CHARLOTTESVILLE 2 W, VIRGINIA (441593)

Period of Record Monthly Climate Summary

Period of Record : 8/ 5/1948 to 3/31/2004

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	44.9	48.0	56.8	68.4	76.0	83.2	87.2	85.7	79.2	68.9	58.5	47.5	67.0
Average Min. Temperature (F)	26.7	28.8	35.6	45.5	54.4	62.3	66.4	65.0	58.6	48.0	39.0	29.8	46.7
Average Total Precipitation (in.)	3.22	3.25	4.08	3.28	4.45	3.98	5.00	4.42	4.46	3.91	3.49	3.37	46.90
Average Total SnowFall (in.)	5.7	6.1	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.1	1.1	3.8	20.7
Average Snow Depth (in.)	1	1	0	0	0	0	0	0	0	0	0	0	0

Percent of possible observations for period of record.
Max. Temp.: 98.8% Min. Temp.: 98.5% Precipitation: 98.7% Snowfall: 98.4% Snow Depth: 97.1%
Check Station Metadata or Metadata graphics for more detail about data completeness.

Southeast Regional Climate Center, sercc@dnr.state.sc.us

CHARLOTTESVILLE 2 W, VIRGINIA

Station Metadata

From NCDC Station Historical Listing for NWS Cooperative Network
ObsTyp: t-Temperature-1, p-Daily precip-2, w-(blank), s-(blank), e-Evap-5
h-Hourly precip - 6 0.01" Universal, or - 7 0.10" Fisher-Porter
U - Observed, but beginning date is uncertain

Count	Number (Coop)	Station Name (From NCDC listing)	Lat ddmm	Long dddmm	Elev ftx10	Start yy mm	ObsTyp t	p	w	s	e	h	End yy mm
126	441593-3	CHARLOTTESVILLE 2 W	3802	07831	0087	48 08	U	U					99 99

Statistics by element

(From WRCC data archives)
Last Compiled on December 31, 1998
Dates are format of YYYYMMDD. Numbers are total Number of observations

STATION	START	END	PRECP	SNWFL	SNWDP	TMAX	TMIN	TOBS	EVAP	WNDMV
441593	19480805	20000930	18803	18737	18494	18820	18756	18749	0	0

STATION - NCDC COOP Station number
START - First Date in record
END - Last Date in record (when last compiled)
PRECP - Precipitation
SNWFL - Snowfall
SNWDP - Snow depth
TMAX - Daily Max. Temperature
TMIN - Daily Min. Temperature
TOBS - Temperature at Observation time
EVAP - Evaporation
WNDMV - Wind Movement

Statistics by observation

(From WRCC data archives)
Last compiled on December 31, 1998
Dates are format of YYYYMMDD. Numbers represent one day and one day is considered present if any element is reported.

STATION	NAME	START	END	POSBL	PRSNT	LNGPR	MISSG	LNGMS
441593	CHARLOTTESVILLE 2 W	19480805	20000930	19050	18838	14300	212	61

STATION - NCDC COOP Station number
NAME - Most recent name in NCDC history file
START - First Date in record
END - Last Date in record (when last compiled)
POSBL - Possible number of observations between START and END date
PRSNT - Number of days present in record
LNGPR - Largest number of consecutive observations
MISSG - Total number of missing days (no observation)
LNGMS - Largest number of consecutive missing observations

CHARLOTTESVILLE 2 W, VIRGINIA

Period of Record General Climate Summary - Temperature

Station:(441593) CHARLOTTESVILLE 2 W															
From Year=1948 To Year=2004															
	Monthly Averages			Daily Extremes				Monthly Extremes				Max. Temp.		Min. Temp.	
	Max.	Min.	Mean	High	Date	Low	Date	Highest Mean	Year	Lowest Mean	Year	>= 90 F	<= 32 F	<= 32 F	<= 0 F
	F	F	F	F	dd/yyyy or yyyymmdd	F	dd/yyyy or yyyymmdd	F	-	F	-	# Days	# Days	# Days	# Days
January	44.9	26.7	35.8	81	31/2002	-10	19/1994	45.9	50	25.2	***	0.0	4.2	23.1	0.2
February	48.0	28.8	38.4	81	25/1985	1	17/1958	45.7	90	28.1	***	0.0	2.5	19.1	0.0
March	56.8	35.6	46.2	92	31/1998	10	02/1980	52.9	100	34.3	***	0.0	0.4	11.8	0.0
April	68.4	45.5	56.9	96	18/2002	21	14/1950	62.0	85	51.6	***	0.9	0.0	1.6	0.0
May	76.0	54.4	65.2	96	21/1996	33	10/1966	71.1	91	59.3	67	1.4	0.0	0.0	0.0
June	83.2	62.3	72.7	100	27/1952	40	01/1967	77.1	52	68.0	92	6.0	0.0	0.0	0.0
July	87.2	66.4	76.8	104	31/1953	49	01/1988	80.8	55	72.5	84	11.0	0.0	0.0	0.0
August	85.7	65.0	75.3	105	01/1999	44	30/1986	78.5	102	70.4	94	8.4	0.0	0.0	0.0
September	79.2	58.6	68.9	107	07/1954	35	24/1974	74.8	98	65.6	75	3.2	0.0	0.0	0.0
October	68.9	48.0	58.4	96	05/1954	26	20/1972	64.1	84	52.7	76	0.2	0.0	0.7	0.0
November	58.5	39.0	48.7	88	02/1950	10	26/1950	55.7	99	42.8	76	0.0	0.1	7.8	0.0
December	47.5	29.8	38.7	83	08/1998	-3	25/1983	47.2	56	27.0	89	0.0	2.2	19.7	0.1
Annual	67.0	46.7	56.8	107	19540907	-10	19940119	59.7	53	55.0	58	31.2	9.3	83.7	0.2
Winter	46.8	28.4	37.6	83	19981208	-10	19940119	43.4	102	31.0	78	0.0	8.8	61.9	0.2
Spring	67.0	45.2	56.1	96	19960521	10	19800302	59.8	91	53.1	60	2.4	0.4	13.4	0.0
Summer	85.4	64.6	75.0	105	19990801	40	19670601	77.9	102	72.6	72	25.5	0.0	0.0	0.0
Fall	68.9	48.5	58.7	107	19540907	10	19501126	62.0	53	54.3	76	3.4	0.1	8.5	0.0

Table updated on Oct 28,
For monthly and annual means, thresholds, and sums:
Months with 5 or more missing days are not considered
Years with 1 or more missing months are not considered
Seasons are climatological not calendar seasons
Winter = Dec., Jan., and Feb. Spring = Mar., Apr., and May
Summer = Jun., Jul., and Aug. Fall = Sep., Oct., and Nov.

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CHARLOTTESVILLE 2 W, VIRGINIA

Period of Record General Climate Summary - Precipitation

Station:(441593) CHARLOTTESVILLE 2 W														
From Year=1948 To Year=2004														
	Precipitation											Total Snowfall		
	Mean	High	Year	Low	Year	1 Day Max.		>= 0.01 in.	>= 0.10 in.	>= 0.50 in.	>= 1.00 in.	Mean	High	Year
	in.	in.	-	in.	-	in.	dd/yyyy or yyyymmdd	# Days	# Days	# Days	# Days	in.	in.	-
January	3.22	9.70	78	0.21	81	2.50	09/1978	10	6	2	1	5.7	29.4	66
February	3.25	8.02	98	0.20	68	3.09	14/1984	10	6	2	1	6.1	23.5	79
March	4.08	8.25	94	1.10	81	3.00	04/1993	11	7	3	1	3.7	29.8	60
April	3.28	9.82	83	0.87	85	2.82	03/1983	11	6	2	1	0.3	3.0	59
May	4.45	10.53	71	1.47	64	4.75	28/1982	12	8	3	1	0.0	0.0	49
June	3.98	12.81	72	0.44	66	7.49	22/1972	10	6	3	1	0.0	0.0	49
July	5.00	14.83	94	0.76	53	5.02	28/1994	12	7	3	1	0.0	0.0	49
August	4.42	11.68	55	0.98	66	5.38	15/1949	11	7	3	1	0.0	0.0	48
September	4.46	17.96	87	0.62	85	9.20	08/1987	9	6	3	1	0.0	0.0	48
October	3.91	12.70	76	0.01	100	6.24	21/1961	8	5	2	1	0.1	3.3	79
November	3.49	13.06	85	0.54	101	4.69	28/1993	9	5	2	1	1.1	10.6	53
December	3.37	7.56	48	0.36	55	3.46	04/1948	9	6	2	1	3.8	25.6	89
Annual	46.90	74.55	103	30.39	63	9.20	19870908	123	76	31	12	20.7	61.9	62
Winter	9.83	18.02	98	4.32	102	3.46	19481204	29	18	7	2	15.5	44.0	96
Spring	11.81	19.68	83	5.35	86	4.75	19820528	34	21	8	3	4.0	29.8	60
Summer	13.40	26.71	69	3.30	66	7.49	19720622	33	21	9	4	0.0	0.0	49
Fall	11.86	20.49	72	4.48	53	9.20	19870908	27	16	7	3	1.2	10.6	53

Table updated on Oct 28,
For monthly and annual means, thresholds, and sums:
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Summer = Jun., Jul., and Aug. Fall = Sep., Oct., and Nov.

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CHARLOTTESVILLE 2 W, VIRGINIA

Period of Record Daily Climate Summary

Daily Records for station 441593 CHARLOTTESVILLE 2 W state: va

For temperature and precipitation, multi-day accumulations
are not considered either for records or averages.
The year given is the year of latest occurrence.

Period requested -- Begin : 1/ 1/1890 -- End : 3/31/2004
Period used -- Begin : 8/ 5/1948 -- End : 3/31/2004

Cooling degree threshold = 65.00 Heating degree threshold = 65.00

AVG Multi-year unsmoothed average of the indicated quantity
HI Highest value of indicated quantity for this day of year
LO Lowest value of indicated quantity for this day of year
YR Latest year of occurrence of the extreme value
NO Number of years with data for this day of year.
Units: English (inches and degrees F)

		Maximum Temperature						Minimum Temperature						Precipitation				Snowfall				Snowdepth				Heat		Cool	
MO	DY	AVG	NO	HI	YR	LO	YR	AVG	NO	HI	YR	LO	YR	AVG	NO	HIGH	YR	AVG	NO	HIGH	YR	AVG	NO	HIGH	YR	HDD	NO	CDD	NO
1	1	45	56	72	1993	24	1963	28	56	50	1966	13	1994	0.184	56	1.77	1976	0.30	56	10.0	1971	0.8	54	10.	1971	28.4	56	0.0	56
1	2	46	56	74	1952	29	1969	29	56	53	1985	14	1968	0.095	56	1.23	1979	0.06	55	3.2	1962	0.8	53	9.	1971	28.0	56	0.0	56
1	3	46	56	67	1950	28	1968	29	56	51	2000	8	1979	0.096	56	1.82	1999	0.03	56	1.0	1999	0.7	53	8.	1971	27.7	56	0.0	56
1	4	47	56	74	1997	23	1979	29	56	54	2000	9	1979	0.078	56	0.84	1994	0.06	55	2.5	1994	0.7	52	8.	1971	27.2	56	0.0	56
1	5	46	56	75	1997	18	1981	28	56	57	2004	9	1959	0.103	56	1.40	1993	0.22	56	10.2	1980	0.7	52	11.	1980	28.3	56	0.0	56
1	6	45	56	71	1950	20	1959	28	56	55	1950	5	1959	0.078	56	0.98	1949	0.17	56	2.0	2003	0.8	52	11.	1980	29.2	56	0.0	56
1	7	45	56	73	1950	24	1996	28	56	53	1998	8	1988	0.129	56	2.00	1996	0.52	56	17.5	1996	0.7	51	9.	1980	29.1	56	0.0	56
1	8	45	56	68	1982	24	1996	26	56	59	1998	2	1970	0.105	56	1.45	1998	0.24	55	7.3	1988	1.0	51	21.	1996	29.9	56	0.0	56
1	9	42	56	66	1998	14	1970	25	56	53	1998	3	1970	0.126	55	2.50	1978	0.19	56	3.0	2004	1.1	50	20.	1996	31.8	56	0.0	56
1	10	43	56	65	2003	16	1970	25	56	46	1949	-1	1982	0.110	55	1.07	1965	0.22	56	6.5	1962	0.8	48	7.	1970	31.4	56	0.0	56
1	11	43	56	69	1950	9	1982	26	56	45	2002	-2	1982	0.101	56	0.96	1975	0.18	55	5.0	1955	1.0	49	14.	1996	30.7	56	0.0	56
1	12	43	56	68	1975	19	1982	25	56	44	1975	1	1982	0.077	56	1.58	1991	0.01	56	0.3	1955	0.6	50	7.	1970	31.3	56	0.0	56
1	13	43	56	67	1963	21	1981	26	56	48	1995	5	1977	0.052	54	0.47	1968	0.30	55	5.5	1964	1.1	52	16.	1996	30.8	56	0.0	56
1	14	45	56	75	1960	24	1964	26	56	50	1995	10	1977	0.113	56	1.95	1968	0.25	55	5.0	1957	0.9	50	6.	1970	29.6	56	0.0	56
1	15	45	56	70	1952	26	1988	27	56	60	1995	5	1994	0.096	56	0.97	1995	0.13	55	4.5	1982	1.1	51	13.	1996	29.2	56	0.0	56
1	16	45	56	74	1952	16	1994	27	55	50	1995	-4	1994	0.088	56	1.11	1998	0.11	55	3.0	1957	0.8	50	7.	1982	29.4	55	0.0	55
1	17	45	56	71	1953	15	1972	25	56	51	1974	-5	1982	0.016	56	0.19	1985	0.20	55	3.0	1965	1.1	52	9.	1996	30.4	56	0.0	56
1	18	44	56	72	1990	14	1982	26	56	51	1990	-3	1982	0.095	56	1.09	1994	0.08	56	2.9	1984	0.8	52	7.	1996	29.9	56	0.0	56
1	19	44	56	72	1990	20	1994	26	56	50	1986	-10	1994	0.114	56	1.36	1996	0.14	56	4.5	1967	0.7	50	5.	1967	29.9	56	0.0	56
1	20	42	56	71	1951	13	1994	25	56	43	1953	-7	1994	0.152	56	1.42	1978	0.45	56	8.0	1961	1.1	50	11.	1978	31.3	56	0.0	56
1	21	44	56	66	1951	11	1985	25	56	50	1954	-9	1985	0.127	56	1.91	1979	0.14	55	5.0	1975	0.9	50	11.	1978	30.8	56	0.0	56
1	22	43	56	68	1954	20	1985	25	56	44	1964	0	1985	0.143	56	1.56	1949	0.21	56	10.0	1987	1.3	51	15.	1949	31.2	56	0.0	56
1	23	45	56	68	1974	24	1961	28	56	45	1974	10	1961	0.145	56	1.38	1998	0.30	56	7.0	1966	1.2	51	13.	1987	29.2	56	0.0	56
1	24	47	56	75	1967	22	2003	27	56	50	1999	2	1963	0.132	56	1.69	1999	0.00	56	0.1	1977	1.0	51	11.	1987	28.2	56	0.0	56
1	25	47	56	77	1967	23	1963	28	56	53	1950	7	1963	0.110	56	1.01	1964	0.18	54	5.5	2000	1.0	52	10.	1987	27.7	56	0.0	56
1	26	46	56	75	1967	18	2004	27	56	55	1950	5	1987	0.106	56	2.08	1978	0.23	54	6.0	1988	1.2	52	24.	1987	28.9	56	0.0	56
1	27	47	55	79	1950	18	1961	27	55	49	1967	10	1961	0.116	56	1.58	1996	0.26	56	10.0	1966	0.9	51	15.	1966	28.0	55	0.0	55

1	28	46	56	73	1974	24	1971	26	56	45	2002	5	1986	0.142	56	1.87	1998	0.08	56	4.0	1979	0.9	51	11.	1966	29.2	56	0.0	56
1	29	45	56	72	1949	24	1986	26	56	50	2002	8	1977	0.050	56	0.85	1998	0.00	55	0.0	2004	1.2	52	15.	1987	29.4	56	0.0	56
1	30	47	56	78	1975	11	1966	27	56	51	2002	7	1966	0.060	56	0.59	1966	0.25	55	10.0	1966	1.1	51	20.	1966	28.5	56	0.0	56
1	31	45	56	81	2002	18	1965	27	56	50	2002	8	1966	0.066	56	1.16	1949	0.20	54	4.3	1985	1.3	51	20.	1966	29.3	56	0.0	56
2	1	44	55	68	1974	28	1980	26	55	50	2002	8	1971	0.056	55	0.52	1958	0.07	52	2.0	1963	1.1	52	18.	1966	30.0	55	0.0	55
2	2	45	55	75	2002	23	1971	27	55	54	1989	7	1971	0.180	55	2.00	1973	0.43	53	7.5	1996	1.2	51	17.	1966	29.3	55	0.0	55
2	3	45	55	77	1989	16	1961	26	55	47	1989	7	1961	0.109	55	1.41	1982	0.18	53	6.5	1996	1.3	52	16.	1966	29.4	55	0.0	55
2	4	44	55	69	1991	23	1996	26	55	48	1991	6	1996	0.178	54	2.02	1952	0.14	52	6.2	1961	1.3	52	16.	1966	30.5	55	0.0	55
2	5	46	55	72	1991	21	1996	26	55	47	1991	1	1996	0.087	55	1.16	1975	0.16	52	8.2	1975	1.2	53	14.	1966	29.2	55	0.0	55
2	6	46	55	77	1991	24	1996	27	55	53	1991	1	1996	0.097	55	1.49	1964	0.04	53	1.5	1983	1.1	53	14.	1966	28.9	55	0.0	55
2	7	45	55	68	1990	27	1978	28	55	51	1991	10	1962	0.229	55	1.55	1967	0.46	53	7.0	1967	1.4	53	14.	1966	28.6	55	0.0	55
2	8	45	55	66	1991	31	1979	26	55	47	1965	9	1951	0.106	55	2.34	1965	0.31	53	9.0	1961	1.5	51	20.	1961	29.7	55	0.0	55
2	9	45	55	71	1965	26	1974	27	55	47	1965	11	1958	0.076	55	1.57	1969	0.18	52	5.3	1969	1.3	51	20.	1961	29.5	55	0.0	55
2	10	46	55	70	2001	22	1951	27	54	47	2001	10	1979	0.059	55	1.01	1970	0.15	53	2.4	1980	1.3	51	18.	1961	29.1	54	0.0	54
2	11	48	55	71	1959	25	1994	28	54	50	1960	5	1979	0.135	55	1.77	1983	0.51	53	12.5	1983	1.3	52	15.	1961	27.6	54	0.0	54
2	12	47	55	71	1999	22	1983	26	54	45	1984	7	1955	0.131	55	1.73	1985	0.24	53	3.8	1983	1.3	51	16.	1983	28.5	54	0.0	54
2	13	45	55	74	1999	24	1955	26	54	49	1951	9	1979	0.139	55	2.70	1972	0.20	53	2.7	1982	1.0	48	15.	1961	29.7	54	0.0	54
2	14	46	55	74	1951	25	1960	28	55	55	1951	11	1979	0.143	55	3.09	1984	0.12	52	6.2	1960	0.8	50	14.	1961	28.4	55	0.0	55
2	15	49	55	76	1990	25	1970	30	55	53	1949	14	1979	0.075	55	0.85	1953	0.14	52	4.0	1965	0.7	51	10.	1961	25.7	55	0.0	55
2	16	50	55	77	1989	27	1979	29	55	53	1954	10	1991	0.113	55	1.05	1958	0.45	53	12.0	1958	1.0	52	12.	1958	25.8	55	0.0	55
2	17	47	55	76	1954	24	2003	29	55	54	1976	1	1958	0.165	55	1.70	2003	0.31	53	4.0	2003	1.1	52	10.	1958	27.2	55	0.0	55
2	18	46	55	77	1976	17	1958	29	55	54	1976	4	1979	0.097	55	1.58	1998	0.14	53	3.0	1972	1.0	52	10.	1958	27.9	55	0.0	55
2	19	49	55	75	1981	23	1958	31	55	51	1981	4	1979	0.111	55	1.25	1960	0.39	53	11.5	1979	1.2	52	19.	1979	25.6	55	0.0	55
2	20	53	55	73	1997	31	1959	31	55	47	1981	14	1993	0.069	55	1.48	1981	0.01	53	0.5	1957	0.9	52	17.	1979	23.3	55	0.0	55
2	21	51	55	73	1971	31	1959	32	55	49	2002	13	1968	0.091	55	1.36	1953	0.06	53	3.0	1993	0.8	51	16.	1979	23.5	55	0.0	55
2	22	52	55	72	1953	29	1968	31	55	50	1991	6	1963	0.079	55	0.82	2003	0.12	53	3.0	2001	0.7	52	12.	1979	23.6	55	0.0	55
2	23	52	55	72	1985	23	1963	32	54	50	1981	9	1963	0.157	55	1.66	2003	0.02	52	0.5	1987	0.4	52	8.	1979	23.8	54	0.0	54
2	24	51	55	75	1985	32	1999	32	54	56	1975	18	1999	0.096	55	1.17	1984	0.12	52	4.5	1966	0.4	51	6.	1979	23.9	54	0.0	54
2	25	52	55	81	1985	29	1967	32	54	58	1985	6	1967	0.127	55	1.84	1979	0.16	53	2.5	1966	0.4	52	7.	1966	23.4	54	0.1	54
2	26	52	55	81	2000	26	1967	30	54	49	1996	10	1990	0.160	55	1.64	1979	0.43	52	9.4	1980	0.6	50	9.	1980	24.1	54	0.0	54
2	27	50	55	78	1977	19	1963	30	54	53	1957	10	1963	0.069	55	1.04	1958	0.18	52	4.0	1973	0.5	51	6.	2003	25.7	54	0.0	54
2	28	52	55	73	1961	30	2003	32	55	50	1996	16	1994	0.090	55	0.58	1995	0.31	53	7.0	1982	0.6	52	8.	2003	23.4	55	0.0	55
2	29	55	13	76	1976	37	1980	31	13	43	1976	18	1980	0.030	13	0.19	1964	0.42	13	3.0	1964	0.8	13	6.	1980	22.0	13	0.0	13
3	1	53	53	79	1972	30	1978	32	53	54	1955	11	1980	0.169	54	2.88	1954	0.12	54	2.5	1969	0.5	54	5.	2003	22.6	53	0.0	53
3	2	53	54	78	1972	15	1980	32	54	58	1972	10	1980	0.065	55	0.82	1980	0.50	55	9.2	1980	0.7	54	13.	1980	22.6	54	0.1	54
3	3	54	54	78	1992	27	1980	33	54	51	1991	13	1950	0.160	55	1.70	1994	0.36	54	12.0	1960	0.9	55	12.	1960	21.4	54	0.0	54
3	4	52	54	79	1974	32	1960	32	54	49	2004	16	1960	0.161	55	3.00	1993	0.01	55	0.3	1960	0.6	54	11.	1960	23.3	54	0.0	54
3	5	52	55	82	1983	31	1960	34	55	59	1974	13	1978	0.119	55	1.70	1965	0.02	55	1.3	1962	0.4	54	10.	1960	22.3	55	0.1	55
3	6	57	55	81	1976	30	1960	36	55	61	1961	15	1960	0.165	55	2.48	1962	0.38	55	20.7	1962	0.7	55	20.	1962	19.3	55	0.1	55
3	7	55	55	82	1961	34	1962	34	55	57	1961	17	1960	0.162	55	2.97	1967	0.13	54	5.0	1969	0.7	54	18.	1962	20.7	55	0.1	55
3	8	54	55	80	1974	25	1989	33	55	55	1974	10	1986	0.088	55	1.27	1998	0.11	55	2.1	1978	0.6	54	13.	1962	21.7	55	0.0	55
3	9	54	55	89	2000	28	1996	32	55	57	2000	10	1996	0.088	55	1.29	1995	0.13	55	3.8	1976	0.6	53	11.	1962	22.0	55	0.1	55
3	10	54	55	82	2000	26	1960	33	55	58	1964	13	1996	0.092	55	0.94	1994	0.45	55	10.0	1958	0.9	53	13.	1962	21.8	55	0.1	55
3	11	55	55	81	2000	32	1987	33	55	59	1986	15	1960	0.075	55	2.50	1952	0.02	55	1.0	1975	0.6	53	12.	1962	21.4	55	0.0	55
3	12	55	55	82	1990	34	1998	33	55	58	1990	16	1998	0.120	55	2.09	1963	0.02	55	1.0	1963	0.4	53	8.	1960	21.1	55	0.1	55
3	13	56	55	89	1990	37	1974	35	55	66	1990	18	1960	0.133	55	1.24	1977	0.21	54	7.5	1993	0.3	52	7.	1960	19.9	55	0.2	55
3	14	57	55	85	1990	31	1993	36	55	62	1990	16	1993	0.197	55	1.84	1975	0.28	55	4.5	1993	0.3	53	6.	1960	19.3	55	0.1	55
3	15	57	55	86	1990	29	1993	36	55	58	1990	10	1993	0.107	55	2.20	1999	0.11	55	5.5	1999	0.2	53	5.	1999	19.0	55	0.2	55
3	16	57	55	81	1990	37	1982	36	55	61	1990	18	1993	0.066	55	0.97	1953	0.09	55	5.0	1960	0.2	54	9.	1960	18.9	55	0.2	55
3	17	55	55	80	1995	34	1960	35	55	59	1990	20	1994	0.168	55	1.01	1963	0.25	54	8.5	1960	0.4	53	15.	1960	20.3	55	0.1	55
3	18	56	55	81	1982	34	1967	35	55	55	1999	16	1967	0.100	55	0.98	1983	0.05	55	2.0	1956	0.2	54	11.	1960	19.7	55	0.0	55
3	19	54	55	81	1989	32	1967	34	55	50	1986	12	1993	0.183	55	2.48	1975	0.03	55	1.0	1958	0.2	55	9.	1960	20.9	55	0.0	55
3	20	56	55	75	1978	38	1993	35	55	48	1975	13	1993	0.188	55	1.40	1982	0.11	55	4.0	1990	0.1	54	7.	1960	19.6	55	0.0	55
3	21	56	55	81	1968	35	1965	37	55	56	1976	17	1986	0.283	55	2.00	1998	0.02	55	0.7	1973	0.1	54	6.	1960	18.7	55	0.1	55

3	22	58	55	87	1952	35	1973	36	55	56	1952	22	1986	0.094	55	1.23	1955	0.06	55	2.5	1973	0.1	55	5.	1960	18.7	55	0.2	55
3	23	57	55	85	1968	36	1961	35	55	57	1966	22	1960	0.122	55	1.52	1949	0.00	55	0.0	2004	0.1	55	4.	1960	19.3	55	0.1	55
3	24	60	55	85	1966	39	1989	38	55	53	1966	22	1971	0.109	55	1.51	1979	0.00	55	0.0	2004	0.1	55	3.	1960	16.4	55	0.1	55
3	25	60	55	80	1994	35	1990	37	55	51	1963	21	1960	0.113	55	1.35	1969	0.01	54	0.5	1958	0.0	54	1.	1960	16.6	55	0.0	55
3	26	58	55	83	1959	36	1978	38	55	54	1964	24	1974	0.117	55	1.39	1978	0.16	55	8.0	1971	0.2	55	8.	1971	17.4	55	0.1	55
3	27	61	55	81	2003	39	1971	38	55	58	1949	18	1955	0.091	55	1.01	1994	0.02	55	1.3	1971	0.2	55	9.	1971	15.3	55	0.0	55
3	28	61	55	86	1998	40	1982	39	55	58	1998	22	1982	0.135	55	1.97	1994	0.00	55	0.0	2004	0.1	55	3.	1971	15.2	55	0.4	55
3	29	63	55	88	1989	39	1996	42	55	62	1985	26	1959	0.159	55	2.39	1984	0.00	54	0.0	2004	0.0	55	0.	2004	13.4	55	0.5	55
3	30	65	55	89	1998	41	1974	42	55	63	1998	25	1964	0.131	55	1.74	2001	0.05	55	2.0	2003	0.1	55	2.	2003	12.5	55	0.8	55
3	31	63	55	92	1998	37	2003	41	55	65	1986	23	1964	0.105	55	1.43	1958	0.05	55	3.0	2003	0.1	55	3.	2003	14.3	55	0.9	55
4	1	61	54	88	1986	40	1954	41	54	63	1998	25	1987	0.115	54	1.42	1976	0.01	54	0.3	1964	0.0	54	0.	2003	14.6	54	0.4	54
4	2	65	54	87	1978	44	1964	43	54	61	1978	27	1964	0.090	54	1.56	1957	0.00	54	0.0	2003	0.0	54	0.	2003	11.3	54	0.4	54
4	3	67	54	89	1963	51	1962	43	54	66	1967	30	1965	0.133	54	2.82	1983	0.00	53	0.0	2003	0.0	53	0.	2003	10.6	54	0.5	54
4	4	68	54	92	1963	48	1987	43	54	64	1963	25	1954	0.107	54	0.72	1977	0.01	54	0.5	1954	0.0	54	0.	2003	10.5	54	0.7	54
4	5	65	54	87	1999	36	1954	42	54	62	1981	27	1954	0.165	54	1.63	1984	0.00	54	0.0	2003	0.0	54	0.	2003	11.9	54	0.5	54
4	6	64	54	84	1985	41	1993	41	54	54	1988	29	1975	0.091	54	1.02	1949	0.00	54	0.0	2003	0.0	54	0.	2003	13.2	54	0.1	54
4	7	62	54	86	2000	40	1982	42	53	61	1967	22	1982	0.148	54	1.89	1971	0.11	54	3.0	1990	0.1	53	3.	1971	13.7	53	0.4	53
4	8	65	54	87	1991	39	2003	43	54	61	1991	25	1972	0.086	54	1.04	1972	0.00	54	0.0	2003	0.0	54	0.	2003	11.8	54	0.6	54
4	9	66	54	90	1959	36	1972	42	54	64	1991	25	1972	0.109	54	1.37	1980	0.01	54	0.3	1982	0.0	54	0.	2003	12.3	54	0.8	54
4	10	64	54	92	2001	41	2003	41	54	63	2001	22	1985	0.147	54	2.02	1983	0.00	54	0.0	2003	0.0	54	0.	2003	13.1	54	0.7	54
4	11	65	54	84	1953	50	1973	42	53	58	1959	30	1960	0.072	54	0.78	2003	0.00	54	0.0	2003	0.0	54	0.	2003	11.8	53	0.1	53
4	12	65	54	88	1977	48	1962	43	53	60	1981	27	1976	0.052	54	1.32	1955	0.00	54	0.1	1973	0.0	54	0.	2003	11.4	53	0.1	53
4	13	66	54	90	1996	37	1959	43	53	58	2001	29	1990	0.187	54	2.03	1961	0.13	54	3.0	1959	0.1	54	2.	1959	11.1	53	0.3	53
4	14	65	54	89	1971	42	1966	43	53	58	2002	21	1950	0.116	54	0.96	1970	0.00	54	0.0	2003	0.0	54	0.	2003	11.6	53	0.5	53
4	15	68	54	90	1960	46	1950	46	54	63	1967	27	1950	0.142	54	1.51	1990	0.00	54	0.0	2003	0.0	54	0.	2003	9.0	54	0.8	54
4	16	68	54	89	2002	47	1987	46	54	66	1967	30	1962	0.179	53	2.73	1987	0.00	54	0.0	2003	0.0	54	0.	2003	9.4	54	1.0	54
4	17	69	54	94	2002	51	1962	46	54	67	1976	31	1962	0.121	54	2.46	1987	0.00	54	0.0	2003	0.0	54	0.	2003	8.9	54	1.1	54
4	18	70	54	96	2002	53	2001	47	54	71	2002	29	1983	0.047	54	1.07	2000	0.00	54	0.0	2003	0.0	54	0.	2003	8.0	54	1.3	54
4	19	71	54	94	1976	44	2003	47	54	65	2002	28	1983	0.040	54	0.51	2003	0.00	54	0.0	2003	0.0	54	0.	2003	7.6	54	1.6	54
4	20	72	54	94	1976	46	1983	48	54	64	1985	29	1953	0.070	54	0.78	1998	0.00	54	0.0	2003	0.0	54	0.	2003	7.6	54	2.2	54
4	21	72	54	93	1976	52	1953	48	54	65	1952	31	1953	0.024	54	0.74	1964	0.03	54	1.5	1953	0.0	54	0.	2003	6.6	54	1.6	54
4	22	72	54	92	1985	49	1964	49	54	65	1985	33	1984	0.139	54	1.75	1984	0.00	54	0.0	2003	0.0	54	0.	2003	6.4	54	1.6	54
4	23	73	54	94	1985	49	1986	50	54	69	1960	31	1986	0.069	53	1.19	1958	0.00	54	0.0	2003	0.0	54	0.	2003	6.1	54	2.4	54
4	24	74	54	95	1960	55	1997	49	53	70	1960	37	1986	0.117	53	2.52	1983	0.00	54	0.0	2003	0.0	54	0.	2003	5.8	53	1.8	53
4	25	72	54	92	1960	48	1952	48	53	70	1960	34	1956	0.123	53	1.42	1987	0.00	54	0.0	2003	0.0	54	0.	2003	6.7	53	1.5	53
4	26	72	54	92	1960	48	1952	50	54	70	1960	38	1972	0.155	54	1.71	1978	0.00	54	0.0	2003	0.0	54	0.	2003	6.7	54	2.2	54
4	27	72	54	93	1990	47	1967	49	54	65	1990	34	1976	0.117	54	1.13	1973	0.00	54	0.0	2003	0.0	54	0.	2003	6.5	54	2.0	54
4	28	71	54	93	1990	49	1966	49	53	67	1957	37	1998	0.122	54	1.40	1952	0.00	54	0.0	2003	0.0	54	0.	2003	7.0	53	2.0	53
4	29	73	54	91	1981	48	1966	49	54	65	1962	36	1977	0.041	53	0.42	2000	0.00	54	0.0	2003	0.0	54	0.	2003	6.2	54	1.8	54
4	30	73	54	92	1974	48	1966	50	54	67	1956	38	1961	0.132	54	1.15	1963	0.00	54	0.0	2003	0.0	54	0.	2003	5.4	54	1.5	54
5	1	73	55	92	1974	51	1964	51	55	65	1974	38	1963	0.129	55	1.64	1989	0.00	55	0.0	2003	0.0	55	0.	2003	4.7	55	1.5	55
5	2	75	55	91	1986	52	1963	51	55	63	2000	36	1978	0.178	54	2.93	1962	0.00	55	0.0	2003	0.0	55	0.	2003	3.9	55	2.0	55
5	3	74	55	92	1954	55	1974	51	55	67	1965	39	1994	0.099	55	0.91	1985	0.00	55	0.0	2003	0.0	55	0.	2003	4.7	55	2.1	55
5	4	74	55	92	1965	57	1971	50	55	68	1965	37	1957	0.123	55	1.83	1984	0.00	55	0.0	2003	0.0	55	0.	2003	4.6	55	1.7	55
5	5	73	55	92	2001	50	1994	50	55	67	1965	38	1987	0.152	55	1.61	1978	0.00	55	0.0	2003	0.0	55	0.	2003	5.6	55	2.0	55
5	6	74	55	90	1950	53	2003	52	55	67	1950	39	1974	0.153	55	2.98	1989	0.00	55	0.0	2003	0.0	55	0.	2003	4.5	55	2.4	55
5	7	76	55	93	1950	48	1958	52	55	68	2000	37	1989	0.061	55	0.97	1967	0.00	55	0.0	2003	0.0	55	0.	2003	4.0	55	2.7	55
5	8	75	55	92	1949	50	1992	52	55	66	1964	35	1989	0.184	55	2.78	1998	0.00	55	0.0	2003	0.0	55	0.	2003	4.3	55	2.1	55
5	9	75	55	92	2000	56	1980	51	55	70	1964	37	1977	0.097	55	1.20	1973	0.00	55	0.0	2003	0.0	55	0.	2003	4.1	55	2.0	55
5	10	74	55	94	1963	55	1989	52	55	73	1963	33	1966	0.164	55	2.03	1990	0.00	55	0.0	2003	0.0	55	0.	2003	4.4	55	2.3	55
5	11	76	55	91	1965	58	1966	54	55	70	1963	37	1966	0.080	55	0.85	1952	0.00	55	0.0	2003	0.0	55	0.	2003	3.3	55	2.9	55
5	12	76	55	90	1953	56	1989	55	54	66	1953	41	1969	0.073	55	0.83	1952	0.00	55	0.0	2003	0.0	55	0.	2003	2.6	54	2.7	54
5	13	76	55	91	2000	55	1960	54	54	70	2000	40	1996	0.138	55	2.11	1971	0.00	55	0.0	2003	0.0	55	0.	2003	3.4	54	3.0	54
5	14	75	55	94	2000	54	1986	53	54	72	1956	39	1996	0.209	55	2.24	1978	0.00	55	0.0	2003	0.0	55	0.	2003	3.7	54	2.4	54

5	15	75	55	92	1956	53	1954	53	55	65	1991	41	1959	0.166	55	2.24	1995	0.00	55	0.0	2003	0.0	55	0.	2003	3.5	55	2.2	55
5	16	75	55	91	1962	54	1996	54	55	67	1957	40	1984	0.198	55	2.18	1983	0.00	55	0.0	2003	0.0	55	0.	2003	2.9	55	2.5	55
5	17	77	55	91	1998	54	1983	55	55	69	1965	37	1956	0.120	55	1.68	1985	0.00	55	0.0	2003	0.0	55	0.	2003	2.6	55	3.2	55
5	18	77	55	93	1974	51	2003	56	54	69	1974	38	1973	0.190	55	2.00	1988	0.00	55	0.0	2003	0.0	55	0.	2003	2.6	54	3.5	54
5	19	77	55	92	1987	52	2003	56	55	73	1962	42	1994	0.179	55	1.71	1957	0.00	55	0.0	2003	0.0	55	0.	2003	2.8	55	3.9	55
5	20	77	55	94	1996	52	1981	57	55	73	1996	39	2002	0.161	55	2.08	1953	0.00	55	0.0	2003	0.0	55	0.	2003	2.5	55	4.0	55
5	21	77	55	96	1996	59	1987	56	55	70	1998	37	2002	0.129	55	1.91	1969	0.00	55	0.0	2003	0.0	55	0.	2003	2.6	55	3.6	55
5	22	76	55	94	1996	52	1967	56	55	69	1975	39	2002	0.105	55	1.33	2000	0.00	55	0.0	2003	0.0	55	0.	2003	2.3	55	3.0	55
5	23	78	55	91	1975	57	2003	57	55	69	1970	42	1963	0.122	55	1.79	1985	0.00	55	0.0	2003	0.0	55	0.	2003	1.7	55	4.1	55
5	24	78	55	91	1994	57	2003	58	55	69	1957	43	1963	0.088	54	0.84	1962	0.00	55	0.0	2003	0.0	55	0.	2003	1.5	55	4.1	55
5	25	79	55	90	1970	59	1973	57	55	68	2000	42	1956	0.122	55	1.12	1979	0.00	55	0.0	2003	0.0	55	0.	2003	1.1	55	4.1	55
5	26	78	55	90	1991	59	1992	57	55	67	1991	43	1988	0.078	55	0.57	2003	0.00	55	0.0	2003	0.0	55	0.	2003	1.7	55	3.9	55
5	27	77	55	90	1965	56	1992	56	55	69	1991	40	1961	0.168	55	1.91	1990	0.00	55	0.0	2003	0.0	55	0.	2003	2.2	55	3.5	55
5	28	74	54	90	1965	51	1968	55	54	72	1991	40	1961	0.257	55	4.75	1982	0.00	55	0.0	2003	0.0	55	0.	2003	3.3	54	2.8	54
5	29	76	55	89	1991	53	1971	57	55	72	1991	43	1997	0.153	55	1.55	1990	0.00	55	0.0	2003	0.0	55	0.	2003	2.4	55	3.3	55
5	30	78	55	93	1991	53	1971	57	55	72	1991	45	1965	0.255	55	4.37	1971	0.00	55	0.0	2003	0.0	55	0.	2003	1.9	55	4.1	55
5	31	78	55	93	1991	60	1967	59	55	76	1991	42	1984	0.102	55	1.19	1976	0.00	55	0.0	2003	0.0	55	0.	2003	1.7	55	4.9	55
6	1	80	55	96	1991	67	1966	59	55	73	1991	40	1967	0.153	55	1.28	1974	0.00	55	0.0	2003	0.0	55	0.	2003	0.8	55	5.3	55
6	2	80	55	94	1991	60	1964	59	55	73	1989	46	1993	0.159	55	1.69	1959	0.00	55	0.0	2003	0.0	55	0.	2003	1.3	55	5.9	55
6	3	80	55	97	1951	60	1956	59	55	71	1980	45	1986	0.252	55	4.17	1979	0.00	55	0.0	2003	0.0	55	0.	2003	1.0	55	5.4	55
6	4	79	55	96	1951	54	1997	58	55	68	1952	44	1988	0.133	55	1.74	1979	0.00	55	0.0	2003	0.0	55	0.	2003	1.3	55	4.4	55
6	5	79	55	91	1973	63	1992	58	55	67	1981	46	1997	0.167	55	2.08	1992	0.00	55	0.0	2003	0.0	55	0.	2003	0.9	55	4.3	55
6	6	81	55	91	2002	69	1957	61	55	71	2002	46	1997	0.044	55	0.47	1957	0.00	55	0.0	2003	0.0	55	0.	2003	0.5	55	6.0	55
6	7	83	55	94	1952	66	1997	61	55	75	1952	48	1977	0.153	55	4.21	1989	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	55	7.1	55
6	8	82	55	97	1999	67	1997	62	55	74	1999	45	1977	0.093	55	1.17	1971	0.00	55	0.0	2003	0.0	55	0.	2003	0.4	55	7.1	55
6	9	83	55	97	1999	60	1957	62	55	72	1999	47	1997	0.155	55	3.83	1969	0.00	55	0.0	2003	0.0	55	0.	2003	0.5	55	7.6	55
6	10	83	55	98	1999	63	1955	62	55	77	1963	45	1988	0.131	55	2.00	1951	0.00	55	0.0	2003	0.0	55	0.	2003	0.7	55	7.8	55
6	11	83	55	97	1964	64	1998	61	55	70	1993	45	1972	0.112	55	1.20	1955	0.00	55	0.0	2003	0.0	55	0.	2003	0.5	55	7.3	55
6	12	83	55	95	2002	67	1975	62	55	72	2000	48	1964	0.134	55	2.45	1962	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	7.5	55
6	13	84	55	96	2000	66	1982	63	54	72	1957	51	1985	0.124	54	1.55	1982	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	54	8.2	54
6	14	83	55	96	1954	67	1976	62	54	72	1981	46	1978	0.101	54	0.74	1987	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	54	7.8	54
6	15	83	55	98	1994	65	1977	62	55	74	1981	49	1978	0.132	55	1.01	2003	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	55	7.8	55
6	16	83	55	100	1994	59	1965	63	55	74	1981	48	1961	0.112	55	1.50	1969	0.00	55	0.0	2003	0.0	55	0.	2003	0.6	55	8.2	55
6	17	82	55	98	1991	59	1965	62	55	74	1981	50	1965	0.183	55	1.67	1998	0.00	55	0.0	2003	0.0	55	0.	2003	0.6	55	7.6	55
6	18	82	55	97	1994	61	1954	62	55	74	1957	50	1959	0.134	55	2.67	2000	0.00	55	0.0	2003	0.0	55	0.	2003	0.5	55	7.2	55
6	19	83	55	94	1993	69	1965	63	55	73	1957	49	1980	0.117	54	0.94	2002	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	7.9	55
6	20	84	55	95	1964	67	1956	64	55	71	1975	54	1999	0.084	55	1.94	1996	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	8.9	55
6	21	84	55	99	1964	60	1999	63	55	73	1949	51	1985	0.201	54	1.84	1976	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	8.7	55
6	22	84	55	96	1964	67	1992	64	55	73	1988	46	1992	0.297	55	7.49	1972	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	8.8	55
6	23	85	55	97	1988	71	1972	64	55	75	1996	49	1992	0.130	55	1.48	1995	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	9.5	55
6	24	85	55	97	1988	66	1972	64	55	73	1965	48	1972	0.055	55	1.53	1998	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	9.2	55
6	25	86	55	96	2002	65	1979	64	55	77	1951	50	1979	0.036	55	0.62	1992	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	9.8	55
6	26	87	55	98	1997	74	1979	65	55	78	1952	50	1979	0.070	55	0.98	1962	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.5	55
6	27	87	55	100	1952	67	1961	65	55	79	1952	53	1985	0.144	55	1.58	1975	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.7	55
6	28	87	55	99	1952	70	1974	64	55	73	1971	53	1985	0.098	55	2.66	2000	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.3	55
6	29	86	55	98	1980	65	1974	64	55	76	1959	54	1979	0.183	54	3.17	2000	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.2	55
6	30	86	55	97	1980	67	1983	65	55	78	1959	56	1985	0.079	55	0.91	1984	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.7	55
7	1	87	55	99	1959	75	1985	66	55	77	1996	49	1988	0.125	55	1.46	1963	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.3	55
7	2	86	55	100	1954	68	1986	65	55	76	1970	54	1952	0.150	55	1.99	1991	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.4	55
7	3	87	54	100	1970	69	2003	65	55	77	1973	55	2001	0.247	55	5.00	2003	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	54	10.9	54
7	4	87	54	101	1966	67	1978	66	54	78	2002	55	1986	0.235	55	3.98	1991	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	54	11.1	54
7	5	87	55	101	1999	70	1962	66	55	79	1999	54	1979	0.125	55	1.41	1991	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.1	55
7	6	86	55	102	1999	65	1972	65	55	80	1999	54	1979	0.099	55	1.35	1981	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.7	55
7	7	86	55	102	1977	71	1972	66	55	78	1977	52	1983	0.112	55	1.52	1984	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.9	55

7	8	87	55	103	1977	77	1961	66	55	76	1991	51	1984	0.123	55	1.59	1952	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.4	55
7	9	87	55	102	1977	67	1969	66	55	75	1987	53	2000	0.094	55	1.92	1996	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.5	55
7	10	88	55	100	1990	69	1969	66	55	76	1992	58	1963	0.205	55	2.32	1970	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.9	55
7	11	87	55	100	1993	77	1979	66	55	76	1992	57	1963	0.101	55	1.05	1995	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.0	55
7	12	87	55	100	1993	75	1965	65	55	74	1980	53	1978	0.172	55	1.81	1968	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.7	55
7	13	86	55	97	1993	64	1999	65	55	76	1966	53	1978	0.194	55	4.37	1964	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.6	55
7	14	87	55	98	1966	70	1975	67	55	76	1966	57	1999	0.168	55	2.52	1968	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.8	55
7	15	87	55	102	1954	69	2002	66	55	78	1995	56	1999	0.247	55	2.84	1967	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.4	55
7	16	87	55	100	1997	73	1966	67	55	74	1997	59	1978	0.152	55	3.07	1989	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.7	55
7	17	88	55	101	1980	72	1989	67	55	75	1955	58	1987	0.061	55	1.03	1997	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.3	55
7	18	89	55	103	1977	72	1989	67	55	76	1969	59	1976	0.091	55	0.85	1994	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.6	55
7	19	89	55	102	1977	79	1956	68	55	76	1963	58	1984	0.126	55	2.24	1951	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	13.2	55
7	20	88	55	101	1977	78	1956	68	55	77	1977	57	1984	0.135	55	1.50	2000	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.7	55
7	21	88	55	102	1977	70	1958	67	55	77	1952	57	2001	0.222	55	3.18	1984	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.4	55
7	22	88	55	102	1977	74	1950	67	55	79	1952	57	2001	0.132	55	1.22	1969	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.7	55
7	23	88	55	100	1998	73	1970	68	55	78	1957	57	1977	0.141	55	1.16	1992	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.8	55
7	24	87	55	99	1987	73	1973	67	55	75	1972	57	1985	0.359	55	4.15	1997	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.7	55
7	25	87	55	99	1987	70	1981	66	55	74	1968	50	2000	0.223	55	3.65	1992	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	11.4	55
7	26	86	54	100	1987	72	2002	67	54	76	1987	57	2000	0.146	55	1.07	1995	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	54	10.9	54
7	27	87	54	98	1987	74	1950	67	54	75	1949	57	1977	0.205	55	3.77	1994	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	54	11.6	54
7	28	87	55	98	1966	70	1994	67	55	77	1955	53	1977	0.157	55	5.02	1994	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.1	55
7	29	89	55	99	1999	72	2001	66	55	78	1952	56	2001	0.193	55	2.00	1991	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	12.3	55
7	30	86	55	101	1953	63	1972	66	55	79	2002	55	1981	0.173	55	1.65	1972	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	55	10.9	55
7	31	86	55	104	1953	65	1972	67	55	77	1953	56	1997	0.060	55	0.52	1992	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	11.2	55
8	1	87	54	105	1999	58	1985	67	54	78	1999	57	1997	0.125	54	1.59	1965	0.00	54	0.0	2003	0.0	54	0.	2003	0.1	54	11.8	54
8	2	88	54	101	1954	74	1985	67	54	75	1955	55	1966	0.084	54	0.88	1952	0.00	54	0.0	2003	0.0	54	0.	2003	0.0	54	11.8	54
8	3	87	54	97	1955	76	1976	67	54	73	1980	52	1976	0.177	54	1.35	1971	0.00	54	0.0	2003	0.0	54	0.	2003	0.0	54	11.6	54
8	4	87	54	101	1987	69	1962	66	54	76	1957	56	1976	0.178	54	1.42	1994	0.00	54	0.0	2003	0.0	54	0.	2003	0.0	54	11.4	54
8	5	87	55	99	1987	72	1964	66	55	74	1989	57	1985	0.282	55	4.61	1961	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.9	55
8	6	86	55	97	2002	76	1994	65	55	76	1955	47	1994	0.132	55	1.80	1975	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.3	55
8	7	84	55	96	1977	67	1993	65	55	78	1968	46	1994	0.094	55	1.01	1993	0.00	55	0.0	2003	0.0	55	0.	2003	0.2	55	9.6	55
8	8	85	55	97	1977	72	1995	65	55	74	2000	51	1994	0.100	55	1.30	1952	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	9.7	55
8	9	87	55	98	1979	69	1955	66	55	75	2001	52	1989	0.188	54	3.60	1998	0.00	54	0.0	2003	0.0	55	0.	2003	0.0	55	11.1	55
8	10	87	55	98	1987	68	1955	65	55	74	2001	52	1989	0.201	55	2.58	1969	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	11.0	55
8	11	86	55	98	1979	70	1989	65	55	76	1949	55	1962	0.106	54	1.92	1984	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.7	55
8	12	86	55	99	1999	75	1989	65	55	73	1980	56	1968	0.216	54	1.97	1982	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.4	55
8	13	86	54	99	2002	67	1979	65	55	76	1995	54	1979	0.131	54	3.11	1955	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	54	10.1	54
8	14	85	55	100	1999	73	1983	65	55	73	1985	50	1983	0.112	55	1.22	1949	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	9.9	55
8	15	86	55	98	2002	77	1991	65	55	75	1995	53	1983	0.257	55	5.38	1949	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.4	55
8	16	86	55	101	1988	71	1949	66	55	74	1954	52	1979	0.115	55	1.40	1975	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	11.1	55
8	17	86	55	101	1954	66	1994	66	55	74	1997	53	1979	0.101	55	1.52	1994	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	11.1	55
8	18	86	55	103	1988	71	1985	65	55	80	1988	52	1981	0.303	55	4.21	1955	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.4	55
8	19	85	55	96	1988	71	1985	64	55	73	1966	55	1976	0.106	55	0.84	1985	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	9.4	55
8	20	85	55	97	1954	65	1957	64	55	73	1955	51	1976	0.214	55	4.67	1969	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	9.0	55
8	21	84	55	99	1983	67	1961	63	55	73	1962	52	1984	0.104	55	1.28	1961	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	8.7	55
8	22	83	55	96	1959	67	1956	64	55	77	1959	54	1982	0.109	55	1.33	1974	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	8.4	55
8	23	84	55	100	1983	65	1949	64	55	77	1968	53	1994	0.101	55	1.77	1967	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	8.5	55
8	24	84	54	102	2002	66	1967	64	54	77	1968	49	1994	0.126	54	3.77	1967	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	54	8.6	54
8	25	84	55	96	1995	69	1967	63	55	74	1998	53	1994	0.123	55	1.49	1958	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	8.6	55
8	26	84	55	96	1998	68	1963	64	55	72	1948	53	1977	0.055	55	1.02	1961	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	8.9	55
8	27	86	55	96	1953	74	1958	65	55	74	1959	56	1968	0.042	55	0.81	1974	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	55	10.3	55
8	28	86	55	99	1953	71	1971	65	54	74	1973	53	1986	0.179	55	1.58	1976	0.00	55	0.0	2003	0.0	55	0.	2003	0.0	54	10.4	54
8	29	86	55	101	1953	64	2002	65	55	77	1948	46	1986	0.161	55	2.02	1949	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	55	10.5	55
8	30	86	55	101	1953	70	1986	65	55	73	1960	44	1986	0.077	55	1.05	2000	0.00	55	0.0	2003	0.0	55	0.	2003	0.3	55	10.5	55

8	31	86	55	102	1953	72	1986	65	55	77	1953	49	1986	0.124	55	2.03	1964	0.00	55	0.0	2003	0.0	55	0.	2003	0.1	55	10.3	55
9	1	85	56	104	1953	70	2002	63	56	75	1953	52	1976	0.205	56	3.12	1952	0.00	56	0.0	2003	0.0	56	0.	2003	0.1	56	8.8	56
9	2	84	56	105	1953	64	1986	63	56	75	1953	51	1949	0.082	56	1.10	1993	0.00	56	0.0	2003	0.0	56	0.	2003	0.2	56	8.2	56
9	3	84	56	104	1953	67	1986	63	56	73	1966	53	1958	0.181	56	1.59	1962	0.00	56	0.0	2003	0.0	56	0.	2003	0.2	56	8.8	56
9	4	83	56	104	1953	68	1955	63	56	71	1963	48	1997	0.126	56	1.70	1996	0.00	56	0.0	2003	0.0	56	0.	2003	0.1	56	7.9	56
9	5	83	56	94	1953	66	1981	62	56	73	1953	50	1974	0.160	56	2.67	1999	0.00	56	0.0	2003	0.0	56	0.	2003	0.2	56	7.5	56
9	6	82	56	104	1954	62	1963	62	56	72	1961	48	2000	0.275	56	3.58	1979	0.00	56	0.0	2003	0.0	56	0.	2003	0.6	56	7.4	56
9	7	82	56	107	1954	62	1974	61	56	72	1985	47	2000	0.133	56	1.95	1996	0.00	56	0.0	2003	0.0	56	0.	2003	0.7	56	7.1	56
9	8	82	56	104	1954	63	1949	60	56	73	1985	45	1988	0.201	56	9.20	1987	0.00	56	0.0	2003	0.0	56	0.	2003	0.5	56	6.4	56
9	9	81	56	93	1985	65	1952	60	56	73	1985	48	1986	0.073	56	0.90	1987	0.00	56	0.0	2003	0.0	56	0.	2003	0.6	56	6.1	56
9	10	81	56	93	1985	69	1956	61	56	71	1985	47	1956	0.219	56	3.82	1950	0.00	56	0.0	2003	0.0	56	0.	2003	0.5	56	6.4	56
9	11	82	56	96	1983	71	1976	60	56	74	1965	48	1976	0.186	56	3.36	1971	0.00	56	0.0	2003	0.0	56	0.	2003	0.5	56	6.1	56
9	12	82	56	98	1983	66	1967	60	56	71	1983	45	1993	0.100	56	1.71	1960	0.00	56	0.0	2003	0.0	56	0.	2003	0.5	56	5.7	56
9	13	81	56	96	1998	64	1965	60	56	70	1972	47	1985	0.190	56	2.40	1950	0.00	56	0.0	2003	0.0	56	0.	2003	0.7	56	5.5	56
9	14	80	56	95	1998	61	1964	60	56	70	1952	42	1975	0.135	56	3.36	1966	0.00	56	0.0	2003	0.0	56	0.	2003	1.1	56	6.1	56
9	15	81	56	95	1998	65	1963	60	56	70	2002	45	1975	0.027	56	0.31	1991	0.00	56	0.0	2003	0.0	56	0.	2003	0.9	56	6.1	56
9	16	80	56	96	1998	63	1963	58	56	69	1965	45	2001	0.123	56	2.47	1976	0.00	56	0.0	2003	0.0	56	0.	2003	0.9	56	4.8	56
9	17	79	56	96	1970	61	1996	58	56	71	1991	41	1986	0.154	56	3.56	1957	0.00	56	0.0	2003	0.0	56	0.	2003	1.4	56	4.5	56
9	18	79	56	95	1991	59	1959	58	56	69	1978	40	1990	0.076	56	0.91	1960	0.00	56	0.0	2003	0.0	56	0.	2003	1.0	56	4.5	56
9	19	78	56	94	1954	64	1961	59	56	74	1978	44	1990	0.202	56	5.53	2003	0.00	56	0.0	2003	0.0	56	0.	2003	1.1	56	4.7	56
9	20	78	56	92	1983	61	1969	59	56	70	1965	48	1991	0.156	56	3.09	1966	0.00	56	0.0	2003	0.0	56	0.	2003	0.9	56	4.2	56
9	21	78	56	91	1963	59	1969	59	56	68	1948	38	1956	0.117	56	1.48	1966	0.00	56	0.0	2003	0.0	56	0.	2003	1.3	56	4.6	56
9	22	77	56	93	1980	60	1969	57	56	69	1989	42	1983	0.152	56	4.21	1979	0.00	56	0.0	2003	0.0	56	0.	2003	1.8	56	3.7	56
9	23	76	56	95	1980	60	1948	55	56	72	1970	40	1983	0.154	56	1.74	1975	0.00	56	0.0	2003	0.0	56	0.	2003	2.6	56	3.2	56
9	24	75	56	94	1970	54	1995	53	56	70	1961	35	1974	0.032	56	1.12	1975	0.00	56	0.0	2003	0.0	56	0.	2003	3.8	56	2.9	56
9	25	73	56	91	1970	55	1950	53	56	69	1986	40	1963	0.163	56	2.93	1975	0.00	56	0.0	2003	0.0	56	0.	2003	3.8	56	1.9	56
9	26	74	55	92	1970	54	2000	54	55	72	1986	43	1950	0.156	56	2.85	1992	0.00	56	0.0	2003	0.0	56	0.	2003	3.7	55	2.5	55
9	27	74	56	92	1998	54	1966	55	56	69	1958	43	1984	0.171	56	2.90	1956	0.00	56	0.0	2003	0.0	56	0.	2003	3.1	56	2.3	56
9	28	75	56	96	1998	51	1984	55	56	72	1998	39	1989	0.105	56	0.87	1967	0.00	56	0.0	2003	0.0	56	0.	2003	2.8	56	2.2	56
9	29	74	56	94	1954	53	1984	53	56	69	1973	40	1991	0.167	56	2.09	1963	0.00	56	0.0	2003	0.0	56	0.	2003	3.6	56	1.6	56
9	30	72	56	95	1953	53	1957	53	56	69	1959	38	1992	0.221	56	3.53	1999	0.00	56	0.0	2003	0.0	56	0.	2003	4.3	56	1.5	56
10	1	72	55	93	1953	56	1976	54	54	68	1954	34	1993	0.147	55	3.37	1959	0.00	55	0.0	2003	0.0	55	0.	2003	3.9	54	1.6	54
10	2	73	55	89	1954	51	1966	54	54	69	1986	36	1993	0.196	55	2.23	1973	0.00	55	0.0	2003	0.0	55	0.	2003	3.7	54	1.9	54
10	3	74	55	89	1951	56	1958	53	54	66	2002	32	1974	0.091	55	1.93	1976	0.00	55	0.0	2003	0.0	55	0.	2003	3.5	54	1.9	54
10	4	73	54	92	1954	52	1958	52	53	68	1954	31	1974	0.040	55	0.45	1961	0.00	55	0.0	2003	0.0	55	0.	2003	4.9	53	2.3	53
10	5	72	55	96	1954	55	1948	53	54	71	1954	36	1996	0.167	55	2.50	1972	0.00	55	0.0	2003	0.0	55	0.	2003	5.1	54	2.4	54
10	6	73	55	95	1954	49	1948	51	54	72	1951	36	1958	0.191	55	4.85	1972	0.00	55	0.0	2003	0.0	55	0.	2003	5.5	54	2.3	54
10	7	72	55	93	1951	53	1957	50	54	68	1959	37	1988	0.095	55	2.20	1957	0.00	55	0.0	2003	0.0	55	0.	2003	6.1	54	1.4	54
10	8	69	55	86	1963	54	1988	48	54	64	1959	35	1954	0.156	55	1.79	1965	0.00	55	0.0	2003	0.0	55	0.	2003	7.5	54	0.8	54
10	9	69	55	85	1962	55	1952	51	54	67	1959	35	2001	0.167	55	3.14	1976	0.00	55	0.0	2003	0.0	55	0.	2003	6.4	54	1.0	54
10	10	71	55	86	1990	47	1952	49	54	64	1970	31	1979	0.129	54	2.06	1971	0.05	55	2.6	1979	0.1	55	3.	1979	6.1	54	1.1	54
10	11	69	55	87	1958	43	1979	49	54	65	1959	30	1993	0.096	55	2.24	1990	0.01	55	0.7	1979	0.0	55	0.	2003	7.0	54	0.9	54
10	12	71	55	90	1954	54	1993	49	54	63	1962	34	1993	0.059	55	1.48	1983	0.00	55	0.0	2003	0.0	55	0.	2003	6.3	54	0.9	54
10	13	71	55	91	1954	53	1967	50	54	63	1962	31	1988	0.071	55	2.88	1990	0.00	55	0.0	2003	0.0	55	0.	2003	6.1	54	1.0	54
10	14	71	55	94	1954	52	1979	50	54	63	1954	29	1988	0.093	55	0.97	1995	0.00	55	0.0	2003	0.0	55	0.	2003	5.6	54	1.3	54
10	15	71	55	86	1954	50	1959	49	54	64	1975	35	1979	0.101	55	1.74	2001	0.00	55	0.0	2003	0.0	55	0.	2003	6.0	54	1.1	54
10	16	72	55	87	1989	55	2002	49	54	63	1960	37	1986	0.152	55	4.35	1954	0.00	55	0.0	2003	0.0	55	0.	2003	6.0	54	1.4	54
10	17	70	55	86	1953	50	1977	48	54	62	1958	34	1982	0.055	55	0.91	1964	0.00	55	0.0	2003	0.0	55	0.	2003	7.2	54	0.7	54
10	18	68	55	84	1963	43	1976	48	54	65	1968	33	1992	0.138	55	2.67	1975	0.00	55	0.0	2003	0.0	55	0.	2003	8.2	54	0.5	54
10	19	68	55	82	1963	47	1972	46	54	65	1968	30	1976	0.185	55	2.84	1966	0.00	55	0.0	2003	0.0	55	0.	2003	8.4	54	0.4	54
10	20	66	55	85	1984	42	1972	45	54	61	1953	26	1972	0.101	55	1.62	1961	0.00	55	0.0	2003	0.0	55	0.	2003	10.3	54	0.3	54
10	21	65	55	86	1953	46	1952	45	54	60	1984	27	1974	0.251	55	6.24	1961	0.00	55	0.0	2003	0.0	55	0.	2003	10.9	54	0.5	54
10	22	66	55	84	1979	50	1983	46	54	66	1984	32	1974	0.138	55	2.25	1970	0.00	55	0.0	2003	0.0	55	0.	2003	9.7	54	0.5	54
10	23	67	55	84	1979	51	1948	46	54	60	1984	32	1982	0.169	55	3.52	1990	0.00	55	0.0	2003	0.0	55	0.	2003	8.9	54	0.4	54

10	24	67	55	82	1978	51	1982	47	54	59	1956	27	1969	0.129	55	2.49	1971	0.00	55	0.0	2003	0.0	55	0.	2003	8.7	54	0.1	54
10	25	65	55	85	2001	46	1982	45	54	60	2001	34	2003	0.117	55	1.45	1971	0.00	55	0.0	2003	0.0	55	0.	2003	10.4	54	0.1	54
10	26	65	55	80	1975	48	1962	44	54	65	1971	29	1962	0.141	55	1.92	1976	0.00	55	0.0	2003	0.0	55	0.	2003	11.0	54	0.1	54
10	27	65	55	82	1984	43	1962	44	54	62	1984	27	1962	0.139	55	2.29	2003	0.00	55	0.0	2003	0.0	55	0.	2003	11.1	54	0.2	54
10	28	65	55	82	1984	44	1976	44	54	63	1984	27	1979	0.080	55	1.39	1972	0.00	55	0.0	2003	0.0	55	0.	2003	10.8	54	0.3	54
10	29	65	55	82	1996	47	1976	43	54	64	1984	27	1965	0.113	55	2.87	1973	0.00	55	0.0	2003	0.0	54	0.	2003	11.1	54	0.2	54
10	30	64	55	84	1984	44	2002	43	54	60	1971	28	1965	0.075	55	1.46	1970	0.00	55	0.0	2003	0.0	55	0.	2003	11.6	54	0.2	54
10	31	64	55	86	1996	42	2002	44	53	62	1961	28	1975	0.116	55	2.52	1970	0.00	55	0.0	2003	0.0	55	0.	2003	11.9	53	0.3	53
11	1	65	53	85	1950	41	1993	47	53	67	1971	29	1954	0.112	52	1.54	1951	0.00	53	0.0	2003	0.0	53	0.	2003	9.6	53	0.5	53
11	2	65	53	88	1950	45	1949	47	52	69	1971	26	1993	0.148	53	2.05	1985	0.00	53	0.0	2003	0.0	53	0.	2003	10.1	52	0.8	52
11	3	65	53	85	1974	34	1954	45	52	61	1974	28	1954	0.186	53	1.58	1992	0.04	53	2.0	1954	0.0	53	1.	1954	10.9	52	0.7	52
11	4	64	53	83	2003	42	1962	43	52	63	1961	25	1951	0.130	53	3.10	1985	0.00	53	0.0	2003	0.0	53	0.	2003	12.5	52	0.4	52
11	5	62	53	83	2003	45	1991	41	52	62	1977	20	1991	0.139	53	1.87	1977	0.00	53	0.0	2003	0.0	53	0.	2003	14.0	52	0.3	52
11	6	59	53	84	2003	42	1973	41	53	64	2003	25	1991	0.086	53	1.22	2003	0.01	53	0.3	1953	0.0	53	0.	2003	15.5	53	0.4	53
11	7	60	53	82	1994	33	1953	40	53	63	2003	25	1953	0.188	53	2.08	1997	0.19	53	10.0	1953	0.2	53	8.	1953	15.1	53	0.0	53
11	8	58	53	77	1965	42	1967	40	53	60	1975	25	1993	0.117	53	1.58	1997	0.00	53	0.0	2003	0.0	53	2.	1953	16.2	53	0.0	53
11	9	60	53	79	1975	37	1976	40	53	59	1986	23	1976	0.036	53	0.91	1996	0.00	53	0.0	2003	0.0	53	0.	2003	15.4	53	0.1	53
11	10	61	53	79	1994	41	1991	41	53	62	1975	27	1996	0.195	53	3.10	1962	0.08	53	4.0	1968	0.1	53	4.	1968	14.7	53	0.2	53
11	11	59	53	77	1999	41	1957	40	53	58	1999	26	1973	0.126	53	2.80	1970	0.00	53	0.0	2003	0.0	53	0.	2003	16.2	53	0.0	53
11	12	60	53	79	1985	43	1986	39	53	56	1949	26	1950	0.115	53	1.50	1995	0.12	53	4.0	1968	0.1	53	4.	1968	15.9	53	0.0	53
11	13	58	53	78	1964	37	1976	39	53	56	1955	25	1996	0.103	53	1.77	1992	0.04	53	2.3	1995	0.1	52	2.	1968	16.7	53	0.0	53
11	14	58	53	81	1955	35	1995	39	53	61	1955	15	1986	0.073	53	2.35	1972	0.05	53	2.5	1995	0.0	52	1.	1968	17.1	53	0.1	53
11	15	60	53	81	1985	34	1996	40	53	57	1989	20	1969	0.094	53	1.83	1952	0.00	53	0.0	2003	0.0	52	0.	2003	15.1	53	0.1	53
11	16	60	53	81	1993	36	1969	40	53	58	1958	20	1967	0.037	53	0.64	1989	0.00	53	0.0	2003	0.0	52	0.	2003	15.0	53	0.0	53
11	17	59	53	79	1991	41	1967	40	53	54	1964	23	1996	0.088	53	1.05	1956	0.00	53	0.0	2003	0.0	52	0.	2003	15.7	53	0.0	53
11	18	58	52	78	1963	36	1980	38	52	55	1964	20	1959	0.101	52	1.29	1980	0.00	53	0.0	2003	0.0	52	0.	2003	17.6	52	0.0	52
11	19	58	53	77	1963	38	1951	39	52	57	1958	20	1951	0.095	53	0.87	1954	0.04	53	2.0	1955	0.0	53	2.	1955	17.3	52	0.0	52
11	20	58	53	75	1991	34	1951	38	52	57	1985	21	1951	0.195	53	2.35	1952	0.03	53	1.8	1961	0.0	53	1.	1961	17.5	52	0.0	52
11	21	57	53	78	1985	37	1951	37	51	56	1952	21	1951	0.078	53	0.77	1986	0.00	53	0.0	2003	0.0	53	0.	2003	18.3	51	0.0	51
11	22	55	53	74	1999	38	1996	36	52	59	1991	20	1964	0.116	53	1.00	1985	0.02	53	0.8	1996	0.0	53	0.	2003	19.9	52	0.0	52
11	23	55	53	75	1979	33	1989	36	53	56	1992	22	1989	0.076	53	1.25	1992	0.10	53	3.5	1989	0.0	52	2.	1957	19.5	53	0.0	53
11	24	55	52	71	1973	36	1989	36	52	55	1979	17	1970	0.055	52	1.00	1959	0.04	53	2.1	1981	0.0	52	2.	1981	19.4	52	0.0	52
11	25	55	52	79	1973	32	1956	35	52	56	1979	17	1970	0.134	52	1.30	1971	0.17	52	7.0	1971	0.2	52	7.	1971	20.2	52	0.0	52
11	26	52	53	73	1990	29	1950	35	53	60	1979	10	1950	0.124	52	1.83	1964	0.02	53	1.0	1950	0.1	53	4.	1971	21.8	53	0.0	53
11	27	55	53	76	1990	26	1950	36	53	49	1973	17	1977	0.059	51	0.79	1999	0.02	53	0.5	1978	0.1	53	3.	1971	20.0	53	0.0	53
11	28	56	53	71	1973	35	1977	37	53	53	1973	22	1996	0.193	53	4.69	1993	0.01	53	0.6	1977	0.1	53	2.	1971	19.0	53	0.0	53
11	29	54	53	73	1998	36	1996	34	53	54	1960	15	1955	0.226	53	1.45	1984	0.04	53	2.0	1948	0.0	53	0.	2003	20.8	53	0.0	53
11	30	51	53	78	1998	35	1977	32	53	51	2001	14	1976	0.067	53	1.29	1985	0.10	52	3.0	1952	0.1	53	3.	1952	23.8	53	0.0	53
12	1	50	56	74	1998	29	1958	32	56	56	1991	14	1976	0.092	56	1.61	1996	0.04	56	2.0	1974	0.1	55	1.	1974	24.3	56	0.0	56
12	2	51	56	75	2001	34	1964	32	56	53	1991	20	1976	0.074	56	1.31	1974	0.01	56	0.3	1952	0.0	56	1.	1967	24.2	56	0.0	56
12	3	52	56	72	1970	32	1952	32	56	48	1998	12	1976	0.087	56	1.35	1967	0.00	56	0.0	2003	0.0	56	0.	2003	23.4	56	0.0	56
12	4	52	56	71	1998	29	1976	33	56	54	1998	14	1976	0.202	56	3.46	1948	0.06	56	3.5	1957	0.1	56	3.	1957	22.5	56	0.0	56
12	5	52	56	77	1998	28	2002	35	56	56	1982	15	1966	0.167	56	1.97	1993	0.21	56	5.5	2002	0.2	56	6.	2002	22.0	56	0.0	56
12	6	52	56	80	2001	33	2002	34	56	57	1998	19	1992	0.109	56	0.84	1962	0.11	56	5.0	1996	0.2	56	5.	2002	22.5	56	0.0	56
12	7	52	56	80	1998	30	1954	33	56	58	1998	10	2002	0.109	56	1.61	1953	0.05	56	2.7	1995	0.2	55	4.	2002	23.0	56	0.1	56
12	8	51	56	83	1998	33	1977	32	56	59	1951	18	1977	0.092	56	1.32	1974	0.15	56	5.0	1989	0.2	54	4.	2002	23.8	56	0.1	56
12	9	50	56	76	1980	26	1989	33	56	56	1980	12	1989	0.124	56	1.25	1973	0.20	56	6.0	1989	0.1	54	3.	2003	23.8	56	0.0	56
12	10	48	56	72	1991	31	1961	31	56	53	1966	13	1989	0.088	56	0.72	1991	0.10	56	3.3	1992	0.1	54	2.	2003	25.8	56	0.0	56
12	11	47	56	68	1966	29	1995	29	56	48	1971	12	1968	0.231	56	2.21	1992	0.12	56	6.5	1950	0.1	54	6.	1950	27.0	56	0.0	56
12	12	45	56	70	1965	20	1958	30	56	54	1985	9	1962	0.132	56	1.05	1983	0.29	56	6.5	1960	0.3	55	6.	1982	27.6	56	0.0	56
12	13	47	56	72	1979	23	1962	31	56	49	1979	5	1962	0.101	56	0.93	1983	0.29	56	10.5	1989	0.3	54	6.	1960	26.1	56	0.0	56
12	14	48	56	72	1984	23	1960	30	56	51	1948	10	1962	0.158	56	1.48	1953	0.18	56	4.6	2003	0.3	52	5.	2003	26.3	56	0.0	56
12	15	47	56	71	1948	26	1958	29	56	46	2001	13	1989	0.090	56	0.83	1951	0.06	56	3.0	1951	0.3	53	4.	1966	27.0	56	0.0	56
12	16	46	56	75	1984	29	1958	29	56	50	1971	8	1989	0.118	56	1.42	1974	0.13	56	6.5	1981	0.3	54	6.	1981	27.6	56	0.0	56

12	17	46	56	74	1971	21	1951	29	56	54	1959	8	1951	0.083	56	1.45	2000	0.08	56	4.6	1973	0.3	55	6.	1973	27.6	56	0.0	56
12	18	47	56	72	1984	26	1973	28	56	49	1984	9	1951	0.071	56	1.24	1977	0.03	56	1.0	1951	0.3	55	6.	1973	27.6	56	0.0	56
12	19	45	56	73	1984	28	1975	28	56	43	1990	10	1985	0.068	56	0.85	1995	0.04	56	1.2	2003	0.3	55	5.	1973	28.9	56	0.0	56
12	20	46	56	63	1970	27	1989	28	56	45	1984	9	1963	0.047	56	0.61	2002	0.06	54	2.0	2000	0.3	55	4.	1973	28.3	56	0.0	56
12	21	44	56	63	1987	26	1980	28	56	50	1956	11	1980	0.150	56	2.40	1973	0.20	56	5.5	1962	0.4	54	5.	1962	29.0	56	0.0	56
12	22	44	56	72	1956	26	1985	27	56	51	1956	-1	1989	0.122	56	1.58	1983	0.09	56	4.0	1962	0.4	53	9.	1962	29.6	56	0.0	56
12	23	45	56	66	1990	15	1989	28	56	50	1990	3	1989	0.051	56	0.56	1968	0.09	56	5.0	1963	0.3	53	7.	1962	28.7	56	0.0	56
12	24	46	56	65	1990	21	1989	29	56	47	1994	7	1989	0.071	56	0.90	1986	0.19	56	4.2	1966	0.4	53	7.	1963	27.4	56	0.0	56
12	25	46	56	66	1955	23	1983	27	56	50	1974	-3	1983	0.113	56	1.40	1978	0.21	56	6.0	1962	0.6	53	10.	1962	28.7	56	0.0	56
12	26	44	56	71	1964	12	1983	26	56	55	1964	-1	1983	0.112	55	1.93	1969	0.32	56	16.0	1969	0.8	54	16.	1969	30.5	56	0.0	56
12	27	45	56	74	1982	24	1983	27	56	57	1964	5	1983	0.042	56	0.83	1973	0.02	55	1.0	1997	0.7	53	13.	1969	29.3	56	0.0	56
12	28	45	56	72	1971	27	1950	27	56	54	1971	12	1977	0.082	56	1.46	1990	0.19	55	5.0	1997	0.8	52	12.	1969	29.0	56	0.0	56
12	29	46	56	78	1984	28	1993	29	56	51	1984	14	1977	0.182	54	2.01	1991	0.07	55	2.0	1967	0.7	52	11.	1969	27.5	56	0.0	56
12	30	47	56	79	1984	28	1961	29	56	53	1984	11	1983	0.107	55	1.80	1948	0.06	55	2.5	1997	0.6	53	8.	1969	27.4	56	0.0	56
12	31	47	56	72	1996	24	1983	28	56	49	1992	7	1983	0.085	56	0.79	1969	0.12	56	4.0	1993	0.6	54	6.	1969	28.0	56	0.0	56

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