login as: cssc0030

This system is provided by San Diego State University for the use of

authorized users only. Individuals using this computer system without

authority, or in violation of state or federal laws are subject to having

their activities monitored by law enforcement officials.

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

Edoras.sdsu.edu is a CentOS 7.3 server at San Diego State University

. For more information about EDORAS see http://edoras.sdsu.edu

. 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

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"salsbb02.csv" 7L, 509C 1,1 All

RAINFALL.CSV FILE

[cssc0030@edoras ~]$ clear

[cssc0030@edoras ~]$ vi rainfall.csv

1996,01.52,00.88,01.10,00.36,00.02,00.00,00.09,00.00,00.03,00.94,01.70,00.63,07.27,03.02,00.31,00.00,00.28,00.00,00.00,07.00

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

2001,03.28,02.38,00.63,00.76,00.01,00.00,00.00,00.00,00.00,00.00,00.95,00.46,08.47,00.32,00.17,00.46,00.63,00.00,00.00,02.99

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

2016,03.21,00.05,00.76,00.55,00.44,00.00,00.00,00.00,00.32,00.07,00.61,04.22,10.23,03.01,03.71,00.08,00.01,00.92,00.02,12.97

2017,03.01,03.71,00.08,00.01,00.92,00.02,0,0,0,0,0,0,0,0,0,0,0,0,0,0

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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)

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

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

Copyright (c) 1982, 2013, Oracle. All rights reserved.

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

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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 JAN FEB MAR APR MAY JUN

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JUL AUG SEP OCT NOV DEC TOT

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NEXT1 NEXT2 NEXT3 NEXT4 NEXT5 NEXT6 SEAS

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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

1852 .58 1.84 1.87 .85 .32 0

0 .4 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 2.56 1.88 .89 .18 .01 9.77

1854 .99 2.56 1.88 .89 .18 .01

.07 1.36 .09 .27 .04 3.29 11.63

1.97 3.59 1.3 1.52 .06 0 13.56

1855 1.97 3.59 1.3 1.52 .06 0

0 .04 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 0 .07 0 1.22 1.3 9.77

.26 1.76 0 .04 .08 .03 4.76

1857 .26 1.76 0 .04 .08 .03

0 .02 .01 .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

1859 0 1.89 .2 .36 .17 0

.02 0 0 .18 1.49 1.79 6.1

.72 1.49 .15 .65 .04 .05 6.58

1860 .72 1.49 .15 .65 .04 .05

.14 0 0 0 2.88 2.99 9.11

.82 .79 .05 .04 0 .19 7.9

1861 .82 .79 .05 .04 0 .19

0 0 1.59 .05 1.19 3.2 7.92

5.56 1.39 .97 1.05 .16 .48 15.64

1862 5.56 1.39 .97 1.05 .16 .48

.11 0 0 .89 .05 .93 11.59

.32 1.09 .33 .13 .02 0 3.87

1863 .32 1.09 .33 .13 .02 0

0 0 .36 0 .73 .04 3.02

.04 2.5 .2 .01 1.25 .01 5.14

1864 .04 2.5 .2 .01 1.25 .01

.11 0 0 .04 2.41 1.04 7.61

1.28 3 0 .56 0 .01 8.45

1865 1.28 3 0 .56 0 .01

1.29 0 0 .02 .52 .84 7.52

5.05 3.43 1.47 .11 .09 0 12.82

1866 5.05 3.43 1.47 .11 .09 0

0 .1 0 0 .24 1.82 12.31

1.32 .85 7.88 .48 .04 0 12.73

1867 1.32 .85 7.88 .48 .04 0

0 .3 0 .34 .45 3.06 14.72

3.37 1.63 .73 1.2 .15 0 11.23

1868 3.37 1.63 .73 1.2 .15 0

.51 0 .05 0 2 1.52 11.16

2.88 1.88 1.98 .53 .33 0 11.68

1869 2.88 1.88 1.98 .53 .33 0

.05 0 0 .05 2.32 .94 10.96

.54 .77 .33 .2 .28 0 5.48

1870 .54 .77 .33 .2 .28 0

.04 .07 0 1.54 .18 .42 4.37

.52 1.35 .01 .7 .34 0 5.17

1871 .52 1.35 .01 .7 .34 0

0 0 0 0 1.33 1.39 5.64

.99 1.63 .46 .26 .12 0 6.18

1872 .99 1.63 .46 .26 .12 0

0 .18 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

.12 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 .39 0 2.25 .41 6.8

2.47 2.44 1.78 .06 .05 .05 10.11

1876 2.47 2.44 1.78 .06 .05 .05

.03 .06 .03 .08 .04 .15 7.24

1.05 .18 1.44 .26 .43 0 3.75

1877 1.05 .18 1.44 .26 .43 0

0 0 0 .81 .06 3.89 8.12

1.45 4.83 1.41 2.91 .58 .16 16.1

1878 1.45 4.83 1.41 2.91 .58 .16

0 0 0 .96 0 1.57 13.87

3.54 1.04 .1 .6 0 .07 7.88

1879 3.54 1.04 .1 .6 0 .07

0 0 0 .29 2.77 6.32 14.73

.61 1.5 1.43 1.34 .06 .06 14.38

1880 .61 1.5 1.43 1.34 .06 .06

.09 .32 0 .53 .28 4.15 10.37

.52 .45 1.88 1.35 .04 .05 9.66

1881 .52 .45 1.88 1.35 .04 .05

0 .01 .04 .24 .12 .3 5

4.53 2.55 1.02 .45 .18 .07 9.51

1882 4.53 2.55 1.02 .45 .18 .07

0 0 .01 .41 .39 .13 9.74

1.09 .95 .41 .31 1.14 .08 4.92

1883 1.09 .95 .41 .31 1.14 .08

0 0 0 2.01 .2 1.82 8.01

1.34 9.05 6.23 2.84 2.17 .31 25.97

1884 1.34 9.05 6.23 2.84 2.17 .31

0 0 .07 .35 .11 5.12 27.59

.35 .02 .78 1.2 .61 .06 8.67

1885 .35 .02 .78 1.2 .61 .06

0 .13 0 .31 1.56 .71 5.73

6.95 1.51 3.73 1.95 .04 .07 16.96

1886 6.95 1.51 3.73 1.95 .04 .07

0 0 0 .05 .95 .1 15.35

.04 4.51 .02 2.14 .47 .04 8.32

1887 .04 4.51 .02 2.14 .47 .04

.01 0 0 0 2.08 1.14 10.45

1.96 1.48 2.79 .1 .22 .04 9.82

1888 1.96 1.48 2.79 .1 .22 .04

.01 0 .04 .26 1.83 2.84 11.57

1.72 1.8 2.2 .19 .03 .1 11.02

1889 1.72 1.8 2.2 .19 .03 .1

0 .04 0 2.12 .12 7.71 16.03

2.79 1.7 .41 .05 .08 0 15.02

1890 2.79 1.7 .41 .05 .08 0

0 0 .65 .01 .72 1.61 8.02

1.21 4.84 .27 .76 .35 .05 10.47

1891 1.21 4.84 .27 .76 .35 .05

0 0 .08 .04 .1 1.29 8.99

1.58 2.96 .96 .41 1.15 .13 8.7

1892 1.58 2.96 .96 .41 1.15 .13

0 .05 0 .22 .94 .69 9.09

.78 .47 5.5 .22 .39 0 9.26

1893 .78 .47 5.5 .22 .39 0

0 0 0 .11 .91 1.91 10.29

.29 .49 1.05 .11 .09 .01 4.97

1894 .29 .49 1.05 .11 .09 .01

0 .04 .01 0 0 2.26 4.35

7.33 .53 1.43 .11 .19 0 11.9

1895 7.33 .53 1.43 .11 .19 0

0 0 .01 .27 1.19 .27 11.33

1.27 .02 2.89 .25 .03 .01 6.21

1896 1.27 .02 2.89 .25 .03 .01

0 .13 0 .97 .98 2.18 8.73

3.13 2.72 1.53 .02 .12 0 11.78

1897 3.13 2.72 1.53 .02 .12 0

.01 0 0 1.06 .02 .32 8.93

1.71 .06 .91 .22 .66 .02 4.99

1898 1.71 .06 .91 .22 .66 .02

0 0 .07 0 .15 .87 4.67

2.34 .3 .85 .29 .1 .27 5.24

1899 2.34 .3 .85 .29 .1 .27

0 .07 0 .35 .86 .65 6.08

.69 .03 .53 1.26 1.45 .08 5.97

1900 .69 .03 .53 1.26 1.45 .08

0 0 0 .39 1.43 0 5.86

2.08 4.77 1.07 .01 .77 .02 10.54

1901 2.08 4.77 1.07 .01 .77 .02

0 0 .06 .28 .41 .02 9.49

1.7 1.57 1.86 .21 .06 0 6.17

1902 1.7 1.57 1.86 .21 .06 0

.92 0 0 .06 1.53 3.58 11.49

.69 2.27 1.17 1.4 .14 0 11.76

1903 .69 2.27 1.17 1.4 .14 0

0 0 0 .07 0 .35 6.09

.04 1.5 2.17 .15 .12 0 4.4

1904 .04 1.5 2.17 .15 .12 0

0 0 0 .17 0 2.46 6.61

2.16 5.9 2.98 .3 .35 0 14.32

1905 2.16 5.9 2.98 .3 .35 0

.16 0 .5 .25 3.38 .38 16.36

.98 2.62 4.68 .98 .72 .03 14.68

1906 .98 2.62 4.68 .98 .72 .03

0 .1 .12 .03 .62 4.02 14.9

3.27 .45 1.62 .13 .07 .19 10.62

1907 3.27 .45 1.62 .13 .07 .19

.03 0 0 1.71 .05 .43 7.95

2.8 2.41 .61 .35 .16 0 8.55

1908 2.8 2.41 .61 .35 .16 0

0 .64 .2 .15 1 .27 8.59

3.57 1.76 2.62 .02 0 0 10.23

1909 3.57 1.76 2.62 .02 0 0

0 0 .02 0 2.39 3.76 14.14

2 .19 1.3 .08 .05 0 9.79

1910 2 .19 1.3 .08 .05 0

.01 .05 .17 1.35 .4 .15 5.75

3.35 4.92 .92 .65 .01 .01 11.99

1911 3.35 4.92 .92 .65 .01 .01

.12 0 .1 .28 .02 1.39 11.77

.66 0 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

.06 .02 .02 0 2.23 .72 7.3

3.59 1.9 .36 .85 .08 0 9.83

1914 3.59 1.9 .36 .85 .08 0

0 0 0 1.05 .86 2.21 10.9

4.91 3.62 .33 1.15 .28 0 14.41

1915 4.91 3.62 .33 1.15 .28 0

0 0 0 0 .73 2.6 13.62

7.56 .66 .98 .01 .01 0 12.55

1916 7.56 .66 .98 .01 .01 0

.02 .01 .25 .87 .05 1.14 11.56

4.32 1.84 .26 1.06 .31 0 10.13

1917 4.32 1.84 .26 1.06 .31 0

0 0 0 .17 .08 0 8.04

1.64 1.52 4.57 0 0 .06 8.04

1918 1.64 1.52 4.57 0 0 .06

0 .11 .08 .42 1.91 0 10.31

.61 1.46 1.83 .3 .34 0 7.06

1919 .61 1.46 1.83 .3 .34 0

0 .01 .26 1.04 .43 .48 6.76

.43 2.87 2.46 .47 .44 .02 8.91

1920 .43 2.87 2.46 .47 .44 .02

0 .01 .08 .18 .19 .54 7.69

2.02 .35 1.13 .04 2.54 0 7.08

1921 2.02 .35 1.13 .04 2.54 0

0 0 1.24 .67 .3 9.26 17.55

3.45 1.86 1.34 .17 .36 0 18.65

1922 3.45 1.86 1.34 .17 .36 0

.01 0 0 .09 .75 1.21 9.24

1.34 1.53 .34 1.05 0 .04 6.36

1923 1.34 1.53 .34 1.05 0 .04

.01 0 .03 .37 .16 1.65 6.52

.26 0 2.41 .77 0 0 5.66

1924 .26 0 2.41 .77 0 0

0 0 0 .35 .55 1.34 5.68

.08 .3 1.78 1.11 .15 .15 5.81

1925 .08 .3 1.78 1.11 .15 .15

0 .01 0 3.67 1.16 1.5 9.91

.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

0 .01 .04 1.76 .05 4.57 16.43

.21 .79 .69 .14 .36 .09 8.71

1928 .21 .79 .69 .14 .36 .09

0 .03 0 .14 .63 2.42 5.5

.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

1930 3.9 .66 3.02 1.06 1.81 .02

0 0 0 .22 1.04 0 11.73

3.72 4.11 .06 1.38 .24 .01 10.78

1931 3.72 4.11 .06 1.38 .24 .01

0 .08 0 .05 1.95 3.56 15.16

1.45 5.15 .42 .5 .01 .01 13.18

1932 1.45 5.15 .42 .5 .01 .01

0 0 0 1.1 .3 2.4 11.34

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

1934 .3 1.88 .24 .01 .02 .47

0 .02 .18 .42 1.95 3.38 8.87

2.15 4.54 1.42 1.02 .02 0 15.1

1935 2.15 4.54 1.42 1.02 .02 0

0 .18 .01 .05 .07 .74 10.2

.75 5.18 .92 .48 0 .01 8.39

1936 .75 5.18 .92 .48 0 .01

.01 .28 .04 1.86 .44 4.45 14.42

1.52 4.22 2.65 .13 .32 .01 15.93

1937 1.52 4.22 2.65 .13 .32 .01

.16 0 0 0 .02 1.06 10.09

.89 3.26 3.73 .44 .15 .01 9.72

1938 .89 3.26 3.73 .44 .15 .01

0 .03 0 .23 .02 4.25 13.01

2.38 1.23 1.17 .47 .01 0 9.79

1939 2.38 1.23 1.17 .47 .01 0

0 0 3.14 .62 1.13 .54 10.69

2.15 3.56 .82 .46 0 0 12.42

1940 2.15 3.56 .82 .46 0 0

0 0 .08 1.5 .49 6.09 15.15

2.03 5.31 5.89 3.35 0 0 24.74

1941 2.03 5.31 5.89 3.35 0 0

.06 .03 .28 2.9 2.23 2.85 24.93

.21 1.06 1.91 1.4 .11 .01 13.05

1942 .21 1.06 1.91 1.4 .11 .01

0 0 0 .27 .27 .69 5.93

6.26 1.4 1.66 .52 .02 .01 11.1

1943 6.26 1.4 1.66 .52 .02 .01

0 0 .04 .2 .03 7.6 17.74

1.22 3.65 .8 .61 .22 .1 14.47

1944 1.22 3.65 .8 .61 .22 .1

0 0 0 0 4.93 1.53 13.06

.42 1.91 2.03 .03 .04 .15 11.04

1945 .42 1.91 2.03 .03 .04 .15

0 .87 .03 0 .13 3.62 9.23

.89 .6 2.67 .52 .01 0 9.34

1946 .89 .6 2.67 .52 .01 0

0 0 0 .34 2.53 1.18 8.74

.35 .43 .97 .36 .17 0 6.33

1947 .35 .43 .97 .36 .17 0

0 0 .18 .08 .72 3.02 6.28

0 1.07 1.6 .13 .01 .02 6.83

1948 0 1.07 1.6 .13 .01 .02

0 0 0 1.32 .1 2.38 6.63

3.56 1.81 .75 .09 .41 0 10.42

1949 3.56 1.81 .75 .09 .41 0

0 0 0 .23 1.16 .86 8.87

3.31 1.62 1 .28 .09 0 8.55

1950 3.31 1.62 1 .28 .09 0

.08 0 0 .01 1.23 .05 7.67

1.6 .5 .5 1.95 0 0 5.92

1951 1.6 .5 .5 1.95 0 0

0 .85 .04 .68 1.23 3.87 11.22

4.24 .6 4.97 1.54 0 .14 18.16

1952 4.24 .6 4.97 1.54 0 .14

0 0 0 0 1.83 2.2 15.52

.58 .58 .79 .33 .09 .14 6.54

1953 .58 .58 .79 .33 .09 .14

0 0 0 .07 .8 .03 3.41

2.76 1.03 4.31 .09 .01 .03 9.13

1954 2.76 1.03 4.31 .09 .01 .03

0 0 0 0 .74 .55 9.52

3.59 .56 .38 .9 .49 0 7.21

1955 3.59 .56 .38 .9 .49 0

0 .11 0 0 .55 .33 6.91

1.65 .22 0 1.56 .1 0 4.52

1956 1.65 .22 0 1.56 .1 0

0 0 0 .68 0 .18 4.39

4.8 .5 .75 .84 .88 .26 8.89

1957 4.8 .5 .75 .84 .88 .26

0 0 .37 1.76 .59 1.38 12.13

.62 3.15 3.98 1.65 .4 0 13.9

1958 .62 3.15 3.98 1.65 .4 0

0 0 .62 .01 .44 .06 10.93

.08 3.76 0 .31 0 0 5.28

1959 .08 3.76 0 .31 0 0

0 0 .04 .23 .02 1.44 5.88

2.99 1.45 .55 .56 .17 0 7.45

1960 2.99 1.45 .55 .56 .17 0

0 0 .06 .04 1.01 .22 7.05

1.21 .06 .85 0 .01 0 3.46

1961 1.21 .06 .85 0 .01 0

0 .04 0 .2 .79 1.45 4.61

2.71 3.08 .64 .01 .62 .09 9.63

1962 2.71 3.08 .64 .01 .62 .09

0 0 0 .01 .01 .22 7.39

.11 1.22 1.33 .71 .09 .28 3.98

1963 .11 1.22 1.33 .71 .09 .28

0 0 1.9 .13 1.85 .1 7.72

1.3 .37 .97 .2 .15 .08 7.05

1964 1.3 .37 .97 .2 .15 .08

0 0 0 .02 1.01 1.17 5.27

.4 .52 1.79 3.58 0 .01 8.5

1965 .4 .52 1.79 3.58 0 .01

.02 0 .29 0 5.82 6.6 19.03

1.29 .86 .17 0 .02 0 15.07

1966 1.29 .86 .17 0 .02 0

0 0 0 .8 .82 3.22 7.18

2.2 0 1.14 2.24 .05 .16 10.63

1967 2.2 0 1.14 2.24 .05 .16

.01 .14 .08 0 3.53 1.66 11.21

.35 .22 1.55 .34 .08 0 7.96

1968 .35 .22 1.55 .34 .08 0

.13 0 0 .04 .36 .61 3.68

4.78 4.34 .94 .21 .17 .02 11.6

1969 4.78 4.34 .94 .21 .17 .02

0 .01 0 .04 .79 .46 11.76

.86 2.58 1.5 .09 .01 0 6.34

1970 .86 2.58 1.5 .09 .01 0

0 0 0 .07 2.05 2.22 9.38

.3 1.27 .2 .93 .95 .01 8

1971 .3 1.27 .2 .93 .95 .01

0 .03 0 1.66 .06 3.27 8.68

.07 .1 0 .02 .1 .38 5.69

1972 .07 .1 0 .02 .1 .38

0 .02 .44 .58 3.16 1.61 6.48

1.68 1.63 2.26 .05 0 0 11.43

1973 1.68 1.63 2.26 .05 0 0

0 0 .02 .01 1.63 .19 7.47

2.96 .04 1.7 .02 .01 .02 6.6

1974 2.96 .04 1.7 .02 .01 .02

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0 5.4 .99 1.33 .27 .02 9.11

1976 0 5.4 .99 1.33 .27 .02

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2.36 .06 .61 .01 1.79 .03 8.08

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0 2.13 0 .5 .05 1.67 9.21

5.95 2.64 5 .73 .04 0 18.71

1978 5.95 2.64 5 .73 .04 0

0 0 .72 .05 2.09 2.19 19.41

5.82 .85 3.71 .02 .09 .01 15.55

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.09 .01 0 .73 .27 .02 11.62

5.58 4.47 2.71 1.18 .65 .01 15.72

1980 5.58 4.47 2.71 1.18 .65 .01

0 0 0 .05 0 .31 14.96

1.48 2.26 3.74 .22 .04 0 8.1

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0 0 .03 .14 1.79 .54 10.24

2.71 .88 4.74 .62 .01 .04 11.5

1982 2.71 .88 4.74 .62 .01 .04

0 0 .38 .05 2.1 1.43 12.96

2.1 3.88 6.57 1.74 .01 0 18.26

1983 2.1 3.88 6.57 1.74 .01 0

.01 .39 .21 .4 1.94 1.53 18.78

.46 .09 .04 .62 0 .04 5.73

1984 .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 4.92 1.06 8.66

.75 2.59 3.12 1.17 0 0 14.1

1986 .75 2.59 3.12 1.17 0 0

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1.68 1.53 1.04 .78 .03 0 9.61

1987 1.68 1.53 1.04 .78 .03 0

.03 .01 .7 1.74 1.33 2.73 11.6

.89 1.37 .59 3.71 .08 0 13.18

1988 .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

1989 .42 .7 .69 .12 .04 .06

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2.52 1.13 .25 .76 .51 .87 7.84

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0 .01 0 0 .65 .59 7.29

1.06 2.46 6.96 .05 .01 0 11.79

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1.81 3.34 4.42 .28 .07 .04 12.93

1992 1.81 3.34 4.42 .28 .07 .04

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9.09 4.73 1.22 0 .01 .41 18.31

1993 9.09 4.73 1.22 0 .01 .41

.03 0 0 .22 .77 .78 17.26

.7 2.75 3.67 .93 .07 0 9.92

1994 .7 2.75 3.67 .93 .07 0

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8.06 1.93 3.81 .96 .59 .46 17.12

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1997 3.02 .31 0 .28 0 0

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2.68 7.65 2.21 1.11 .64 .1 17.78

1998 2.68 7.65 2.21 1.11 .64 .1

.2 0 .03 .08 .69 .66 16.05

1.54 .7 1.09 1.62 .06 .04 6.71

1999 1.54 .7 1.09 1.62 .06 .04

0 0 .02 0 .04 .32 5.43

.17 3.67 1 .54 0 0 5.76

2000 .17 3.67 1 .54 0 0

0 .01 0 1.24 .26 .01 6.9

3.28 2.38 .63 .76 .01 0 8.58

2001 3.28 2.38 .63 .76 .01 0

0 0 0 0 .95 .46 8.47

.32 .17 .46 .63 0 0 2.99

2002 .32 .17 .46 .63 0 0

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2003 .02 4.88 1.36 1.41 .3 0

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2004 .34 2.81 .22 .6 0 0

0 0 0 4.98 .33 4.01 13.29

4.49 5.83 2.12 .59 .12 .02 22.49

2005 4.49 5.83 2.12 .59 .12 .02

.01 0 .1 .46 .12 .25 14.11

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2007 .51 1.12 .09 .46 0 0

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3.34 1.21 .26 0 .23 .02 7.25

2008 3.34 1.21 .26 0 .23 .02

0 0 0 .18 2.49 3.38 11.11

.08 2.63 .18 .14 .04 .03 9.15

2009 .08 2.63 .18 .14 .04 .03

0 0 0 0 .12 2.28 5.5

3.38 2.28 .68 1.78 .01 .02 10.55

2010 3.38 2.28 .68 1.78 .01 .02

.02 0 .03 2.18 .88 5 16.26

.3 2.1 1.46 .26 .36 .03 12.62

2011 .3 2.1 1.46 .26 .36 .03

0 0 .13 .46 3.12 .86 9.08

.4 1.19 .97 .88 .02 0 8.03

2012 .4 1.19 .97 .88 .02 0

0 0 0 .7 .28 2.19 6.63

1.21 .56 1.22 .01 .26 0 6.43

2013 1.21 .63 1.22 .01 .26 0

.05 0 0 .25 1.48 .46 5.57

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2014 .01 1 1.28 .53 0 0

0 .08 0 0 .37 4.5 7.77

.42 .28 .93 .02 2.39 .04 9.03

2015 .42 .28 .93 .02 2.39 .04

1.71 .01 1.24 .43 1.54 .88 9.89

3.21 .05 .76 .55 .44 0 11.03

2016 3.21 .05 .76 .55 .44 0

0 0 .32 .07 .61 4.22 10.23

3.01 3.71 .08 .01 .92 .02 12.97

2017 3.01 3.71 .08 .01 .92 .02

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168 rows selected.

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