.02	---	.0	17209.6	.0	24715.7
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.05	---	.0	7866.5	.0	11297.6
All External Causes of Death	0	.02	---	.0	21020.5	.0	30188.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0

POPULATION SUBGROUP
RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

DSW 146938

STLCOPCB4038785

PERSON YEARS: .0

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---
All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

POPULATION SUBGROUP
RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

NUMBER AT RISK: 7
PERSON YEARS: 53.5

DSW 146939

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CONFIDENCE INTERVALS
95% LIMITS 99% LIMITS

STLCOPCB4038786

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
				95% LIMITS		99% LIMITS	
All Causes of Death	0	.22	---	.0	1650.6	.0	2370.5
All Malignant Neoplasms	0	.07	---	.0	5343.0	.0	7673.3
Cancer of Large Intestine	0	.00	---	.0	77032.5	.0	110631.2
Cancer of Bronchus, Trachea, Lung	0	.01	---	.0	32197.2	.0	46240.4
Cancer of Breast	0	.02	---	.0	17209.6	.0	24715.7
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.05	---	.0	7866.5	.0	11297.6
All External Causes of Death	0	.02	---	.0	21020.5	.0	30188.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 19
PERSON YEARS: 206.0

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
				95% LIMITS		99% LIMITS	
All Causes of Death	0	.67	---	.0	548.7	.0	788.0
All Malignant Neoplasms	0	.19	---	.0	1950.4	.0	2801.1
Cancer of Large Intestine	0	.01	---	.0	28757.8	.0	41300.9

DSW 146940

STLCOPCB4038787

Cancer of Bronchus, Trachea, Lung	0	.03	---	.0	12113.0	.0	17396.2
Cancer of Breast	0	.06	---	.0	6641.1	.0	9537.6
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.14	---	.0	2703.3	.0	3882.4
All External Causes of Death	0	.07	---	.0	4930.6	.0	7081.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0
PERSON YEARS: .0

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---

DSW 146941

STLCOPCB4038788

All External Causes of Death	0	.00	---	---	---	---	---

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 19
PERSON YEARS: 206.0

POPULATION SUBGROUP

RACE: NONWHITE
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.67	---	.0	548.7	.0	788.0
All Malignant Neoplasms	0	.19	---	.0	1950.4	.0	2801.1
Cancer of Large Intestine	0	.01	---	.0	28757.8	.0	41300.9
Cancer of Bronchus, Trachea, Lung	0	.03	---	.0	12113.0	.0	17396.2
Cancer of Breast	0	.06	---	.0	6641.1	.0	9537.6
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.14	---	.0	2703.3	.0	3882.4
All External Causes of Death	0	.07	---	.0	4930.6	.0	7081.1

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

DSW 146942

STLCOPCB4038789

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 50
PERSON YEARS: 426.5

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	2.29	---	.0	161.3	.0	231.6
All Malignant Neoplasms	0	.44	---	.0	832.8	.0	1196.0
Cancer of Large Intestine	0	.03	---	.0	13130.3	.0	18857.3
Cancer of Bronchus, Trachea, Lung	0	.13	---	.0	2781.7	.0	3994.9
Cancer of Breast	0	.03	---	.0	10691.7	.0	15355.0
Cancer of Prostate (Males only)	0	.01	---	.0	43447.5	.0	62397.6
All Heart Disease	0	.49	---	.0	758.4	.0	1089.2
All External Causes of Death	0	.49	---	.0	747.2	.0	1073.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0
PERSON YEARS: .0

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

DSW 146943

STLCOPCB4038790

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---
All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 50
PERSON YEARS: 426.5

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CONFIDENCE INTERVALS
95% LIMITS 99% LIMITS

DSW 146944

STLCOPCB4038791

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
				95% LIMITS		99% LIMITS	
All Causes of Death	0	2.29	---	.0	161.3	.0	231.6
All Malignant Neoplasms	0	.44	---	.0	832.8	.0	1196.0
Cancer of Large Intestine	0	.03	---	.0	13130.3	.0	18857.3
Cancer of Bronchus, Trachea, Lung	0	.13	---	.0	2781.7	.0	3994.9
Cancer of Breast	0	.03	---	.0	10691.7	.0	15355.0
Cancer of Prostate (Males only)	0	.01	---	.0	43447.5	.0	62397.6
All Heart Disease	0	.49	---	.0	758.4	.0	1089.2
All External Causes of Death	0	.49	---	.0	747.2	.0	1073.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 23
PERSON YEARS: 173.2

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
				95% LIMITS		99% LIMITS	
All Causes of Death	1	1.53	65.2	1.6	363.3	.3	484.5
All Malignant Neoplasms	0	.39	---	.0	950.9	.0	1365.7
Cancer of Large Intestine	0	.03	---	.0	14565.6	.0	20918.6

DSW 146945

STLCOPCB4038792

Cancer of Bronchus, Trachea, Lung	0	.13	---	.0	2836.4	.0	4073.5
Cancer of Breast	0	.02	---	.0	16907.3	.0	24281.6
Cancer of Prostate (Males only)	0	.02	---	.0	23751.9	.0	34111.6
All Heart Disease	0	.40	---	.0	916.8	.0	1316.7
All External Causes of Death	1	.18	558.6	14.0	3112.7	2.8	4150.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 13
PERSON YEARS: 107.4

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	2	2.89	69.2	8.4	250.0	3.6	320.9
All Malignant Neoplasms	1	.85	117.2	2.9	652.9	.6	870.6
Cancer of Large Intestine	0	.06	---	.0	5966.6	.0	8569.0
Cancer of Bronchus, Trachea, Lung	1	.31	325.0	8.1	1810.7	1.6	2414.5
Cancer of Breast	0	.00	---	.0	378759.9	.0	543960.4
Cancer of Prostate (Males only)	0	.11	---	.0	3384.2	.0	4860.3
All Heart Disease	1	.94	106.7	2.7	594.6	.5	792.9
All External Causes of Death	0	.15	---	.0	2503.5	.0	3595.5

DSW 146946

STLCOPCB4038793

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 27
PERSON YEARS: 280.6

POPULATION SUBGROUP

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	3	4.42	67.8	14.0	198.2	7.6	248.2
All Malignant Neoplasms	1	1.24	80.6	2.0	448.8	.4	598.5
Cancer of Large Intestine	0	.09	---	.0	4232.7	.0	6078.9
Cancer of Bronchus, Trachea, Lung	1	.44	228.4	5.7	1272.8	1.1	1697.2
Cancer of Breast	0	.02	---	.0	16184.8	.0	23244.0
Cancer of Prostate (Males only)	0	.12	---	.0	2962.2	.0	4254.2
All Heart Disease	1	1.34	74.7	1.9	416.0	.4	554.7
All External Causes of Death	1	.33	306.4	7.7	1707.3	1.5	2276.6
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

POPULATION SUBGROUP

DSW 146947

STLCOPCB4038794

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 55
PERSON YEARS: 599.7

RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	3.82	26.2	.7	145.8	.1	194.5
All Malignant Neoplasms	0	.83	---	.0	444.0	.0	637.6
Cancer of Large Intestine	0	.05	---	.0	6905.4	.0	9917.3
Cancer of Bronchus, Trachea, Lung	0	.26	---	.0	1404.4	.0	2016.9
Cancer of Breast	0	.06	---	.0	6549.8	.0	9406.6
Cancer of Prostate (Males only)	0	.02	---	.0	15356.7	.0	22054.7
All Heart Disease	0	.89	---	.0	415.1	.0	596.1
All External Causes of Death	1	.67	148.6	3.7	828.3	.7	1104.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 13
PERSON YEARS: 107.4

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

DSW 146948

STLCOPCB4038795

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	2	2.89	69.2	8.4	250.0	3.6	320.9
All Malignant Neoplasms	1	.85	117.2	2.9	652.9	.6	870.6
Cancer of Large Intestine	0	.06	---	.0	5966.6	.0	8569.0
Cancer of Bronchus, Trachea, Lung	1	.31	325.0	8.1	1810.7	1.6	2414.5
Cancer of Breast	0	.00	---	.0	378759.9	.0	543960.4
Cancer of Prostate (Males only)	0	.11	---	.0	3384.2	.0	4860.3
All Heart Disease	1	.94	106.7	2.7	594.6	.5	792.9
All External Causes of Death	0	.15	---	.0	2503.5	.0	3595.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 59
PERSON YEARS: 707.1

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146949

STLCOPCB4038796

All Causes of Death	3	6.71	44.7	9.2	130.6	5.0	163.6
All Malignant Neoplasms	1	1.68	59.4	1.5	330.8	.3	441.1
Cancer of Large Intestine	0	.12	---	.0	3200.9	.0	4597.0
Cancer of Bronchus, Trachea, Lung	1	.57	175.3	4.4	976.9	.9	1302.6
Cancer of Breast	0	.06	---	.0	6438.4	.0	9246.7
Cancer of Prostate (Males only)	0	.13	---	.0	2773.1	.0	3982.6
All Heart Disease	1	1.83	54.8	1.4	305.2	.3	406.9
All External Causes of Death	1	.82	121.9	3.0	679.4	.6	906.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 162
PERSON YEARS: 1422.1

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	4	4.60	86.9	23.7	222.6	14.6	273.8
All Malignant Neoplasms	1	.73	137.8	3.4	768.0	.7	1024.1
Cancer of Large Intestine	0	.05	---	.0	7745.9	.0	11124.3
Cancer of Bronchus, Trachea, Lung	0	.22	---	.0	1703.3	.0	2446.2

DSW 146950

STLCOPCB4038797

Cancer of Breast	0	.00	---	.0	422100.3	.0	606204.3
Cancer of Prostate (Males only)	0	.01	---	.0	27749.8	.0	39853.2
All Heart Disease	1	.85	117.4	2.9	654.1	.6	872.3
All External Causes of Death	1	1.56	64.1	1.6	357.0	.3	476.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 1
PERSON YEARS: .6

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	0	.00	---	.0	96769.3	.0	138976.4
All Malignant Neoplasms	0	.00	---	.0	325447.3	.0	467395.0
Cancer of Large Intestine	0	.00	---	.0	4308083.0	.0	6187103.0
Cancer of Bronchus, Trachea, Lung	0	.00	---	.0	876668.6	.0	1259038.0
Cancer of Breast	0	.00	---	.0	256277100.0	.0	368055300.0
Cancer of Prostate (Males only)	0	.00	---	.0	17798640.0	.0	25561720.0
All Heart Disease	0	.00	---	.0	302564.6	.0	434531.7
All External Causes of Death	0	.00	---	.0	900066.6	.0	1292641.0

DSW 146951

STLCOPCB4038798

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 162
PERSON YEARS: 1422.7

POPULATION SUBGROUP

RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	4	4.60	86.9	23.7	222.4	14.6	273.5
All Malignant Neoplasms	1	.73	137.6	3.4	766.8	.7	1022.5
Cancer of Large Intestine	0	.05	---	.0	7732.0	.0	11104.4
Cancer of Bronchus, Trachea, Lung	0	.22	---	.0	1700.0	.0	2441.5
Cancer of Breast	0	.00	---	.0	421406.3	.0	605207.4
Cancer of Prostate (Males only)	0	.01	---	.0	27706.6	.0	39791.1
All Heart Disease	1	.85	117.2	2.9	653.2	.6	871.0
All External Causes of Death	1	1.56	64.0	1.6	356.9	.3	475.9

Unknown Causes (In All Causes Category Only) 0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance

POPULATION SUBGROUP

DSW 146952

STLCOPCB4038799

POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 165
PERSON YEARS: 983.6

RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	2	4.65	43.1	5.2	155.5	2.2	199.6
All Malignant Neoplasms	0	1.04	---	.0	353.6	.0	507.8
Cancer of Large Intestine	0	.07	---	.0	4948.1	.0	7106.3
Cancer of Bronchus, Trachea, Lung	0	.37	---	.0	1008.9	.0	1448.9
Cancer of Breast	0	.00	---	.0	289246.1	.0	415404.1
Cancer of Prostate (Males only)	0	.03	---	.0	13237.3	.0	19010.9
All Heart Disease	0	1.29	---	.0	286.7	.0	411.8
All External Causes of Death	1	.90	110.9	2.8	618.0	.6	824.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 172
PERSON YEARS: 1793.5

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****

DSW 146953

STLCOPCB4038800

TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	15	24.23	61.9	34.6	102.1	28.4	116.2
All Malignant Neoplasms	6	7.38	81.3	29.9	177.0	20.8	212.3
Cancer of Large Intestine	1	.60	166.5	4.2	927.8	.8	1237.2
Cancer of Bronchus, Trachea, Lung	4	2.87	139.4	38.0	357.1	23.4	439.1
Cancer of Breast	0	.01	---	.0	45095.4	.0	64764.2
Cancer of Prostate (Males only)	0	.49	---	.0	753.3	.0	1081.8
All Heart Disease	5	8.59	58.2	18.9	135.9	12.6	164.8
All External Causes of Death	2	1.55	128.9	15.6	465.5	6.6	597.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 216
PERSON YEARS: 2777.1

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146954

STLCOPCB4038801

All Causes of Death	17	28.87	58.9 *	34.3	94.3	28.6	106.6
All Malignant Neoplasms	6	8.42	71.3	26.2	155.1	18.3	186.0
Cancer of Large Intestine	1	.68	148.1	3.7	825.4	.7	1100.6
Cancer of Bronchus, Trachea, Lung	4	3.23	123.7	33.7	316.7	20.8	389.4
Cancer of Breast	0	.01	---	.0	39013.0	.0	56028.9
Cancer of Prostate (Males only)	0	.52	---	.0	712.7	.0	1023.6
All Heart Disease	5	9.87	50.6	16.4	118.2	10.9	143.3
All External Causes of Death	3	2.45	122.3	25.2	357.3	13.8	447.4
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 264
PERSON YEARS: 2405.7

POPULATION SUBGROUP
RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	6	9.25	64.9	23.8	141.2	16.6	169.4
All Malignant Neoplasms	1	1.77	56.5	1.4	315.0	.3	420.1
Cancer of Large Intestine	0	.12	---	.0	3019.4	.0	4336.3
Cancer of Bronchus, Trachea, Lung	0	.58	---	.0	633.6	.0	909.9

DSW 146955

STLCOPCB4038802

Cancer of Breast	0	.00	---	.0	171633.5	.0	246493.4
Cancer of Prostate (Males only)	0	.04	---	.0	8962.1	.0	12871.1
All Heart Disease	1	2.14	46.8	1.2	260.6	.2	347.5
All External Causes of Death	2	2.46	81.2	9.8	293.4	4.2	376.6
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 173
PERSON YEARS: 1794.1

POPULATION SUBGROUP

RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	15	24.23	61.9	34.6	102.1	28.4	116.2
All Malignant Neoplasms	6	7.38	81.3	29.8	177.0	20.8	212.3
Cancer of Large Intestine	1	.60	166.5	4.2	927.7	.8	1237.0
Cancer of Bronchus, Trachea, Lung	4	2.87	139.4	38.0	357.0	23.4	439.0
Cancer of Breast	0	.01	---	.0	45087.4	.0	64752.8
Cancer of Prostate (Males only)	0	.49	---	.0	753.3	.0	1081.8
All Heart Disease	5	8.59	58.2	18.9	135.8	12.6	164.7
All External Causes of Death	2	1.55	128.8	15.6	465.4	6.6	597.4
Unknown Causes (In All Causes Category Only)	0						

DSW 146956

STLCOPCB4038803

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 315
PERSON YEARS: 4199.8

POPULATION SUBGROUP

RACE: TOTAL
SEX: MALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	21	33.48	62.7 *	38.8	95.9	33.1	107.4
All Malignant Neoplasms	7	9.15	76.5	30.8	157.7	22.3	187.3
Cancer of Large Intestine	1	.72	138.3	3.5	770.9	.7	1027.9
Cancer of Bronchus, Trachea, Lung	4	3.45	115.9	31.6	296.8	19.5	364.9
Cancer of Breast	0	.01	---	.0	35707.3	.0	51281.4
Cancer of Prostate (Males only)	0	.53	---	.0	694.9	.0	997.9
All Heart Disease	6	10.73	55.9	20.5	121.7	14.3	146.0
All External Causes of Death	4	4.01	99.6	27.1	255.1	16.7	313.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994

POPULATION SUBGROUP

RACE: TOTAL

DSW 146957

STLCOPCB4038804

EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 62
PERSON YEARS: 588.6

SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	1.23	---	.0	300.6	.0	431.7
All Malignant Neoplasms	0	.44	---	.0	837.6	.0	1202.9
Cancer of Large Intestine	0	.03	---	.0	13629.8	.0	19574.7
Cancer of Bronchus, Trachea, Lung	0	.08	---	.0	4489.9	.0	6448.2
Cancer of Breast	0	.13	---	.0	2935.0	.0	4215.1
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.21	---	.0	1775.9	.0	2550.4
All External Causes of Death	0	.18	---	.0	2096.3	.0	3010.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 0
PERSON YEARS: .0

POPULATION SUBGROUP
RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS

DSW 146958

STLCOPCB4038805

****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	---	---	---	---
All Malignant Neoplasms	0	.00	---	---	---	---	---
Cancer of Large Intestine	0	.00	---	---	---	---	---
Cancer of Bronchus, Trachea, Lung	0	.00	---	---	---	---	---
Cancer of Breast	0	.00	---	---	---	---	---
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.00	---	---	---	---	---
All External Causes of Death	0	.00	---	---	---	---	---
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 62
PERSON YEARS: 588.6

POPULATION SUBGROUP
RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER

DSW 146959

STLCOPCB4038806

All Causes of Death	0	1.23	---	.0	300.6	.0	431.7
All Malignant Neoplasms	0	.44	---	.0	837.6	.0	1202.9
Cancer of Large Intestine	0	.03	---	.0	13629.8	.0	19574.7
Cancer of Bronchus, Trachea, Lung	0	.08	---	.0	4489.9	.0	6448.2
Cancer of Breast	0	.13	---	.0	2935.0	.0	4215.1
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.21	---	.0	1775.9	.0	2550.4
All External Causes of Death	0	.18	---	.0	2096.3	.0	3010.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 16
PERSON YEARS: 117.3

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	0	.48	---	.0	775.9	.0	1114.4
All Malignant Neoplasms	0	.18	---	.0	2041.3	.0	2931.7
Cancer of Large Intestine	0	.01	---	.0	29148.9	.0	41862.6
Cancer of Bronchus, Trachea, Lung	0	.04	---	.0	9783.9	.0	14051.3
Cancer of Breast	0	.05	---	.0	7448.0	.0	10696.5

DSW 146960

STLCOPCB4038807

Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	0	.10	---	.0	3712.9	.0	5332.4
All External Causes of Death	0	.04	---	.0	10449.3	.0	15006.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 10
PERSON YEARS: 113.4

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	1	1.66	60.2	1.5	335.2	.3	446.9
All Malignant Neoplasms	0	.59	---	.0	625.6	.0	898.5
Cancer of Large Intestine	0	.05	---	.0	6790.2	.0	9751.8
Cancer of Bronchus, Trachea, Lung	0	.15	---	.0	2485.6	.0	3569.7
Cancer of Breast	0	.11	---	.0	3432.4	.0	4929.4
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.50	199.3	5.0	1110.7	1.0	1481.0
All External Causes of Death	0	.04	---	.0	8567.2	.0	12303.9
Unknown Causes (In All Causes Category Only)	0						

DSW 146961

STLCOPCB4038808

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 23
PERSON YEARS: 230.7

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	2.14	46.8	1.2	260.6	.2	347.5
All Malignant Neoplasms	0	.77	---	.0	478.9	.0	687.7
Cancer of Large Intestine	0	.07	---	.0	5507.3	.0	7909.3
Cancer of Bronchus, Trachea, Lung	0	.19	---	.0	1982.1	.0	2846.6
Cancer of Breast	0	.16	---	.0	2349.6	.0	3374.4
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.60	166.4	4.2	927.1	.8	1236.2
All External Causes of Death	0	.08	---	.0	4707.6	.0	6760.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE

DSW 146962

STLCOPCB4038809

CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 63
PERSON YEARS: 705.9

CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	1.70	---	.0	216.7	.0	311.2
All Malignant Neoplasms	0	.62	---	.0	593.9	.0	852.9
Cancer of Large Intestine	0	.04	---	.0	9287.2	.0	13337.9
Cancer of Bronchus, Trachea, Lung	0	.12	---	.0	3077.6	.0	4419.9
Cancer of Breast	0	.18	---	.0	2105.3	.0	3023.6
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	0	.31	---	.0	1201.3	.0	1725.2
All External Causes of Death	0	.21	---	.0	1746.0	.0	2507.6
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 10
PERSON YEARS: 113.4

POPULATION SUBGROUP

RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

DSW 146963

STLCOPCB4038810

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	1.66	60.2	1.5	335.2	.3	446.9
All Malignant Neoplasms	0	.59	---	.0	625.6	.0	898.5
Cancer of Large Intestine	0	.05	---	.0	6790.2	.0	9751.8
Cancer of Bronchus, Trachea, Lung	0	.15	---	.0	2485.6	.0	3569.7
Cancer of Breast	0	.11	---	.0	3432.4	.0	4929.4
Cancer of Prostate (Males only)	0	.00	---	---	---	---	---
All Heart Disease	1	.50	199.3	5.0	1110.7	1.0	1481.0
All External Causes of Death	0	.04	---	.0	8567.2	.0	12303.9
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 70
PERSON YEARS: 819.3

POPULATION SUBGROUP
RACE: TOTAL
SEX: FEMALE
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	1	3.37	29.7	.7	165.6	.1	220.8

DSW 146964

STLCOPCB4038811

All Malignant Neoplasms	0	1.21	---	.0	304.7	.0	437.6
Cancer of Large Intestine	0	.09	---	.0	3922.4	.0	5633.2
Cancer of Bronchus, Trachea, Lung	0	.27	---	.0	1375.0	.0	1974.8
Cancer of Breast	0	.28	---	.0	1304.9	.0	1874.1
Cancer of Prostate (Males only)	0	.00	---	.0	114930400.0	.0	165058600.0
All Heart Disease	1	.81	123.6	3.1	689.0	.6	918.7
All External Causes of Death	0	.25	---	.0	1450.4	.0	2083.1
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 224
PERSON YEARS: 2010.7

POPULATION SUBGROUP

RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	4	5.83	68.6	18.7	175.7	11.5	216.1
All Malignant Neoplasms	1	1.17	85.8	2.1	477.9	.4	637.2
Cancer of Large Intestine	0	.07	---	.0	4939.0	.0	7093.2
Cancer of Bronchus, Trachea, Lung	0	.30	---	.0	1234.8	.0	1773.4
Cancer of Breast	0	.13	---	.0	2914.7	.0	4186.0

DSW 146965

STLCOPCB4038812

Cancer of Prostate (Males only)	0	.01	---	.0	27743.1	.0	39843.6
All Heart Disease	1	1.06	94.4	2.4	525.9	.5	701.2
All External Causes of Death	1	1.74	57.6	1.4	320.8	.3	427.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 1
PERSON YEARS: .6

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	0	.00	---	.0	96769.3	.0	138976.4
All Malignant Neoplasms	0	.00	---	.0	325447.3	.0	467395.0
Cancer of Large Intestine	0	.00	---	.0	4308083.0	.0	6187103.0
Cancer of Bronchus, Trachea, Lung	0	.00	---	.0	876668.6	.0	1259038.0
Cancer of Breast	0	.00	---	.0	256277100.0	.0	368055300.0
Cancer of Prostate (Males only)	0	.00	---	.0	17798640.0	.0	25561720.0
All Heart Disease	0	.00	---	.0	302564.6	.0	434531.7
All External Causes of Death	0	.00	---	.0	900066.6	.0	1292641.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

STLCOPCB4038813

DSW 146966

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 224
PERSON YEARS: 2011.3

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: <10
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	4	5.83	68.6	18.7	175.6	11.5	216.0
All Malignant Neoplasms	1	1.17	85.7	2.1	477.4	.4	636.6
Cancer of Large Intestine	0	.07	---	.0	4933.4	.0	7085.1
Cancer of Bronchus, Trachea, Lung	0	.30	---	.0	1233.1	.0	1770.9
Cancer of Breast	0	.13	---	.0	2914.7	.0	4186.0
Cancer of Prostate (Males only)	0	.01	---	.0	27699.9	.0	39781.5
All Heart Disease	1	1.06	94.3	2.4	525.3	.5	700.4
All External Causes of Death	1	1.74	57.6	1.4	320.7	.3	427.7
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+

DSW 146967

STLCOPCB4038814

SUBGROUP DATA

NUMBER AT RISK: 181
PERSON YEARS: 1100.9

LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	2	5.12	39.1	4.7	141.1	2.0	181.1
All Malignant Neoplasms	0	1.22	---	.0	301.4	.0	432.9
Cancer of Large Intestine	0	.09	---	.0	4230.1	.0	6075.1
Cancer of Bronchus, Trachea, Lung	0	.40	---	.0	914.6	.0	1313.5
Cancer of Breast	0	.05	---	.0	7261.0	.0	10428.0
Cancer of Prostate (Males only)	0	.03	---	.0	13237.3	.0	19010.9
All Heart Disease	0	1.39	---	.0	266.2	.0	382.3
All External Causes of Death	1	.94	106.7	2.7	594.7	.5	793.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP

RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

SUBGROUP DATA

NUMBER AT RISK: 182
PERSON YEARS: 1906.9

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

STLCOPCB4038815

DSW 146968

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	16	25.89	61.8	35.3	100.4	29.2	113.9
All Malignant Neoplasms	6	7.97	75.3	27.6	163.9	19.3	196.6
Cancer of Large Intestine	1	.65	152.7	3.8	850.8	.8	1134.6
Cancer of Bronchus, Trachea, Lung	4	3.02	132.6	36.1	339.5	22.3	417.5
Cancer of Breast	0	.12	---	.0	3189.6	.0	4580.8
Cancer of Prostate (Males only)	0	.49	---	.0	753.3	.0	1081.8
All Heart Disease	6	9.09	66.0	24.2	143.7	16.9	172.3
All External Causes of Death	2	1.60	125.4	15.2	452.9	6.5	581.4
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 239
PERSON YEARS: 3007.8

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: 10+
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	18	31.01	58.0 *	34.4	91.7	28.8	103.5

DSW 146969

STLCOPCB4038816

All Malignant Neoplasms	6	9.19	65.3	24.0	142.1	16.7	170.4
Cancer of Large Intestine	1	.74	134.8	3.4	750.9	.7	1001.2
Cancer of Bronchus, Trachea, Lung	4	3.42	117.0	31.9	299.5	19.6	368.2
Cancer of Breast	0	.17	---	.0	2216.1	.0	3182.7
Cancer of Prostate (Males only)	0	.52	---	.0	712.7	.0	1023.6
All Heart Disease	6	10.48	57.3	21.0	124.7	14.7	149.5
All External Causes of Death	3	2.53	118.5	24.4	346.2	13.3	433.5
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 327
PERSON YEARS: 3111.6

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: <20
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	6	10.95	54.8	20.1	119.3	14.0	143.0
All Malignant Neoplasms	1	2.39	41.8	1.0	233.1	.2	310.9
Cancer of Large Intestine	0	.16	---	.0	2278.6	.0	3272.4
Cancer of Bronchus, Trachea, Lung	0	.70	---	.0	525.4	.0	754.6
Cancer of Breast	0	.18	---	.0	2079.8	.0	2987.0
Cancer of Prostate (Males only)	0	.04	---	.0	8961.4	.0	12870.1

DSW 146970

STLCOPCB4038817

All Heart Disease	1	2.45	40.9	1.0	227.9	.2	303.8
All External Causes of Death	2	2.67	74.8	9.1	270.2	3.9	346.8
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 183
PERSON YEARS: 1907.5

POPULATION SUBGROUP

RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: 20+
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

				CONFIDENCE INTERVALS			
				95% LIMITS		99% LIMITS	
CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	LOWER	UPPER	LOWER	UPPER
All Causes of Death	16	25.89	61.8	35.3	100.3	29.2	113.9
All Malignant Neoplasms	6	7.97	75.3	27.6	163.9	19.3	196.6
Cancer of Large Intestine	1	.65	152.7	3.8	850.7	.8	1134.4
Cancer of Bronchus, Trachea, Lung	4	3.02	132.6	36.1	339.4	22.3	417.4
Cancer of Breast	0	.12	---	.0	3189.6	.0	4580.7
Cancer of Prostate (Males only)	0	.49	---	.0	753.3	.0	1081.8
All Heart Disease	6	9.09	66.0	24.2	143.6	16.9	172.3
All External Causes of Death	2	1.60	125.4	15.2	452.8	6.5	581.3
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

DSW 146971

STLCOPCB4038818

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked
SUBGROUP DATA

NUMBER AT RISK: 385
PERSON YEARS: 5019.1

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
CUMULATIVE EXPOSURE: TOTAL
LATENCY: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 4: CAUSE SPECIFIC SMR'S AND CONFIDENCE INTERVALS
****

CAUSE OF DEATH (ICDA 8TH REVISION CODES)	OBS	EXP	SMR	CONFIDENCE INTERVALS 95% LIMITS LOWER	95% LIMITS UPPER	99% LIMITS LOWER	99% LIMITS UPPER
All Causes of Death	22	36.84	59.7 *	37.4	90.4	32.0	101.0
All Malignant Neoplasms	7	10.36	67.6	27.2	139.3	19.7	165.4
Cancer of Large Intestine	1	.82	122.4	3.1	682.1	.6	909.6
Cancer of Bronchus, Trachea, Lung	4	3.72	107.5	29.3	275.4	18.1	338.6
Cancer of Breast	0	.29	---	.0	1258.9	.0	1808.0
Cancer of Prostate (Males only)	0	.53	---	.0	694.9	.0	997.9
All Heart Disease	7	11.54	60.7	24.4	125.0	17.7	148.5
All External Causes of Death	4	4.27	93.7	25.5	239.9	15.7	295.0
Unknown Causes (In All Causes Category Only)	0						

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: WHITE
SEX: MALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

DSW 146972

STLCOPCB4038819

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	1	0	1
	EXP	.40	.72	1.13
	SMR (SIG)	248.4	---	88.7
	AT RISK	131	149	228
	PERSON YRS	1148.1	863.9	2012.0
20+	OBS	0	5	5
	EXP	.00	6.52	6.52
	SMR (SIG)	---	76.7	76.6
	AT RISK	1	159	160
	PERSON YRS	.6	1686.1	1686.6
TOTAL	OBS	1	5	6
	EXP	.40	7.25	7.65
	SMR (SIG)	247.7	69.0	78.4
	AT RISK	131	196	275
	PERSON YRS	1148.6	2550.0	3698.6

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	9.887671	9.880903
MAXIMUM	45.21644	36.57221
MEAN	29.11781	22.46908

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP

RACE: WHITE
SEX: FEMALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY

DSW 146973

STLCOPCB4038820

****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	0	0	0
	EXP	.32	.11	.43
	SMR (SIG)	---	---	---
	AT RISK	43	9	44
	PERSON YRS	436.2	63.8	499.9
20+	OBS	0	0	0
	EXP	.00	.59	.59
	SMR (SIG)	---	---	---
	AT RISK	0	10	10
	PERSON YRS	.0	113.4	113.4
TOTAL	OBS	0	0	0
	EXP	.32	.70	1.02
	SMR (SIG)	---	---	---
	AT RISK	43	16	51
	PERSON YRS	436.2	177.2	613.3

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	---	---
MAXIMUM	---	---
MEAN	---	---

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

15:28 8/17

POPULATION SUBGROUP

RACE: WHITE
SEX: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

DSW 146974

STLCOPCB4038821

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	1	0	1
	EXP	.72	.84	1.56
	SMR (SIG)	138.3	---	64.1
	AT RISK	174	158	272
	PERSON YRS	1584.2	927.7	2511.9
20+	OBS	0	5	5
	EXP	.00	7.11	7.11
	SMR (SIG)	---	70.3	70.3
	AT RISK	1	169	170
	PERSON YRS	.6	1799.5	1800.0
TOTAL	OBS	1	5	6
	EXP	.72	7.95	8.67
	SMR (SIG)	138.1	62.9	69.2
	AT RISK	174	212	326
	PERSON YRS	1584.8	2727.2	4312.0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	9.887671	9.880903
MAXIMUM	45.21644	36.57221
MEAN	29.11781	22.46908

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: NONWHITE
SEX: MALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

DSW 146975

STLCOPCB4038822

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	0	0	0
	EXP	.32	.32	.64
	SMR (SIG)	---	---	---
	AT RISK	31	16	36
	PERSON YRS	274.1	119.6	393.7
20+	OBS	0	1	1
	EXP	.00	.85	.85
	SMR (SIG)	---	117.2	117.2
	AT RISK	0	13	13
	PERSON YRS	.0	107.4	107.4
TOTAL	OBS	0	1	1
	EXP	.32	1.17	1.50
	SMR (SIG)	---	85.3	66.9
	AT RISK	31	20	40
	PERSON YRS	274.1	227.1	501.1

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	32.41644	26.98700
MAXIMUM	32.41644	26.98700
MEAN	32.41644	26.98700

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: NONWHITE
SEX: FEMALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY	CUMULATIVE-EXPOSURE <10	10+	TOTAL

DSW 146976

STLCOPCB4038823

<20	OBS	0	0	0
	EXP	.12	.07	.19
	SMR (SIG)	---	---	---
	AT RISK	19	7	19
	PERSON YRS	152.4	53.5	206.0
20+	OBS	0	0	0
	EXP	.00	.00	.00
	SMR (SIG)	---	---	---
	AT RISK	0	0	0
	PERSON YRS	.0	.0	.0
TOTAL	OBS	0	0	0
	EXP	.12	.07	.19
	SMR (SIG)	---	---	---
	AT RISK	19	7	19
	PERSON YRS	152.4	53.5	206.0

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	---	---
MAXIMUM	---	---
MEAN	---	---

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: NONWHITE
SEX: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY	CUMULATIVE-EXPOSURE <10	10+	TOTAL

DSW 146977

STLCOPCB4038824

<20	OBS	0	0	0
	EXP	.44	.39	.83
	SMR (SIG)	---	---	---
	AT RISK	50	23	55
	PERSON YRS	426.5	173.2	599.7
20+	OBS	0	1	1
	EXP	.00	.85	.85
	SMR (SIG)	---	117.2	117.2
	AT RISK	0	13	13
	PERSON YRS	.0	107.4	107.4
TOTAL	OBS	0	1	1
	EXP	.44	1.24	1.68
	SMR (SIG)	---	80.6	59.4
	AT RISK	50	27	59
	PERSON YRS	426.5	280.6	707.1

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	32.41644	26.98700
MAXIMUM	32.41644	26.98700
MEAN	32.41644	26.98700

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION *SUBGROUP*
RACE: TOTAL
SEX: MALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	1	0	1
	EXP	.73	1.04	1.77

DSW 146978

STLCOPCB4038825

	SMR (SIG)	137.8	---	56.5
	AT RISK	162	165	264
	PERSON YRS	1422.1	983.6	2405.7
20+	OBS	0	6	6
	EXP	.00	7.38	7.38
	SMR (SIG)	---	81.3	81.3
	AT RISK	1	172	173
	PERSON YRS	.6	1793.5	1794.1
TOTAL	OBS	1	6	7
	EXP	.73	8.42	9.15
	SMR (SIG)	137.6	71.3	76.5
	AT RISK	162	216	315
	PERSON YRS	1422.7	2777.1	4199.8

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	9.887671	9.880903
MAXIMUM	45.21644	36.57221
MEAN	29.58904	23.11450

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

15:28 8/17

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: TOTAL
SEX: FEMALE
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	0	0	0
	EXP	.44	.18	.62
	SMR (SIG)	---	---	---
	AT RISK	62	16	63

DSW 146979

STLCOPCB4038826

	PERSON YRS	588.6	117.3	705.9
20+	OBS	0	0	0
	EXP	.00	.59	.59
	SMR (SIG)	---	---	---
	AT RISK	0	10	10
	PERSON YRS	.0	113.4	113.4
TOTAL	OBS	0	0	0
	EXP	.44	.77	1.21
	SMR (SIG)	---	---	---
	AT RISK	62	23	70
	PERSON YRS	588.6	230.7	819.3

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	---	---
MAXIMUM	---	---
MEAN	---	---

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
EXPECTED NUMBERS BASED ON: United States Population 1980-1994
CUMULATIVE EXPOSURE UNITS: Years Worked

POPULATION SUBGROUP
RACE: TOTAL
SEX: TOTAL
TIME PERIOD: TOTAL
AGE GROUP: TOTAL

****
TABLE TYPE 5: MORTALITY BY CUMULATIVE EXPOSURE AND LATENCY
****

CAUSE OF DEATH: All Malignant Neoplasms

LATENCY		CUMULATIVE-EXPOSURE <10	10+	TOTAL
<20	OBS	1	0	1
	EXP	1.17	1.22	2.39
	SMR (SIG)	85.8	---	41.8
	AT RISK	224	181	327
	PERSON YRS	2010.7	1100.9	3111.6

DSW 146980

STLCOPCB4038827

20+	OBS	0	6	6
	EXP	.00	7.97	7.97
	SMR (SIG)	---	75.3	75.3
	AT RISK	1	182	183
	PERSON YRS	.6	1906.9	1907.5
TOTAL	OBS	1	6	7
	EXP	1.17	9.19	10.36
	SMR (SIG)	85.7	65.3	67.6
	AT RISK	224	239	385
	PERSON YRS	2011.3	3007.8	5019.1

* SIGNIFICANT AT 5% LEVEL; ** SIGNIFICANT AT 1% LEVEL

	INTERVAL FROM ONSET OF EXPOSURE (DECEDENTS ONLY)	CUMULATIVE EXPOSURE (DECEDENTS ONLY)
MINIMUM	9.887671	9.880903
MAXIMUM	45.21644	36.57221
MEAN	29.58904	23.11450

OCMAP PC: OCCUPATIONAL COHORT MORTALITY ANALYSIS PROGRAM 15:28 8/17
MODULE 1: STANDARDIZED MORTALITY RATIO ANALYSIS, VERSION 2.1

PROJECT TITLE: Solutia Mortality Surveillance
POPULATION SELECTED: Anniston - MARS Population Working between 1980 & 1994
CUMULATIVE EXPOSURE UNITS: Years Worked

****
TABLE TYPE 6: CAUSE OF DEATH LISTING
****

CAUSE OF DEATH: All Causes of Death
ICDA 8TH REVISION CODES: 0. TO 999.

COUNT NO.	CASE ID	SEX	RACE	COD	DATE OF BIRTH	DATE OF HIRE	DATE OF FIRST EXP.	DATE OF SEPARATION	DATE OF DEATH	AGE AT DEATH	DURATION OF EXP.	CUMULATIVE EXPOSURE	LATENCY
1	256222409S	1	1	153.8	12/24/1924	12/18/1950	12/18/1950	6/ 1/1981	5/20/1988	63.4	30.5	30.45311	37.4
2	408748151J	1	1	812.0	5/ 5/1944	6/12/1979	6/12/1979	10/ 7/1986	4/ 5/1994	50.0	7.3	7.321013	14.8
3	413507647M	1	1	410.9	4/30/1933	5/24/1958	5/24/1958	4/ 7/1983	4/ 7/1983	50.0	24.9	24.87337	24.9
4	416265845B	1	1	162.1	9/20/1926	3/ 1/1965	3/ 1/1965	8/ 1/1983	5/31/1993	66.7	18.4	18.41752	28.3

DSW 146981

STLCOPCB4038828