login as: cssc0030

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Contact Us:

Location: Love Library 2nd Floor

Phone: 619.594.3189 Email: hub@mail.sdsu.edu

cssc0030@edoras.sdsu.edu's password:

Last login: Tue Jul 25 12:04:32 2017 from 146.244.124.197

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- . Software available on EDORAS http://edoras.sdsu.edu/software
- . The Sciences printer in GMCS is lw2, email nash@mail for access Send suggestions to nash@mail.sdsu.edu

The 2017 version of X-Win32 is now avaliable at edoras.sdsu.edu/software

SALSBB02.CSV FILE

[cssc0030@edoras ~]\$ vi salsbb02.csv 1,staff,1000,5000 2,staff,5001,10000 1,hitter,5000,15000 2,hitter,15001,50000 3,hitter,50001,250000 1,pitcher,5000,25000 2,pitcher,25001,125000

"salsbb02.csv" 7L, 509C

1,1 All

RAINFALL.CSV FILE

[cssc0030@edoras ~]\$ clear

[cssc0030@edoras ~]\$ vi rainfall.csv

1996, 01.52, 00.88, 01.10, 00.36, 00.02, 00.00, 00.09, 00.00, 00.03, 00.94, 01.70, 00.63, 07.27, 03.02, 00.31, 00.00, 00.28, 00.00, 0

1997, 03.02, 00.31, 00.00, 00.28, 00.00, 00.00, 00.00, 00.00, 00.85, 00.02, 01.17, 01.35, 07.00, 02.68, 07.65, 02.21, 01.11, 00.64, 00.10, 17.78

1998,02.68,07.65,02.21,01.11,00.64,00.10,00.20,00.00,00.03,00.08,00.69,00.66,16.05,01.54,00.70,01.09,01.62,00.06,00.04,06.71

1999, 01.54, 00.70, 01.09, 01.62, 00.06, 00.04, 00.00, 00.00, 00.02, 00.00, 00.04, 00.32, 05.43, 00.17, 03.67, 01.00, 00.54, 00.00, 00.00, 05.76

2000,00.17,03.67,01.00,00.54,00.00,00.00,00.00,00.01,00.00,01.24,00.26,00.01,06.90,03.28,02.38,00.63,00.76,00.01,00.00,08.58

2001,03.28,02.38,00.63,00.76,00.01,00.00,00.00,00.00,00.00,00.00,00.95,00.46,08.47,00.32,00.17,00.46,00.63,00.00,00.00,00.00,00.99

 $2002,00.32,00.17,00.46,00.63,00.00,00.00,00.00,00.00,00.31,00.04,00.32,01.98,04.23,00.02,04.88,01.36\\.01.41,00.30,00.00,10.62$

 $2003,00.02,04.88,01.36,01.41,00.30,00.00,00.00,00.00,00.00,00.00,00.60,00.61,09.18,00.34,02.81,00.22\\,00.60,00.00,00.00,05.18$

2004,00.34,02.81,00.22,00.60,00.00,00.00,00.00,00.00,00.00,04.98,00.33,04.01,13.29,04.49,05.83,02.12,00.59,00.12,00.02,22.49

2005,04.49,05.83,02.12,00.59,00.12,00.02,00.01,00.00,00.10,00.46,00.12,00.25,14.11,00.36,01.11,01.36,00.88,01.41,00.00,06.06

 $2006,00.36,01.11,01.36,00.88,01.41,00.00,00.04,00.01,00.00,00.76,00.15,00.71,06.79,00.51,01.12,00.09,\\00.46,00.00,00.00,03.85$

2007,00.51,01.12,00.09,00.46,00.00,00.00,00.00,00.00,00.05,00.37,00.97,00.80,04.37,03.34,01.21,00.26,00.00,00.23,00.02,07.25

2008,03.34,01.21,00.26,00.00,00.23,00.02,00.00,00.00,00.00,00.18,02.49,03.38,11.11,00.08,02.63,00.18,00.14,00.04,00.03,09.15

2009, 00.08, 02.63, 00.18, 00.14, 00.04, 00.03, 00.00, 00.00, 00.00, 00.00, 00.12, 02.28, 05.50, 03.38, 02.28, 00.68, 01.78, 00.01, 00.02, 10.55

2010,03.38,02.28,00.68,01.78,00.01,00.02,00.02,00.00,00.03,02.18,00.88,05.00,16.26,00.30,02.10,01.46,00.26,00.36,00.03,12.62

2011,00.30,02.10,01.46,00.26,00.36,00.03,00.00,00.00,00.13,00.46,03.12,00.86,09.08,00.40,01.19,00.97,00.88,00.02,00.00,08.03

 $2012,00.40,01.19,00.97,00.88,00.02,00.00,00.00,00.00,00.00,00.70,00.28,02.19,06.63,01.21,00.56,01.22\\,00.01,00.26,00.00,06.43$

 $2013,01.21,00.63,01.22,00.01,00.26,00.00,00.05,00.00,00.00,00.25,01.48,00.46,05.57,00.01,01.00,01.28\\,00.53,00.00,00.00,05.06$

2014,00.01,01.00,01.28,00.53,00.00,00.00,00.00,00.08,00.00,00.00,00.37,04.50,07.77,00.42,00.28,00.93,00.02,02.39,00.04,09.03

2015,00.42,00.28,00.93,00.02,02.39,00.04,01.71,00.01,01.24,00.43,01.54,00.88,09.89,03.21,00.05,00.76,00.55,00.44,00.00,11.03

2016, 03.21, 00.05, 00.76, 00.55, 00.44, 00.00, 00.00, 00.00, 00.32, 00.07, 00.61, 04.22, 10.23, 03.01, 03.71, 00.08, 00.00, 0,00.01,00.92,00.02,12.97 168,1 Bot **RAINFALL.CTL FILE** [cssc0030@edoras ~]\$ clear [cssc0030@edoras ~]\$ vi rainfall.ctl LOAD DATA INFILE 'rainfall.csv' INTO TABLE rainfall FIELDS TERMINATED BY ',' (year, jan, feb, mar, apr, may, jun, jul, aug, sep, oct, nov, dec, tot, next1, next2, next3, next4, next5, next6, seas)

"rainfall.ctl" 6L, 199C 5,1

DESC and SELECT RAINFALL TABLE

[cssc0030@edoras ~]\$ clear [cssc0030@edoras ~]\$ sqlplus st30/cs514@cs514

SQL*Plus: Release 11.2.0.4.0 Production on Tue Jul 25 17:11:43 2017

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ERROR:

ORA-28002: the password will expire within 120 days

Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.4.0 - 64bit Production With the Partitioning, Oracle Label Security, OLAP, Data Mining and Real Application Testing options

SQL> desc rainfall

Name	Null? Type
YEAR	NUMBER(4)
JAN	NUMBER(4,2)
FEB	NUMBER(4,2)
MAR	NUMBER(4,2)
APR	NUMBER(4,2)
MAY	NUMBER(4,2)
JUN	NUMBER(4,2)
JUL	NUMBER(4,2)
AUG	NUMBER(4,2)
SEP	NUMBER(4,2)
OCT	NUMBER(4,2)
NOV	NUMBER(4,2)
DEC	NUMBER(4,2)
TOT	NUMBER(4,2)
NEXT1	NUMBER(4,2)
NEXT2	NUMBER(4,2)
NEXT3	NUMBER(4,2)
NEXT4	NUMBER(4,2)
NEXT5	NUMBER(4,2)
NEXT6	NUMBER(4,2)
SEAS	NUMBER(4,2)

SQL> set pages 1000

SQL> select * from rainfall;

YEAR	JAI	N FE	EB I	MAR	APR	MAY	JUN	
 JUL	AUG	SE	P C	OCT	NOV	DEC	ТОТ	
 NEXT1	NEX	(T2 N	IEXT3	NEXT	4 NE	XT5	NEXT6	SEAS
 1850	0	1.13	1	.09	0	.68		
0	0	0	.19	2.82	1.93	7.84		
.03	1.51	.34	.87	.71	.01	8.41		
1851	.03	1.51	.34	.87	.71	.01		
0	0	.02	.01	.25	3.74	7.49		
.58	1.84	1.87	.85	.32	0	9.48		

_			1.87 .85 .32 0	
			.06 1.45 4.5 11.87	
.5	.2	1.52	.25 2.1 .05 11.03	
1853	.5	.2	1.52 .25 2.1 .05	
0	.21	0	0 1.28 1.77 7.88	
.99			.89 .18 .01 9.77	
1054	00	2.56	1.88 .89 .18 .01	
1004	1 36	2.50 00	.27 .04 3.29 11.63	
			1.52 .06 0 13.56	
1.01	0.00	1.0	1.32 .00 0 10.30	
			1.3 1.52 .06 0	
			.11 2.15 .41 11.15	
1.27	1.86	1.59	2.17 .29 0 9.89	
1856	1.27	1.86	1.59 2.17 .29 0	
			0 1.22 1.3 9.77	
			.04 .08 .03 4.76	
			0 .04 .08 .03	
			.49 2.16 1.3 6.15	
1.52	.44	1.24	.17 0 .19 7.54	
1858	1.52	.44	1.24 .17 0 .19	
0	.04	.1	.47 .28 3.1 7.55	
0	1.89	.2	.36 .17 0 6.61	
1850	0	1 80	.2 .36 .17 0	
	0		.18 1.49 1.79 6.1	
	U	()		
.72	1.49			
.72	1.49		.65 .04 .05 6.58	
1860	.72	.15 1.49	.65 .04 .05 6.58 .15 .65 .04 .05	
1860 .14	.72 0	.15 1.49 0	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11	
1860 .14	.72 0	.15 1.49 0	.65 .04 .05 6.58 .15 .65 .04 .05	
1860 .14 .82	.72 0 .79	.15 1.49 0 .05	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9	
1860 .14 .82 1861	.72 0 .79	.15 1.49 0 .05	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19	
1860 .14 .82	.72 0 .79 .82	.15 1.49 0 .05 .79 1.59	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9	
1860 .14 .82 1861 0 5.56	.72 0 .79 .82 0 1.39	.15 1.49 0 .05 .79 1.59 .97	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64	
1860 .14 .82 1861 0 5.56	.72 0 .79 .82 0 1.39	.15 1.49 0 .05 .79 1.59 .97	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64	
1860 .14 .82 1861 0 5.56	.72 0 .79 .82 0 1.39 5.56	.15 1.49 0 .05 .79 1.59 .97 1.39	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64 .97 1.05 .16 .48 .89 .05 .93 11.59	
1860 .14 .82 1861 0 5.56	.72 0 .79 .82 0 1.39 5.56	.15 1.49 0 .05 .79 1.59 .97 1.39	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64	
1860 .14 .82 1861 0 5.56 1862 .11 .32	.72 0 .79 .82 0 1.39 5.56 0	.15 1.49 0 .05 .79 1.59 .97 1.39 0 .33	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64 .97 1.05 .16 .48 .89 .05 .93 11.59 .13 .02 0 3.87	
1860 .14 .82 1861 0 5.56 1862 .11 .32	.72 0 .79 .82 0 1.39 5.56 0 1.09	.15 1.49 0 .05 .79 1.59 .97 1.39 0 .33	.65 .04 .05 6.58 .15 .65 .04 .05 0 2.88 2.99 9.11 .04 0 .19 7.9 .05 .04 0 .19 .05 1.19 3.2 7.92 1.05 .16 .48 15.64 .97 1.05 .16 .48 .89 .05 .93 11.59	

1864	.04	2.5 .2 .01 1.25 .01	
		0 .04 2.41 1.04 7.61	
1.28	3	0 .56 0 .01 8.45	
		3 0 .56 0 .01	
		0 .02 .52 .84 7.52	
5.05	3.43	1.47 .11 .09 0 12.82	
		3.43 1.47 .11 .09 0	
0		0 0 .24 1.82 12.31	
		7.88 .48 .04 0 12.73	
1867	1.32	.85 7.88 .48 .04 0	
		0 .34 .45 3.06 14.72	
3.37		.73 1.2 .15 0 11.23	
1868	3.37	1.63 .73 1.2 .15 0	
		.05 0 2 1.52 11.16	
		1.98 .53 .33 0 11.68	
1869	2.88	1.88 1.98 .53 .33 0 0 .05 2.32 .94 10.96	
.05	0	0 .05 2.32 .94 10.96	
		.33 .2 .28 0 5.48	
		.77 .33 .2 .28 0	
		0 1.54 .18 .42 4.37	
.52	1.35	.01 .7 .34 0 5.17	
		1.35 .01 .7 .34 0	
		0 0 1.33 1.39 5.64	
.99	1.63	.46 .26 .12 0 6.18	
		1.63 .46 .26 .12 0	
		0 0 0 1.43 5.07	
.44	4.21	.11 .1 .03 0 6.5	
1873	.44	4.21 .11 .1 .03 0	
0	1.95	0 0 .77 5.46 13.07	
3.11	3.73	1.2 .34 .32 0 16.88	
1874	3.11	3.73 1.2 .34 .32 0 .13 .53 .88 .55 10.91	
2.38	.37	.45 .12 .2 .02 5.75	
1875	2.38	.37 .45 .12 .2 .02	
0	.21	.37 .45 .12 .2 .02 .39 0 2.25 .41 6.8	
		1.78 .06 .05 .05 10.11	

.03	.06	2.44 1.78 .06 .05 .05 .03 .08 .04 .15 7.24 1.44 .26 .43 0 3.75	
0	0	.18 1.44 .26 .43 0 0 .81 .06 3.89 8.12 1.41 2.91 .58 .16 16.1	
0	0	4.83 1.41 2.91 .58 .16 0 .96 0 1.57 13.87 .1 .6 0 .07 7.88	
0	0	1.04 .1 .6 0 .07 0 .29 2.77 6.32 14.73 1.43 1.34 .06 .06 14.38	
.09	.32	1.5 1.43 1.34 .06 .06 0 .53 .28 4.15 10.37 1.88 1.35 .04 .05 9.66	
0	.01	.45	
0	0	2.55 1.02 .45 .18 .07 .01 .41 .39 .13 9.74 .41 .31 1.14 .08 4.92	
0	0	.95 .41 .31 1.14 .08 0 2.01 .2 1.82 8.01 6.23 2.84 2.17 .31 25.97	
0	0	9.05 6.23 2.84 2.17 .31 .07 .35 .11 5.12 27.59 .78 1.2 .61 .06 8.67	
	.13	.02 .78 1.2 .61 .06 0 .31 1.56 .71 5.73 3.73 1.95 .04 .07 16.96	
0	0	1.51 3.73 1.95 .04 .07 0 .05 .95 .1 15.35 .02 2.14 .47 .04 8.32	
.01	0	4.51 .02 2.14 .47 .04 0 0 2.08 1.14 10.45 2.79 .1 .22 .04 9.82	

		1.48 .04 2.2				
1889 0 2.79	.04	1.8 0 2 .41	2.12	.12	7.71	16.03
1890 0 1.21	2.79 0 4.84	1.7 .65 .27	.41 .01 .76	.05 .72 .35	.08 1.61 .05	0 8.02 10.47
0	0	4.84 .08 .96	.04	.1	1.29	8.99
		2.96 0 5.5				5 .13 9.09 9.26
1893 0 .29	.78 0 .49	.47 0 1.05	5.5 .11 .11	.22 .91 .09	.39 1.91 .01	0 10.29 4.97
1894 0 7.33	.04	.49 .01 1.43	0	0 :	2.26	4.35
		.53 .01 2.89				
0	.13	.02 0 1.53	.97	.98	2.18	8.73
		2.72 0 .91				
0	0	.06 .07 .85	0	.15	.87	4.67
0	.07	.3 0 .53	.35	.86	.65	6.08

0	0	.03 .53 1.26 1.45 .0 0 .39 1.43 0 5.86 1.07 .01 .77 .02 10.5	
	0	4.77 1.07 .01 .77 .0 .06 .28 .41 .02 9.49 1.86 .21 .06 0 6.17	
.92	0	1.57 1.86 .21 .06 0 0 .06 1.53 3.58 11.49 1.17 1.4 .14 0 11.76	
	0	2.27 1.17 1.4 .14 0 0 .07 0 .35 6.09 2.17 .15 .12 0 4.4	
0	0	1.5 2.17 .15 .12 0 0 .17 0 2.46 6.61 2.98 .3 .35 0 14.32	
.16	0	5.9 2.98 .3 .35 0 .5 .25 3.38 .38 16.36 4.68 .98 .72 .03 14.6	
0	.1	2.62 4.68 .98 .72 .0 .12 .03 .62 4.02 14.9 1.62 .13 .07 .19 10.6	
.03	0	.45 1.62 .13 .07 .1 0 1.71 .05 .43 7.95 .61 .35 .16 0 8.55	
0	.64	2.41 .61 .35 .16 0 .2 .15 1 .27 8.59 2.62 .02 0 0 10.23	
0	0	1.76 2.62 .02 0 0 .02 0 2.39 3.76 14.14 1.3 .08 .05 0 9.79)
.01	.05	.19 1.3 .08 .05 0 .17 1.35 .4 .15 5.75 .92 .65 .01 .01 11.9	
.12	0	4.92 .92 .65 .01 .0 .1 .28 .02 1.39 11.77 5.72 2.13 .17 .16 10.75	

1912	.66	0	5.72	2.13	.17	.16
.14	.26	0	.89	.4	.03	10.56
1.19	2.4	.42	.08	.07	.09	5.97
1913	1.19	2.4	.42	.08	.07	.09
		.02				
3.59	1.9	.36	.85	.08	0	9.83
1914	3.59	1.9	.36	.85	.08	0
		0 1				
4.91	3.62	.33	1.15	.28	0	14.41
		3.62				
		0				
		.98				
1916	7.56	.66	.98	.01	.01	0
		.25				
4.32	1.84	.26	1.06	.31	0	10.13
		1.84				
		0				
1.64	1.52	4.57	0	0	.06	8.04
1918	1.64	1.52 .08	4.57	0	0	.06
.61	1.46	1.83	.3	.34	0	7.06
		1.46				
		.26				
.43	2.87	2.46	.47	.44	02	8 91
					.02	0.01
		2.87		.47	.44	.02
0	.01	.08	.18	.47 .19	.44 .54	.02 7.69
0	.01		.18	.47 .19	.44 .54	.02 7.69
0 2.02 1921	.01 .35 2.02	.08 1.13 .35	.18 .04 1.13	.47 .19 2.54	.44 .54 0 2.54	.02 7.69 7.08
0 2.02 1921 0	.01 .35 2.02 0	.08 1.13 .35 1.24	.18 .04 1.13 .67	.47 .19 2.54 .04	.44 .54 0 2.54 9.26	7.69 7.08 7.08 4 0 17.55
0 2.02 1921	.01 .35 2.02 0	.08 1.13 .35	.18 .04 1.13 .67	.47 .19 2.54 .04	.44 .54 0 2.54 9.26	7.69 7.08 7.08 4 0 17.55
0 2.02 1921 0 3.45	.01 .35 2.02 0 1.86 3.45	.08 1.13 .35 1.24 1.34	.18 .04 1.13 .67 .17	.47 .19 2.54 .04 .3 .36	.44 .54 0 2.54 9.26 0	7.69 7.08 4 0 17.55 18.65
0 2.02 1921 0 3.45 1922 .01	.01 .35 2.02 0 1.86 3.45 0	.08 1.13 .35 1.24 1.34 1.86	.18 .04 1.13 .67 .17 1.34	.47 .19 2.54 .04 .3 .36	.44 .54 0 2.54 9.26 0 7 .36	7.69 7.08 4 0 17.55 18.65 6 0 9.24
0 2.02 1921 0 3.45	.01 .35 2.02 0 1.86 3.45 0	.08 1.13 .35 1.24 1.34	.18 .04 1.13 .67 .17 1.34	.47 .19 2.54 .04 .3 .36	.44 .54 0 2.54 9.26 0 7 .36	7.69 7.08 4 0 17.55 18.65 6 0 9.24
0 2.02 1921 0 3.45 1922 .01 1.34	.01 .35 2.02 0 1.86 3.45 0 1.53	.08 1.13 .35 1.24 1.34 1.86 0 .34	.18 .04 1.13 .67 .17 1.34 .09 1.05	.47 .19 2.54 .04 .3 .36 .17 .75 0	.44 .54 0 2.54 9.26 0 7 .36 1.21 .04	7.69 7.08 4 0 17.55 18.65 6 0 9.24 6.36
0 2.02 1921 0 3.45 1922 .01 1.34 1923 .01	.01 .35 2.02 0 1.86 3.45 0 1.53	.08 1.13 .35 1.24 1.34 1.86	.18 .04 1.13 .67 .17 1.34 .09 1.05	.47 .19 2.54 .04 .3 .36 .17 .75 0	.44 .54 0 2.54 9.26 0 7 .36 1.21 .04	7.69 7.08 4 0 17.55 18.65 6 0 9.24 6.36 .04 6.52

0	0	0	.35	.55	0 1.34 .15	5.68	
					.15		
					1.5		
.78	2.33	.82	5.37	.01	.01	15.66	
1926	.78	2.33	.82	5.37	.01	.01	
0	.05	0	.21	.59	3.89	14.06	
.32	6.68	2.05	.71	.12	.12	14.74	
1927	.32	6.68	2.05	.71	.12	.12	
					4.57		
.21	.79	.69	.14	.36	.09	8.71	
1928	.21	.79	.69	.14	.36	.09	
					2.42		
.9	1.14	1.22	.57	.05	0	7.1	
1929	.9	1.14	1.22	.57	.05	0	
0	0	.26	0	0	0 4.	14	
3.9	.66	3.02	1.06	1.81	.02	10.73	
					1.81		
					0 1		
3.72	4.11	.06	1.38	.24	.01	10.78	
					3 .24		
					3.56		
1.45	5.15	.42	.5	.01	.01	13.18	
					.01		
					2.4 1°		
4.32	.02	.13	1.75	.53	.08	10.63	
1933	4.32	.02	.13	1.75	.53	.08	
.02	.01	.02	.16	.03	1.1	8.17	
.3	1.88	.24	.01	.02	.47	4.26	
					.02		
					3.38		
2.15	4.54	1.42	1.02	.02	0	15.1	
					2 .02		
					.74		
.75	5.18	.92	.48	0	.01	8.39	

		5.18				
.01	.28	.04	1.86	.44	4.45	14.42
1.52	4.22	2.65	.13	.32	.01	15.93
		4.22				
.16	0	0	0	.02	1.06	10.09
		3.73				
1938	.89	3.26	3.73	.44	.15	.01
		0				
2.38	1.23	1.17	.47	.01	0	9.79
	2.38	1.23	1.17	.47	.01	0
0		3.14				
2.15	3.56	.82	.46	0	0	12.42
	2.15	3.56	.82	.46	0	0
0		.08				
2.03	5.31	5.89	3.35	0	0	24.74
1941	2.03	5.31	5.89	3.3	5 0	0
.06	.03	.28	2.9	2.23	2.85	24.93
.21	1.06	1.91	1.4	.11	.01	13.05
		1.06				
0	^	^				
					.69	
		1.66				
6.26 1943	1.4 6.26	1.66 1.4	.52 1.66	.02 .52	.01	.01
6.26 1943 0	1.4 6.26 0	1.66 1.4 .04	.52 1.66 .2	.02 .52	.01 .02 7.6 1	.01 7.74
6.26 1943 0	1.4 6.26 0	1.66 1.4	.52 1.66 .2	.02 .52	.01 .02 7.6 1	.01 7.74
6.26 1943 0 1.22	1.4 6.26 0 3.65	1.66 1.4 .04 .8 3.65	.52 1.66 .2 .61	.02 .52 .03 .22	.01 .02 7.6 1 .1	.01 7.74 14.47
6.26 1943 0 1.22 1944 0	1.4 6.26 0 3.65 1.22 0	1.66 1.4 .04 .8 3.65	.52 1.66 .2 .61 .8 0 4	.02 .52 .03 .22 .61	.01 .02 7.6 1 .1 .22	.01 7.74 14.47 .1 13.06
6.26 1943 0 1.22 1944 0	1.4 6.26 0 3.65 1.22 0	1.66 1.4 .04 .8 3.65	.52 1.66 .2 .61 .8 0 4	.02 .52 .03 .22 .61	.01 .02 7.6 1 .1 .22	.01 7.74 14.47 .1 13.06
6.26 1943 0 1.22 1944 0	1.4 6.26 0 3.65 1.22 0 1.91	1.66 1.4 .04 .8 3.65 0 2.03	.52 1.66 .2 .61 .8 0 4 .03	.02 .52 .03 .22 .61 .93	.01 .02 7.6 1 .1 .22 1.53	.01 7.74 14.47 .1 13.06 11.04
6.26 1943 0 1.22 1944 0 .42 1945 0	1.4 6.26 0 3.65 1.22 0 1.91	1.66 1.4 .04 .8 3.65 0 2.03	.52 1.66 .2 .61 .8 0 4 .03	.02 .52 .03 .22 .61 .93	.01 .02 7.6 1 .1 .22 1.53	.01 7.74 14.47 .1 13.06 11.04
6.26 1943 0 1.22 1944 0 .42 1945 0	1.4 6.26 0 3.65 1.22 0 1.91 .42	1.66 1.4 .04 .8 3.65	.52 1.66 .2 .61 .8 0 4 .03 2.03 0	.02 .52 .03 .22 .61 .93 .04 .03	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62	.01 7.74 14.47 .1 13.06 11.04 .15 9.23
6.26 1943 0 1.22 1944 0 .42 1945 0 .89	1.4 6.26 0 3.65 1.22 0 1.91 .42 .87 .6	1.66 1.4 .04 .8 3.65 0 2.03 1.91 .03 2.67	.52 1.66 .2 .61 .8 0 4 .03 2.03 0 .52 2.67	.02 .52 .03 .22 .61 .93 .04 .03 .13 .01	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62 0	.01 7.74 14.47 .1 13.06 11.04 .15 9.23 9.34
6.26 1943 0 1.22 1944 0 .42 1945 0 .89 1946 0	1.4 6.26 0 3.65 1.22 0 1.91 .42 .87 .6	1.66 1.4 .04 .8 3.65 0 2.03 1.91 .03 2.67 .6	.52 1.66 .2 .61 .8 0 4 .03 2.03 0 .52 2.67	.02 .52 .03 .22 .61 .93 .04 .03 .13 .01 .52	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62 0	.01 7.74 14.47 .1 13.06 11.04 .15 9.23 9.34 0 8.74
6.26 1943 0 1.22 1944 0 .42 1945 0 .89 1946 0	1.4 6.26 0 3.65 1.22 0 1.91 .42 .87 .6	1.66 1.4 .04 .8 3.65 0 2.03 1.91 .03 2.67	.52 1.66 .2 .61 .8 0 4 .03 2.03 0 .52 2.67	.02 .52 .03 .22 .61 .93 .04 .03 .13 .01 .52	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62 0	.01 7.74 14.47 .1 13.06 11.04 .15 9.23 9.34 0 8.74
6.26 1943 0 1.22 1944 0 .42 1945 0 .89 1946 0 .35	1.4 6.26 0 3.65 1.22 0 1.91 .42 .87 .6 .89 0 .43	1.66 1.4 .04 .8 3.65 0 2.03 1.91 .03 2.67 .6 0 .97	.52 1.66 .2 .61 .8 0 4 .03 2.03 0 .52 2.67 .34 2 .36	.02 .52 .03 .22 .61 .93 .04 .03 .13 .01 .52 2.53 .17	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62 0 .01 1.18 0	.01 7.74 14.47 .1 13.06 11.04 .15 9.23 9.34 0 8.74 6.33
6.26 1943 0 1.22 1944 0 .42 1945 0 .89 1946 0 .35 1947 0	1.4 6.26 0 3.65 1.22 0 1.91 .42 .87 .6 .89 0 .43	1.66 1.4 .04 .8 3.65 0 2.03 1.91 .03 2.67 .6 0 .97	.52 1.66 .2 .61 .8 0 4 .03 2.03 0 .52 2.67 .34 2 .36 .97	.02 .52 .03 .22 .61 .93 .04 .03 .13 .01 .52 2.53 .17	.01 .02 7.6 1 .1 .22 1.53 .15 .04 3.62 0 .01 1.18 0 .17	.01 7.74 14.47 .1 13.06 11.04 .15 9.23 9.34 0 8.74 6.33 0 6.28

	0	1.07 1.6 .13 .01 .02 0 1.32 .1 2.38 6.63 .75 .09 .41 0 10.42	
	0	1.81 .75 .09 .41 0 0 .23 1.16 .86 8.87 1 .28 .09 0 8.55	
.08	0	1.62 1 .28 .09 0 0 .01 1.23 .05 7.67 .5 1.95 0 0 5.92	
0	.85	.5 .5 1.95 0 0 .04 .68 1.23 3.87 11.22 4.97 1.54 0 .14 18.16	
0	0	.6 4.97 1.54 0 .14 0 0 1.83 2.2 15.52 .79 .33 .09 .14 6.54	
0	0	.58 .79 .33 .09 .14 0 .07 .8 .03 3.41 4.31 .09 .01 .03 9.13	
		1.03 4.31 .09 .01 .03	;
		0 0 .74 .55 9.52 .38 .9 .49 0 7.21	
3.59 1955 0	.56 3.59 .11		
3.59 1955 0 1.65 1956 0	.56 3.59 .11 .22 1.65 0	.38 .9 .49 0 7.21 .56 .38 .9 .49 0 0 0 .55 .33 6.91	
3.59 1955 0 1.65 1956 0 4.8	.56 3.59 .11 .22 1.65 0 .5	.38 .9 .49 0 7.21 .56 .38 .9 .49 0 0 0 .55 .33 6.91 0 1.56 .1 0 4.52 .22 0 1.56 .1 0 0 .68 0 .18 4.39	
3.59 1955 0 1.65 1956 0 4.8 1957 0 .62	.56 3.59 .11 .22 1.65 0 .5 4.8 0 3.15	.38 .9 .49 0 7.21 .56 .38 .9 .49 0 0 0 .55 .33 6.91 0 1.56 .1 0 4.52 .22 0 1.56 .1 0 0 .68 0 .18 4.39 .75 .84 .88 .26 8.89 .5 .75 .84 .88 .26 .37 1.76 .59 1.38 12.13	

0	2.99 0 .06	.06	.04	1.01	.22	7.05	
0	1.21 .04 3.08	0	.2	.79	1.45	4.61	
0	2.71 0 1.22	0	.01	.01	.22		
0	.11 0 .37	1.9	.13	1.85	.1		
0	1.3 0 .52	0	.02	1.01	1.17	5.27	
.02	.4 0 .86	.29	0	5.82	6.6	19.03	
0	1.29 0 0	0	.8	.82	3.22	7.18	
.01	2.2 .14 .22	.08	0	3.53	1.66	11.21	
.13	.35 0 4.34	0	.04	.36	.61	3.68	
0		0	.04	.79	.46		
	.86 0 1.27	0	.07	.09 2.05 .95	2.22	9.38	
0	.3 .03 .1	0	1.66	.93 .06 .1	3.27	8.68	

	.07					
	.02					
1.68	1.63	2.26	.05	0	0	11.43
1973	1.68	1.63	2.26	.05	0	0
0					.19	
2.96	.04	1.7	.02	.01	.02	6.6
	2.96	.04	1.7	.02	.01	.02
.01					2.2	
.49	.96	3.79	2	.01	.02	10.65
	.49	.96	3.79	2	.01	.02
0						
0	5.4	.99	1.33	.27	.02	9.11
1976	0	5.4	.99	1.33	.27	.02
.02	.01	1	.38	.75	1.06	11.23
2.36	.06	.61	.01	1.79	.03	8.08
1977	2.36	.06	.61	.01	1.79	.03
0	2.13	0	.5	.05	1.67	9.21
	2.64					
1978	5.95	2.64	5	.73	.04	0
0					2.19	
5.82	.85	3.71	.02	.09	.01	15.55
	5.82					
	.01					
5.58	4.47	2.71	1.18	.65	.01	15.72
						5 .01
0	0	0	.05	0 .	.31 14	4.96
1.48	2.26	3.74	.22	.04	0	8.1
	1.48	2.26	3.74	.22	.04	0
0					.54	
2.71	.88	4.74	.62	.01	.04	11.5
	2.71	.88	4.74	.62	.01	.04
0					1.43	
2.1	3.88	6.57	1.74	.01	0	18.26
	2.1					
.01	.39	.21	.4	1.94	1.53	18.78
.46	.09	.04	.62	0	.04	5.73

	.46	.09	.04	.62	0	.04
.19	.06	0	.29	2.37	4.55	8.71
.52	.77	.58	.32	0	0	9.65
1985	.52	.77	.58	.32	0	0
0	0	.2	.29 4	1.92	1.06	8.66
.75	2.59	3.12	1.17	0	0	14.1
1986	.75	2.59	3.12	1.17	7 0	0
.01	0	1.04	1.39	1.16	.95	12.18
1.68	1.53	1.04	.78	.03	0	9.61
	1.68					
	.01		1.74			
.89	1.37	.59	3.71	.08	0	13.18
	.89	1.37	.59	3.71	.08	0
0	0	0	0 1	.39	2.23	10.26
.42	.7	.69	.12	.04	.06	5.65
	.42	.7	.69	.12	.04	.06
0		.23				
2.52	1.13	.25	.76	.51	.87	7.84
1990	2.52	1.13	.25	.76	.51	.87
0	.01	0	0	.65	.59	7.29
0	.01	0	0	.65	.59	.87 7.29 11.79
0 1.06 1991	.01 2.46 1.06	0 6.96 2.46	0 .05 6.96	.65 .01 .05	.59 0 5 .0°	7.29 11.79 1 0
0 1.06 1991 .24	.01 2.46 1.06 .01	0 6.96 2.46 .28	0 .05 6.96 .69	.65 .01 .05	.59 0 5 .0 ⁷ 1.7	7.29 11.79 1 0 13.51
0 1.06 1991 .24	.01 2.46 1.06 .01	0 6.96 2.46 .28	0 .05 6.96 .69	.65 .01 .05	.59 0 5 .0 ⁷ 1.7	7.29 11.79 1 0
0 1.06 1991 .24 1.81	.01 2.46 1.06 .01 3.34 1.81	0 6.96 2.46 .28 4.42 3.34	0 .05 6.96 .69 .28	.65 .01 .05 .05 .07	.59 0 5 .0° 1.7 .04 3 .0°	7.29 11.79 1 0 13.51 12.93 7 .04
0 1.06 1991 .24 1.81 1992 .03	.01 2.46 1.06 .01 3.34 1.81	0 6.96 2.46 .28 4.42 3.34 0	0 .05 6.96 .69 .28 4.42	.65 .01 .05 .05 .07 .28	.59 0 5 .0° 1.7 .04 3 .0° 2.56	7.29 11.79 1 0 13.51 12.93 7 .04 12.81
0 1.06 1991 .24 1.81 1992 .03	.01 2.46 1.06 .01 3.34 1.81	0 6.96 2.46 .28 4.42 3.34 0	0 .05 6.96 .69 .28 4.42	.65 .01 .05 .05 .07 .28	.59 0 5 .0° 1.7 .04 3 .0° 2.56	7.29 11.79 1 0 13.51 12.93 7 .04
0 1.06 1991 .24 1.81 1992 .03 9.09	.01 2.46 1.06 .01 3.34 1.81 .05 4.73	0 6.96 2.46 .28 4.42 3.34 0 1.22	0 .05 6.96 .69 .28 4.42 .18	.65 .01 .05 .05 .07 .28 .03	.59 0 5 .0° 1.7 .04 3 .0° 2.56 .41	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31
0 1.06 1991 .24 1.81 1992 .03 9.09	.01 2.46 1.06 .01 3.34 1.81 .05 4.73	0 6.96 2.46 .28 4.42 3.34 0 1.22	0 .05 6.96 .69 .28 4.42 .18	.65 .01 .05 .05 .07 .28 .03	.59 0 5 .0° 1.7 .04 3 .0° 2.56 .41	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31
0 1.06 1991 .24 1.81 1992 .03 9.09	.01 2.46 1.06 .01 3.34 1.81 .05 4.73	0 6.96 2.46 .28 4.42 3.34 0 1.22	0 .05 6.96 .69 .28 4.42 .18	.65 .01 .05 .05 .07 .28 .03	.59 0 5 .0° 1.7 .04 3 .0° 2.56 .41	7.29 11.79 1 0 13.51 12.93 7 .04 12.81
0 1.06 1991 .24 1.81 1992 .03 9.09 1993 .03 .7	.01 2.46 1.06 .01 3.34 1.81 .05 4.73 9.09 0 2.75	0 6.96 2.46 .28 4.42 3.34 0 1.22 4.73 0 3.67	0 .05 6.96 .69 .28 4.42 .18 0 1.22 .93	.65 .01 .05 .05 .07 .28 .03 .01 0	.59 0 1.7 .04 3 .07 2.56 .41 .01 .78 0	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31 .41 17.26 9.92
0 1.06 1991 .24 1.81 1992 .03 9.09 1993 .03 .7	.01 2.46 1.06 .01 3.34 1.81 .05 4.73 9.09 0 2.75	0 6.96 2.46 .28 4.42 3.34 0 1.22 4.73 0 3.67 2.75 0	0 .05 6.96 .69 .28 4.42 .18 0 1.22 .22 .93 3.67	.65 .01 .05 .07 .28 .03 .01 .77 .07	.59 0 1.7 .04 3 .07 2.56 .41 .01 .78 0	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31 .41 17.26 9.92 0 9.43
0 1.06 1991 .24 1.81 1992 .03 9.09 1993 .03 .7	.01 2.46 1.06 .01 3.34 1.81 .05 4.73 9.09 0 2.75	0 6.96 2.46 .28 4.42 3.34 0 1.22 4.73 0 3.67 2.75 0	0 .05 6.96 .69 .28 4.42 .18 0 1.22 .22 .93 3.67	.65 .01 .05 .07 .28 .03 .01 .77 .07	.59 0 1.7 .04 3 .07 2.56 .41 .01 .78 0	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31 .41 17.26 9.92
0 1.06 1991 .24 1.81 1992 .03 9.09 1993 .03 .7 1994 .03 8.06	.01 2.46 1.06 .01 3.34 1.81 .05 4.73 9.09 0 2.75 .7 .01 1.93	0 6.96 2.46 .28 4.42 3.34 0 1.22 4.73 0 3.67 2.75 0 3.81	0 .05 6.96 .69 .28 4.42 .18 0 1.22 .93 3.67 .01 .96	.65 .01 .05 .05 .07 .28 .03 .01 0 .77 .07	.59 0 1.7 .04 3 .07 2.56 .41 .01 .78 0 .07	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31 .41 17.26 9.92 0 9.43 17.12
0 1.06 1991 .24 1.81 1992 .03 9.09 1993 .03 .7 1994 .03 8.06 1995 .05	.01 2.46 1.06 .01 3.34 1.81 .05 4.73 9.09 0 2.75 .7 .01 1.93 8.06 0	0 6.96 2.46 .28 4.42 3.34 0 1.22 4.73 0 3.67 2.75 0 3.81 1.93 0	0 .05 6.96 .69 .28 4.42 .18 0 1.22 .93 3.67 .01 .96 3.81	.65 .01 .05 .05 .07 .28 .03 .01 0 .77 .07 .93 .46 .59	.59 0 1.7 .04 3 .07 2.56 .41 .01 .78 0 .07 .8 .46	7.29 11.79 1 0 13.51 12.93 7 .04 12.81 18.31 .41 17.26 9.92 0 9.43 17.12

.09	0	.88 1.1 .36 .02 0 .03 .94 1.7 .63 7.27 0 .28 0 0 7	
	0	.31 0 .28 0 0 .85 .02 1.17 1.35 7 2.21 1.11 .64 .1 17.78	
1998 .2	2.68 0	7.65 2.21 1.11 .64 .1 .03 .08 .69 .66 16.05 1.09 1.62 .06 .04 6.71	
0	0	.7 1.09 1.62 .06 .04 .02 0 .04 .32 5.43 1 .54 0 0 5.76	
0	.01	3.67 1 .54 0 0 0 1.24 .26 .01 6.9 .63 .76 .01 0 8.58	
	0	2.38 .63 .76 .01 0 0 0 .95 .46 8.47 .46 .63 0 0 2.99	
0	0	.17 .46 .63 0 0 .31 .04 .32 1.98 4.23 1.36 1.41 .3 0 10.62	
0	0	4.88 1.36 1.41 .3 0 0 0 .6 .61 9.18 .22 .6 0 0 5.18	
0	0	2.81 .22 .6 0 0 0 4.98 .33 4.01 13.29 2.12 .59 .12 .02 22.49	
.01	0	5.83 2.12 .59 .12 .02 .1 .46 .12 .25 14.11 1.36 .88 1.41 0 6.06	
.04	.01	1.11 1.36 .88 1.41 0 0 .76 .15 .71 6.79 .09 .46 0 0 3.85	
		1.12 .09 .46 0 0 .05 .37 .97 .8 4.37 .26 0 .23 .02 7.25	

0	0	1.21 0 .18	.18	2.49	3.38	11.11
0	0	2.63 0 .68	0	.12 2	2.28	.03 5.5 10.55
.02	0	2.28 .03 1.46	2.18	.88	5	1 .02 16.26 12.62
0	0	2.1 .13 .97	.46	3.12	.86	9.08
0	0	1.19 0 1.22	.7	.28 2	2.19	6.63
.05	0	.63 0 1.28	.25	1.48	.46	5.57
0	.08	1 0 .93	0	.37	4.5	7.77
1.71	.01	.28 1.24 .76	.43	1.54	.88	9.89
2016 0 3.01	0	.05 .32 .08	.07	.61	4.22	10.23
2017 0 0	3.01 0 0	3.71 0 0			0	.02 0 0

168 rows selected.