



Datos de la Estación

ESTACIÓN:	26018
NOMBRE:	CIUDAD OBREGON (DGE)
ESTADO:	SONORA
MUNICIPIO:	CAJEME
LATITUD (°):	27.4814
LONGITUD (°):	-109.9381
ALTURA (msn):	40
SITUACIÓN:	OPERANDO
DATOS DESDE:	1 de enero de 1961
HASTA:	30 de septiembre de 2016

Inventario de Registros por Década Año

		•				
		N°de Casos				
Decada	Año	Lluvia	Temp min		Temp amb	Evaporació
1960		365	365	365	365	
	1962	365	365	365	365	
	1963	362	365	365	365	
	1964	363	366	366	366	
	1965	364	365	365	365	
	1966	364	364	364	365	
	1967	365	365	365	365	
	1968	366	366	366	366	
	1969	365	365	365	365	
	1970	365	364	364	364	
Total 1960		3,644	3,650	3,650	3,651	
1970	1971	365	365	365	365	
	1972	366	366	366	366	
	1973	365	365	365	365	
	1974	365	365	365	365	
	1975	365	365	365	365	
	1976	366	366	366	366	
	1977	365	365	365	365	
	1978	365	365	365	365	
	1979	365	365	365	365	
	1980	366	366	366	366	
Total 1970		3,653	3,653	3,653	3,653	
1980	1981	365	365	365	365	
	1982	365	365	365	365	
	1983	365	365	365	365	
	1984	366	366	366	366	
	1985	365	365	365	365	
	1986	365	365	365	365	
	1987	365	365	365	362	
	1988	335	335	335	335	
	1989	365	362	362	362	
	1990	365	303	311	314	3
Total 1980		3,621	3,556	3,564	3,564	3
1990	1991	365	334	334	334	3
	1992	366	366	366	366	3
	1993	365	365	361	365	3
	1994	365	365	364	365	3
	1995	365	364	365	365	3
	1996	366	365	363	359	3
	1997	365	365	364	365	3
	1998	365	365	365	365	3
	1999	365	365	365	365	3
	2000	366	366	366	366	3
Total 1990		3,653	3,620	3,613	3,615	3,6
2000	2001	365	365	365	365	3
	2002	365	365	365	365	3
	2003	365	365	365	365	3
	2004	366	366	366	366	3
	2005	365	365	365	365	3
	2006	365	365	365	365	3
	2007		365	365	365	3
	2008	366	366	366	366	3
	2009		334	334	334	3





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Estacion		26018	-				
			N°de Casos				
Decada		Año	Lluvia	Temp min	Temp max	Temp amb	Evaporación
	2000	2010	365	365	365	365	361
Total 200	0		3,621	3,621	3,621	3,621	3,589
	2010	2011	365	365	364	365	361
		2012	366	366	366	366	363
		2013	365	365	365	365	330
		2014	365	361	361	361	354
		2015	365	365	365	365	364
		2016	274	274	274	274	269
Total 201	.0		2,100	2,096	2,095	2,096	2,041
Total gen	eral		20,292	20,196	20,196	20,200	9,638



26018 Estacion NOMBRE CIUDAD OBREGON (DGE) SONORA ESTADO

Estacion	26018
NOMBRE	CIUDAD OBREGON (DGE)
ESTADO	SONORA

	Lluvi	a (mm)				
Década Año	Mín.		Prom.	Máx.	Desv. Est.	Década
1960	1961	0.0	0.9	34.0	4.1 10.9	1960
	1962 1963	0.0	1.3 0.8	189.0 30.1	3.5	
	1964	0.0	0.9	48.0	4.2	
	1965	0.0	0.8	48.5	4.3	
	1966	0.0	1.1	70.4	6.4	
	1967	0.0	1.0	61.0	4.7	
	1968	0.0	1.1	53.8	5.4	
	1969	0.0	1.2	61.5	6.5	
Total 1960	1970	0.0	0.9	100.0	6.1	Total 1000
1970	1971	0.0	1.0 0.9	189.0 81.6	6.0 6.0	Total 1960 1970
1570	1972	0.0	1.6	73.0	8.0	1570
	1973	0.0	1.0	80.6	6.8	
	1974	0.0	1.3	80.1	6.5	
	1975	0.0	0.7	75.8	4.6	
	1976	0.0	0.8	63.1	4.3	
	1977	0.0	0.8	82.8	5.8	
	1978	0.0	1.7	204.0	11.8	
	1979	0.0	0.6	53.2	3.7	
T-+-1 1070	1980	0.0	0.7	22.4 204.0	2.7	T-+-1 1070
Total 1970 1980	1981	0.0	1.0 1.3	68.0	6.5 6.6	Total 1970 1980
1300	1982	0.0	1.3	50.0	6.1	1380
	1983	0.0	1.6	86.5	7.8	
	1984	0.0	1.8	71.0	7.0	
	1985	0.0	0.8	110.0	6.4	
	1986	0.0	1.1	47.7	5.0	
	1987	0.0	0.4	49.0	3.1	
	1988	0.0	0.8	70.5	6.0	
	1989	0.0	1.1	65.0	5.5	
T . 14000	1990	0.0	1.4	46.0	5.6	T. I. I. 4000
Total 1980 1990	1991	0.0	1.2 1.2	110.0 107.0	6.0 7.5	Total 1980 1990
1990	1991	0.0	1.6	65.0	6.8	1990
	1993	0.0	0.7	42.4	3.8	
	1994	0.0	1.3	93.5	7.3	
	1995	0.0	0.8	80.5	5.0	
	1996	0.0	1.1	98.5	7.0	
	1997	0.0	1.3	61.5	6.1	
	1998	0.0	0.5	56.5	3.6	
	1999	0.0	0.7	40.0	3.9	
T . 14000	2000	0.0	0.8	96.5	5.9	T
Total 1990 2000	2001	0.0	1.0	107.0	5.9	Total 1990 2000
2000	2001	0.0	1.0	116.0 58.0	7.8 5.0	2000
	2003	0.0	0.8	44.0	4.0	
	2004	0.0	1.6	105.0	9.2	
	2005	0.0	1.2	73.0	6.1	
	2006	0.0	0.6	51.5	3.5	
	2007	0.0	1.0	166.8	9.2	
	2008	0.0	1.2	48.0	5.6	
	2009	0.0	0.9	85.0	6.9	
T . 12000	2010	0.0	0.7	40.0	3.7	.
Total 2000	2044	0.0	1.0		6.4	Total 2000
2010	2011	0.0	1.0	70.0	6.0	2010
	2012	0.0	0.9	81.0	5.3 7.2	
	2013 2014	0.0		100.0 63.5	5.3	
	2014	0.0	1.4	91.0	7.1	
	2015	0.0	1.0	43.0	4.8	
Total 2010		0.0	1.0	100.0	6.1	Total 2010
Total general		0.0	1.0	204.0	6.1	Total general

				(mm)				
Década	Año		Mín.		Prom.	Máx.	Desv.	Est.
19	160	1961						
		1962 1963						
		1964						
		1965						
		1966						
		1967						
		1968						
		1969						
		1970						
Total 1960								
19	70	1971						
		1972						
		1973						
		1974						
		1975						
		1976						
		1977						
		1978						
		1979 1980						
Total 1970		1980						
	180	1981						
		1982						
		1983						
		1984						
		1985						
		1986						
		1987						
		1988						
		1989		1.2	9.6	17.8		3.
		1990		0.7	7.6	15.4		2.
Total 1980				0.7	8.0	17.8		3.
19	90	1991		0.3	6.4	12.6		2.
		1992		0.1	6.6	16.0		3.
		1993		0.1	6.7	14.8		3.
		1994		0.2	5.7	13.9		2.
		1995		0.3	6.0	13.6		3.
		1996		0.1	6.0	12.7		2.
		1997 1998		0.2	5.8 5.8	11.3 13.5		2.
		1998		0.9	6.1	13.9		2.
		2000		0.2	5.7	12.7		2.
Total 1990		2000		0.1	6.1	16.0		3.
	100	2001		0.6	5.6	11.9		2.
		2002		0.5	6.0	12.6		3.
		2003		0.4	5.9	12.8		2.
		2004		0.4	6.0	14.2		3.
		2005		0.7	6.1	14.7		3.
		2006		0.4	6.4	14.5		3.
		2007		0.3	6.3	13.9		3.
		2008		0.4	6.0	13.6		2.
		2009		0.4	7.4	14.8		3.
		2010		1.5	8.5	15.6		3.
Total 2000				0.3	6.4			3.
20	10	2011		0.4	7.1	13.7		3.
		2012		0.1	5.8	14.8		3.
		2013		0.6	6.0	13.4		3.
		2014		0.3	6.0	12.9		2.
		2015		1.1	5.8	13.3		2.
				0.5				
Total 2010		2016		0.5 0.1	6.9 6.2	13.6 14.8		2.°



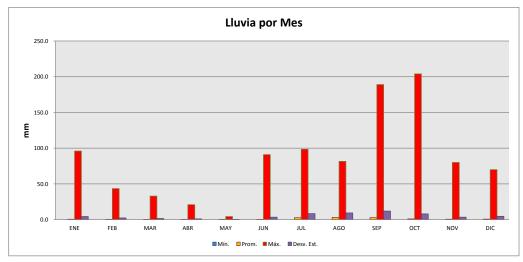


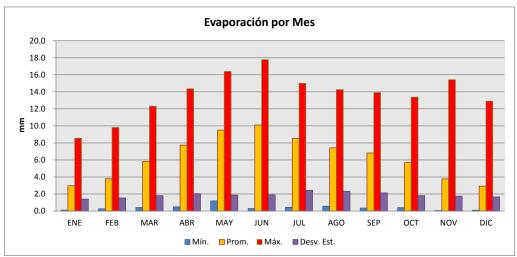
Estación	26018
NOMBRE	CIUDAD OBREGON (DGE)
ESTADO	SONORA

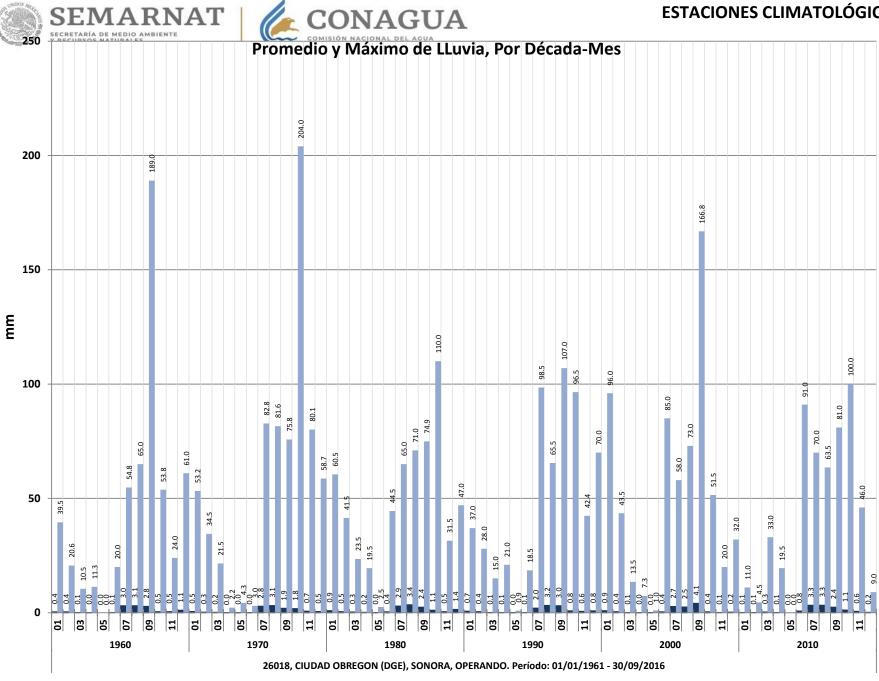
.luvia (mm)				
Vlín.		Prom.	Máx.	Desv. Est.
	0.0	0.6	96.0	4.3
	0.0	0.4	43.5	2.4
	0.0	0.2	33.0	1.6
	0.0	0.1	21.0	1.0
	0.0	0.0	4.3	0.2
	0.0	0.3	91.0	3.5
	0.0	2.8	98.5	8.5
	0.0	3.1	81.6	9.3
	0.0	2.8	189.0	11.9
	0.0	0.9	204.0	8.0
	0.0	0.5	80.1	3.5
	0.0	0.7	70.0	4.6
	0.0	1.0	204.0	6.1
	lluvia (mm) Mín.	Min. 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mín. Prom. 0.0 0.6 0.0 0.4 0.0 0.2 0.0 0.1 0.0 0.0 0.0 0.3 0.0 2.8 0.0 2.8 0.0 0.9 0.0 0.5 0.0 0.7	Mín. Prom. Máx. 0.0 0.6 96.0 0.0 0.4 43.5 0.0 0.2 33.0 0.0 0.1 21.0 0.0 0.0 4.3 0.0 0.3 91.0 0.0 2.8 98.5 0.0 3.1 81.6 0.0 0.2 89.0 0.0 0.5 80.1 0.0 0.7 70.0

Estación	26018
NOMBRE	CIUDAD OBREGON (DGE)
ESTADO	SONORA

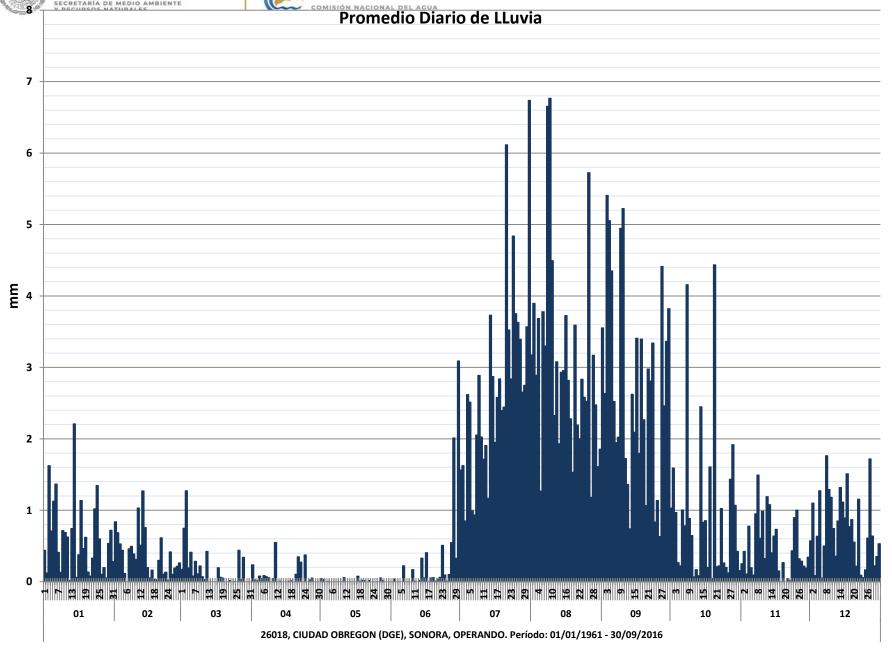
	Evap (mm)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		0.1	3.0	8.5	1.4
FEB		0.3	3.8	9.8	1.5
MAR		0.4	5.8	12.3	1.8
ABR		0.5	7.7	14.4	2.0
MAY		1.2	9.5	16.4	1.9
JUN		0.3	10.1	17.8	1.9
JUL		0.4	8.5	15.0	2.4
AGO		0.6	7.4	14.3	2.3
SEP		0.4	6.8	13.9	2.1
OCT		0.4	5.7	13.4	1.8
NOV		0.1	3.8	15.4	1.7
DIC		0.1	2.9	12.9	1.7
Total general		0.1	6.3	17.8	3.1



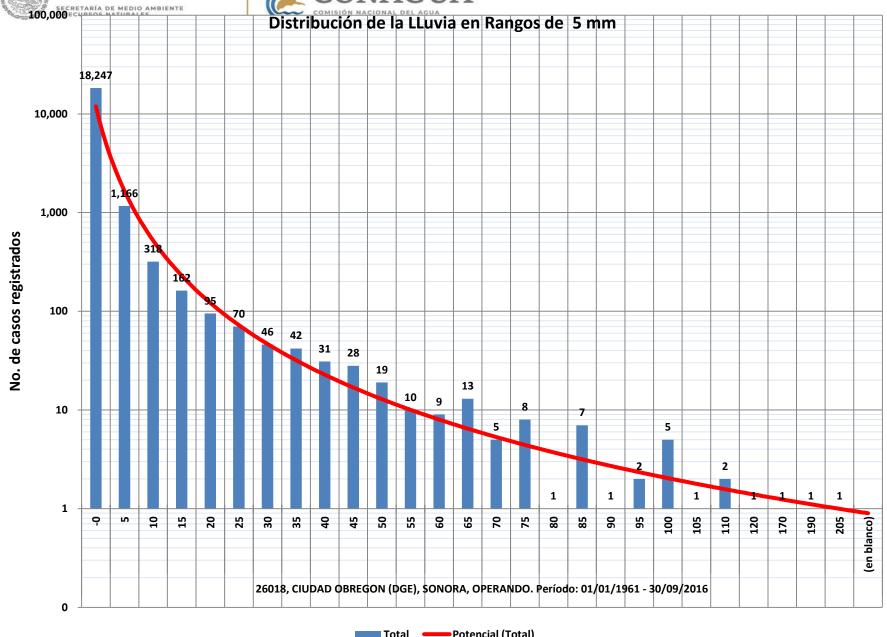
















 Estacion
 26018

 NOMBRE
 CIUDAD OBREGON (DGE)

 ESTADO
 SONORA

 Estacion
 26018

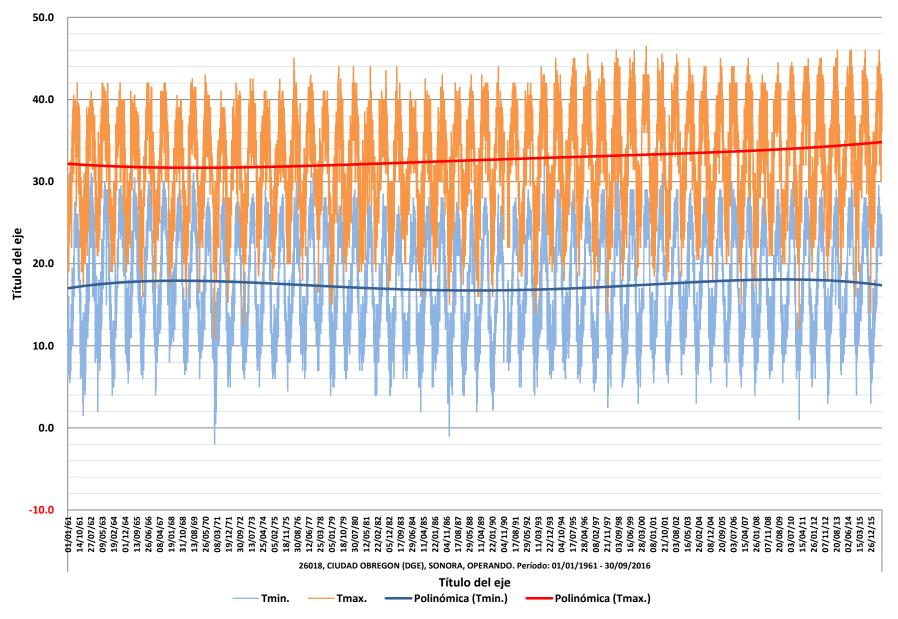
 NOMBRE
 CIUDAD OBREGON (DGE)

 ESTADO
 SONORA

	Temp				
Década Año	Mín.		Prom.	Máx.	Desv. Est.
1960	1961	5.5	15.9	27.5	6.4
	1962	1.5	17.2	31.0	7.5
	1963	2.0	18.4	30.0	6.6
	1964	4.0	18.3	29.5	7.1
	1965	5.5	18.2	30.5	6.1
	1966	4.0	18.6	30.0	6.8
	1967	5.0	18.8	30.0	6.4
	1968	6.5	18.8	29.0	5.7
	1969	6.0	18.7	31.0	6.2
	1970	7.0	17.2	28.0	5.8
Total 1960		1.5	18.0	31.0	6.5
1970	1971	-2.0	16.2	28.0	6.9
	1972	5.0	17.5	27.5	6.3
	1973	6.0	17.5	28.5	6.6
	1974	5.0	17.6	29.0	6.7
	1975	6.0	16.6	28.5	6.8
	1976	4.5	17.5	30.0	6.2
	1977	6.0	18.6	31.0	6.5
	1978	4.0	18.1	28.0	6.2
	1979	5.0	16.6	27.0	6.7
	1980	6.0	16.9	29.0	6.3
Total 1970		-2.0	17.3	31.0	6.5
1980	1981	4.0	17.0	28.0	6.1
	1982	4.0	16.5	28.5	6.1
	1983	4.0	16.2	27.0	5.9
	1984	5.0	16.1	28.0	6.1
	1985	2.0	16.4	28.0	6.7
	1986	3.0	17.0	28.0	6.1
	1987	-1.0	16.5	27.5	6.8
	1988	2.0	15.7	29.0	6.4
	1989	3.0	17.3	28.0	6.6
	1990	2.2	15.8	28.5	6.7
Total 1980		-1.0	16.5	29.0	6.3
1990	1991	5.0	16.9	28.0	6.4
	1992	4.0	17.6	29.0	6.4
	1993	5.0	17.5	32.5	6.2
	1994	6.0	17.2	29.0	6.7
	1995	6.0	17.4	29.0	6.2
	1996	5.5	17.4	29.0	6.6
	1997	2.5	17.6	29.0	7.0
	1998	5.0	17.9	30.0	7.1
	1999	5.5	17.5	29.0	7.2
	2000	3.0	17.4	29.0	7.1
Total 1990	2004	2.5	17.4	32.5	6.7
2000	2001	5.5	18.1	31.0	6.8
	2002	5.5	17.7	29.0	6.5
	2003	3.0	18.0	29.0	6.2
	2004	5.5	17.7	28.0	6.3
	2005	7.5	18.0	29.0	6.2
	2006	5.0	18.1	30.0	6.6
	2007	4.0	17.7	29.0	6.6
	2008	5.5	17.5	28.0	6.5
	2009	5.5			6.6
	2010	6.0	17.3	30.0	6.8
Total 2000	2014	3.0	17.8	31.0	6.5
2010	2011	1.0	17.0	29.0	7.1
	2012	6.0	17.6	29.0	6.3
	2013	3.0	17.3	29.0	6.4
	2014	6.5	18.4	30.0	6.4
	2015	3.0	17.9	28.0	6.0
	2016	5.5	18.2	29.5	6.5
Total 2010		1.0	17.7	30.0	6.5
Total general		-2.0	17.4	32.5	6.5

Década Año Min. Prom. Máx. Dex. Est. 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.4 1.0 5.5 5.5 5.5 5.5 5.5 5.9 1.0 3.1 41.0 5.9 5.5 5.9 1.0 31.8 41.0 5.9 5.5 5.5 5.5 6.0 1.0 3.1 41.0 5.0 5.5 5.5 6.0 1.0 3.1 42.0 6.0 5.5 5.5 6.0 1.0 3.1 42.0 6.0 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.7 1.0 1.0 3.1 42.0 5.5 5.5 5.7 1.0 1.0 3.1 42.0 5.5 5.7 1.0 1.0 3.1 41.0 5.5 5.7 1.0 4.0 5.5 5.7 1.0 </th <th></th> <th>Tei</th> <th>mp Max (°C)</th> <th></th> <th></th> <th></th>		Tei	mp Max (°C)			
1962	Década Año			Prom.	Máx.	Desv. Est.
1963 19.0 32.6 42.0 5.6 1964 19.0 31.6 42.0 5.9 1965 19.0 31.8 41.0 5.9 1966 16.0 32.0 42.0 6.1 1967 18.0 32.3 42.0 6.0 1968 17.5 31.2 40.5 5.5 1969 16.0 32.1 42.5 6.0 1970 19.0 32.1 43.0 5.7 1970 1971 11.0 30.5 41.0 5.9 1971 1972 18.0 32.2 42.0 5.5 1973 12.5 32.0 42.5 5.5 1974 18.0 31.9 41.0 5.5 1975 1975 31.8 42.5 5.7 1976 20.0 32.2 45.0 5.4 1977 18.0 33.3 43.0 5.4 1978 15.0 31.6 42.5 5.6 1979 15.1 31.5 44.0 6.2 1979 15.1 31.5 44.0 6.2 1970 1980 1981 19.0 31.9 44.0 5.0 1980 1981 19.0 31.9 44.0 5.0 1981 1983 20.0 31.7 44.0 5.4 1988 19.0 31.3 41.0 5.1 1986 17.0 32.1 43.0 5.7 1988 1990 16.0 32.4 43.0 5.1 1989 16.0 32.2 43.0 5.1 1980 1981 1990 31.3 41.0 5.1 1985 16.0 31.2 42.5 5.6 1986 17.0 32.1 43.0 5.3 1987 15.0 32.3 42.0 5.7 1988 1990 16.0 32.4 44.0 6.0 1989 16.0 32.2 43.0 5.1 1980 1991 19.0 33.5 42.0 5.5 1991 1990 16.0 32.4 44.0 6.0 1990 1991 19.0 33.5 42.0 5.7 1980 1991 19.0 33.5 42.0 5.5 1993 14.0 33.2 43.0 5.8 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 19.0 33.1 45.0 6.0 1990 1991 1900 33.0 43.0 5.8 1990 1991 1900 33.0 43.0 5.8 1990 1991 1900 33.0 43.0 5.8 1990 1991 1900 33.0 43.0 5.8 1990 1991 1900 33.0 43.0 6.6 2001 2001 18.0 33.0 43.0 6.6 2002 201 18.0 33.0 43.0 6.0 2003 21.5	1960					
1964 190 31.6 42.0 5.9 1965 190 31.8 41.0 5.9 1966 16.0 32.0 42.0 6.1 1967 18.0 32.3 42.0 6.0 1968 17.5 31.2 40.5 5.5 1969 16.0 32.1 43.0 5.4 1970 1970 19.0 32.1 43.0 5.4 1970 1971 11.0 30.5 41.0 5.9 1971 11.0 30.5 41.0 5.9 1973 12.5 32.0 42.5 5.6 1973 12.5 32.0 42.5 5.5 1973 12.5 32.0 42.5 5.7 1974 18.0 31.9 41.0 5.5 1975 1975 19.5 31.8 42.5 5.4 1976 20.0 32.2 43.0 5.4 1977 18.0 33.3 43.0 5.4 1978 15.0 31.6 41.0 5.8 1979 15.1 31.5 44.0 6.2 1970 1980 19.0 32.4 44.0 5.5 1980 1981 19.0 31.9 44.0 5.0 1980 1981 19.0 31.9 44.0 5.0 1980 1981 19.0 31.2 42.5 5.6 1986 17.0 32.1 34.0 5.1 1988 19.0 31.2 42.5 5.6 1986 17.0 32.1 34.0 5.1 1988 19.0 31.2 43.0 5.3 1987 15.0 32.3 42.0 5.7 1988 19.0 32.0 43.0 5.8 1987 15.0 32.3 42.0 5.7 1988 19.0 32.0 43.0 5.8 1999 16.0 32.4 44.0 6.0 1990 1991 19.0 33.5 42.0 5.7 1989 16.0 32.4 44.0 6.0 1990 1991 19.0 33.5 42.0 5.7 1991 1990 16.0 32.4 44.0 6.0 1992 16.0 32.0 43.0 5.8 1993 14.0 33.1 45.0 6.0 1994 18.0 33.1 45.0 6.0 1995 18.5 33.9 45.0 6.0 1996 20.0 34.1 45.5 5.6 1997 14.0 33.1 45.5 6.8 1999 18.5 33.3 45.0 6.0 1990 1991 19.0 33.5 42.0 5.5 1991 1992 16.0 32.0 43.0 5.8 1992 16.0 32.0 43.0 5.8 1993 14.0 33.0 43.0 5.8 1994 18.0 33.1 45.0 6.0 1995 18.5 33.9 45.0 6.0 1996 20.0 34.1 45.5 5.5 2004 20.0 33.0 45.5 6.6 2005 18.0 33.4 45.5 6.6 2006 19.0 33.0 43.0 6.5 2007 15.0 33.0 43.0 6.5 2008 17.0 33.0 43.0 6.5 2009 20.0 33.0						
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Total 1960						
Total 1960 16.0 31.9 43.0 5.7 1970 1971 11.0 30.5 41.0 5.9 1973 12.5 32.0 42.5 5.5 1974 18.0 31.9 41.0 5.5 1975 19.5 31.8 42.5 5.4 1976 20.0 32.2 45.0 5.4 1977 18.0 33.3 43.0 5.4 1978 15.0 31.6 41.0 5.8 1979 15.1 31.5 44.0 6.2 1980 19.0 31.9 44.0 5.5 1981 19.0 31.9 44.0 5.5 1982 17.1 32.0 43.5 5.7 1983 20.0 31.7 44.0 5.4 1984 19.0 31.3 44.0 5.4 1985 16.0 31.2 42.5 5.6 1986 17.0 32.1 43.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1972	Total 1960		16.0	31.9	43.0	5.7
1973	1970	1971	11.0	30.5	41.0	5.9
1974		1972	18.0	32.2	42.0	5.5
1975		1973	12.5	32.0	42.5	5.7
1976 20.0 32.2 45.0 5.4		1974	18.0	31.9	41.0	5.5
1977						
1978						
1979						
Total 1970 11.0 31.9 45.0 5.5 1980 1981 19.0 31.9 44.0 5.0 1982 17.1 32.0 43.5 5.7 1983 20.0 31.7 44.0 5.4 1984 19.0 31.3 41.0 5.4 1985 16.0 31.2 42.5 5.6 1986 17.0 32.1 43.0 5.3 1987 15.0 32.3 42.0 5.7 1988 19.0 32.0 43.0 5.3 1989 16.0 32.2 43.0 5.3 1989 16.0 32.2 43.0 5.5 1990 160 32.2 44.0 6.0 1991 19.0 33.5 42.0 5.3 1990 1991 19.0 33.5 42.0 6.5 1993 14.0 33.2 44.0 6.0 1994 18.0 33.1						
Total 1970 11.0 31.9 45.0 5.7 1980 1981 19.0 31.9 44.0 5.0 1982 17.1 32.0 43.5 5.7 1983 20.0 31.7 44.0 5.4 1984 19.0 31.3 41.0 5.1 1985 16.0 31.2 42.5 5.6 1986 17.0 32.1 43.0 5.3 1987 15.0 32.3 42.0 5.7 1988 19.0 32.2 43.0 5.8 1989 16.0 32.2 43.0 5.8 1990 16.0 32.4 44.0 6.0 1990 1991 19.0 33.5 42.0 6.5 1990 1991 19.0 33.1 45.0 6.1 1991 19.0 33.1 45.0 6.1 1992 16.0 32.0 42.0 6.5 1993 14.0						
1980	Total 1970	1360				
1982		1981				
1983 20.0 31.7 44.0 5.4 1984 19.0 31.3 41.0 5.1 1985 16.0 31.2 42.5 5.6 1986 17.0 32.1 43.0 5.3 1987 15.0 32.3 42.0 5.7 1988 19.0 32.0 43.0 5.1 1989 16.0 33.2 43.0 5.8 1990 16.0 32.4 44.0 6.0 1990 15.0 32.0 44.0 6.0 1991 19.0 33.5 42.0 5.3 1990 1991 19.0 33.5 42.0 6.5 1991 1992 16.0 32.0 44.0 6.1 1994 18.0 33.1 45.0 6.0 1995 18.5 33.9 45.0 6.0 1996 20.0 34.1 45.5 5.5 1997 14.0 33.1 44.5 6.8 1998 18.0 32.8 46.0 6.6 1999 18.5 34.3 46.5 6.3 1990 1991 19.0 33.4 45.5 6.1 1991 18.0 33.4 45.5 6.5 1992 18.5 34.3 46.0 6.0 1993 18.0 33.4 45.5 6.5 2000 19.5 34.3 46.5 6.3 2001 2002 18.5 34.0 45.5 6.1 2003 21.5 34.0 45.5 6.1 2004 20.5 32.9 44.0 6.3 2005 18.0 33.4 45.0 5.6 2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 45.5 6.1 2009 20.0 33.3 44.5 6.3 2010 20.0 33.3 44.5 6.3 2010 2010 33.7 45.0 6.8 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.3 2017 2016 22.0 35.6 46.0 5.5 2018 2016 22.0 35.6 46.0 5.3 2016 22.0 35.6 46.0 5.3 2017 2016 22.0 35.6 46.0 5.5 2018 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 22.0 35.6 46.0 5.5 2016 2	2300					
1984 19.0 31.3 41.0 5.1						
1986						
1987 15.0 32.3 42.0 5.7		1985	16.0	31.2	42.5	5.6
1988 19.0 32.0 43.0 5.1		1986	17.0	32.1	43.0	5.3
1989		1987	15.0	32.3	42.0	5.7
Total 1980			19.0	32.0	43.0	5.1
Total 1980 15.0 32.0 44.0 5.5 1990 1991 19.0 33.5 42.0 5.3 1992 16.0 32.0 42.0 6.5 1993 14.0 33.2 44.0 6.1 1994 18.0 33.1 45.0 6.0 1995 18.5 33.9 45.0 6.0 1996 20.0 34.1 45.5 5.5 1997 14.0 33.1 44.5 6.8 1998 18.0 32.8 46.0 6.6 1999 18.5 34.3 46.5 6.3 2000 19.5 34.3 46.5 6.3 3000 19.5 34.3 46.5 6.3 4000 19.5 34.3 46.5 6.2 2000 19.5 34.0 45.5 6.6 2000 19.5 34.0 45.5 6.6 2001 18.0 33.6 45.5						
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1992 16.0 32.0 42.0 6.5						
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Total 1990 19.5 34.3 46.5 6.3 Total 1990 14.0 33.4 46.5 6.2 2000 2001 18.0 33.6 45.5 6.6 2002 18.5 34.0 45.5 6.1 2003 21.5 34.0 45.0 5.5 2004 20.5 32.9 44.0 6.3 2005 18.0 33.4 45.0 5.6 2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 45.0 6.3 2010 2009 20.0 33.3 44.5 6.3 2010 2010 20.0 33.0 45.5 6.1 Total 2000 15.0 33.4 45.5 6.2 Total 2010 2011 12.0 33.7 45.0 5.9 2013 18.0 33.6 46.0 5.5		1998	18.0	32.8	46.0	6.6
Total 1990 14.0 33.4 46.5 6.2 2000 2001 18.0 33.6 45.5 6.6 2002 18.5 34.0 45.5 6.1 2003 21.5 34.0 45.0 5.5 2004 20.5 32.9 44.0 6.3 2005 18.0 33.4 45.0 5.6 2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 45.0 6.6 2009 20.0 33.3 44.5 6.2 2010 20.0 20.0 33.3 44.5 6.2 Total 2000 15.0 33.4 45.5 6.1 2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 5.5 2015 14.		1999	18.5	34.3	46.0	6.0
2000 2001 18.0 33.6 45.5 6.6 2002 18.5 34.0 45.5 6.1 2003 21.5 34.0 45.0 5.5 2004 20.5 32.9 44.0 6.3 2005 18.0 33.4 45.0 5.6 2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 45.0 6.6 2009 20.0 33.3 44.5 6.3 2010 20.0 33.3 44.5 6.3 2011 12.0 33.7 45.0 6.8 2012 2011 12.0 33.7 45.0 5.9 2013 18.0 33.6 46.0 5.5 2014 16.0 35.4 46.0 5.7 2015 14.0 34.6 46.0 5.7 2016 22.0 35.6		2000	19.5	34.3	46.5	6.3
2002 18.5 34.0 45.5 6.1	Total 1990		14.0	33.4	46.5	6.2
2003 21.5 34.0 45.0 5.5 2004 20.5 32.9 44.0 6.3 2005 18.0 33.4 45.0 5.6 2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 43.0 5.9 2009 20.0 33.3 44.5 6.3 2010 20.0 33.0 44.5 6.2 Total 2000 15.0 33.4 45.5 6.1 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.5 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0	2000					
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2006 19.0 33.9 44.0 5.9 2007 15.0 33.0 45.0 6.6 2008 17.0 33.0 43.0 5.9 2009 20.0 33.3 44.5 6.3 2010 20.0 33.0 44.5 6.2 Total 2000 15.0 33.4 45.5 6.1 2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.7 2015 14.0 34.6 46.0 5.7 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0						
2007 15.0 33.0 45.0 6.6						
2008						
2009 20.0 33.3 44.5 6.3 2010 20.0 33.0 44.5 6.2 Total 2000 15.0 33.4 45.5 6.1 2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0						
Z010 20.0 33.0 44.5 6.2 Total 2000 15.0 33.4 45.5 6.1 2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.7 2015 14.0 34.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0						
Total 2000 15.0 33.4 45.5 6.1 2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.7 2015 14.0 34.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0						
2010 2011 12.0 33.7 45.0 6.8 2012 21.0 34.1 45.0 5.9 2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.7 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0	Total 2000					6.1
2013 18.0 33.6 46.0 6.4 2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.7 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0	2010	2011	12.0	33.7	45.0	6.8
2014 16.0 35.4 46.0 5.5 2015 14.0 34.6 46.0 5.7 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0		2012	21.0	34.1	45.0	5.9
2015 14.0 34.6 46.0 5.7 2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0		2013	18.0	33.6	46.0	6.4
2016 22.0 35.6 46.0 5.3 Total 2010 12.0 34.5 46.0 6.0						5.5
Total 2010 12.0 34.5 46.0 6.0						
		2016				
11.0 32.7 46.5 5.9						
	i otal general		11.0	32.7	46.5	5.9







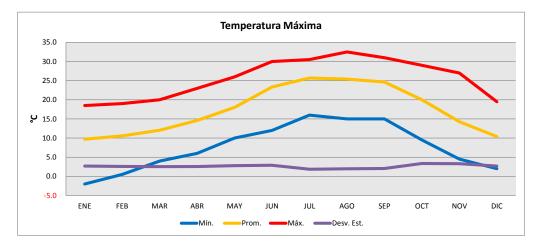


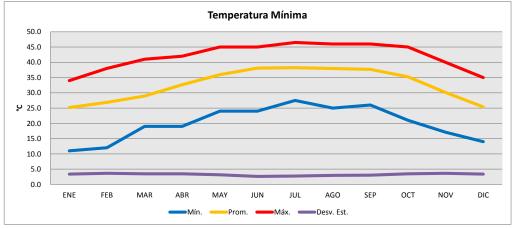
Estacion	26018
NOMBRE	CIUDAD OBREGON (DGE)
ESTADO	SONORA

	Temp Min (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		-2.0	9.7	18.5	2.7
FEB		0.5	10.6	19.0	2.6
MAR		4.0	12.0	20.0	2.5
ABR		6.0	14.6	23.0	2.6
MAY		10.0	18.0	26.0	2.8
JUN		12.0	23.3	30.0	2.9
JUL		16.0	25.7	30.5	1.9
AGO		15.0	25.4	32.5	2.0
SEP		15.0	24.7	31.0	2.1
ОСТ		9.5	20.0	29.0	3.4
NOV		4.5	14.3	27.0	3.3
DIC		2.0	10.4	19.5	2.7
Total gene	ral	-2.0	17.4	32.5	6.5

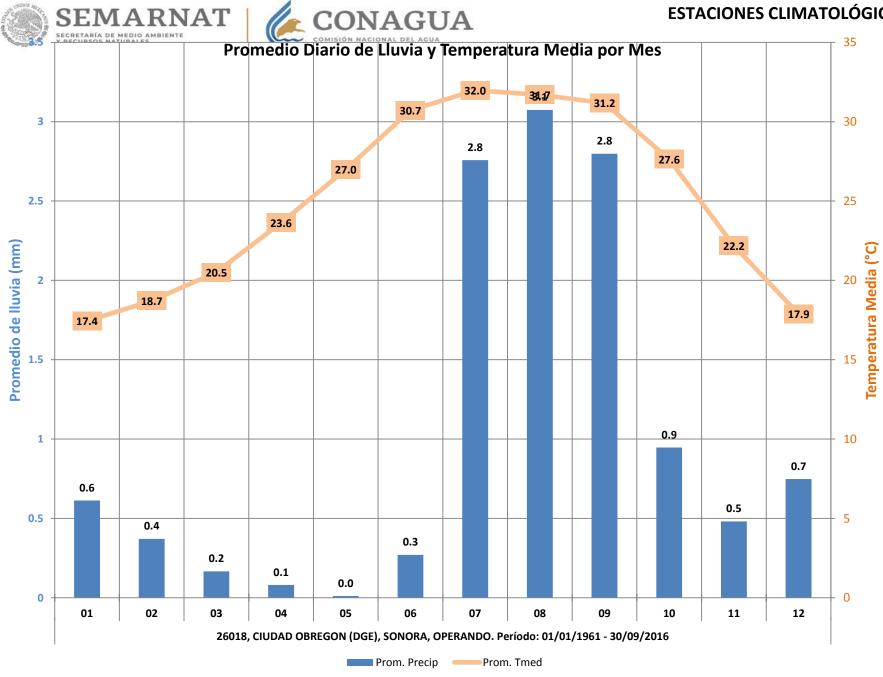
Estacion	26018
NOMBRE	CIUDAD OBREGON (DGE)
ESTADO	SONORA

	Temp Max (°C)				
Mes	Mín.		Prom.	Máx.	Desv. Est.
ENE		11.0	25.2	34.0	3.4
FEB		12.0	26.9	38.0	3.6
MAR		19.0	29.0	41.0	3.5
ABR		19.0	32.7	42.0	3.5
MAY		24.0	36.0	45.0	3.2
JUN		24.0	38.1	45.0	2.6
JUL		27.5	38.2	46.5	2.7
AGO		25.0	38.0	46.0	2.9
SEP		26.0	37.7	46.0	3.0
OCT		21.0	35.3	45.0	3.5
NOV		17.1	30.1	40.0	3.6
DIC		14.0	25.4	35.0	3.4
Total general		11.0	32.7	46.5	5.9











Estacion NOMBRE ESTADO 26018 CIUDAD OBREGON (DGE) SONORA

	Del.	mavera			Verano			Otoño			Invierno		
Déecada Año		navera via (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)	Lluvia (mm)	T min (°C)	T max (°C)
1960	1961	0.2		33.9	2.5	24.0	36.3	0.6		29.9	0.5		
	1962	0.0		33.4	4.0	26.7	37.3	0.6		31.9	0.6		
	1963	0.0	18.1	35.5	2.6	26.3	37.2	0.3	18.5	30.9	0.1	10.5	26.5
	1964	0.0		33.4	2.5	26.4	37.2	1.0		31.8	0.2		
	1965	0.0		33.5	2.0		37.0	0.5		31.6	0.6		24.9
	1966	0.0		35.3	2.8	26.9	37.1	1.2		31.0	0.5		24.6
	1967	0.0		34.4	2.3		37.8	1.6		31.1	0.0		25.7
	1968 1969	0.1	18.2 18.0	33.4 34.8	3.0	26.1 26.7	35.9 37.5	0.6		30.9 31.4	0.6		24.7 24.7
	1969	0.0		35.0	3.4		36.6	0.8		30.7	0.7		26.0
Total 1960	1570	0.0		34.3	2.8	26.1	37.0	0.8		31.1	0.1		25.3
1970	1971	0.0		32.8	2.0	25.0	35.9	1.5		28.3	0.0		25.0
	1972	0.0		34.6	3.5	25.0	36.7	1.8	17.0	30.7	0.8	10.6	
	1973	0.0	16.7	33.2	3.2	25.9	37.1	0.0	16.2	32.8	1.0	10.9	25.0
	1974	0.0	17.7	34.5	3.7	25.6	36.5	1.5	16.6	30.6	0.1	10.3	26.0
	1975	0.0		32.7	2.5	25.5	36.6	0.0	15.6	32.0	0.1		25.9
	1976	0.0		34.3	1.5		37.6	1.5		30.1	0.1		26.8
	1977	0.0		34.0	3.0	26.0	38.3	0.1		33.4	0.2		27.1
	1978	0.0		33.5	1.8		37.1	4.0		29.4	0.8		26.3
	1979	0.1	16.3	33.3	1.1	24.7	37.1			31.2	1.1		24.2
T-4-1 1070	1980	0.0		33.2	1.5	25.1	37.8	1.0		31.5	0.1		26.9
Total 1970 1980	1981	0.0		33.6 32.4	2.4 1.8	25.4 24.8	37.1 36.9	1.1		31.0 32.1	0.4 1.5		
1500	1982	0.0		33.6	2.9	24.3	37.5	2.0		31.4	0.2		
	1983	0.0		32.8	2.9	23.2	37.1	2.4		30.9	1.1		25.8
	1984	0.0		33.2	5.0	23.4	35.9	1.1	14.3	29.7	1.1		26.5
	1985	0.1	17.3	32.9	1.0	24.5	36.5	1.5	14.1	30.1	0.6	9.7	25.3
	1986	0.0	18.1	34.2	1.9	24.5	37.1	2.2	14.4	30.4	0.2	11.0	26.5
	1987	0.1		32.6	1.0		37.5	0.3		32.9	0.2		
	1988	0.0		33.8	3.3	24.4	36.8	0.6		32.0	0.1		26.8
	1989	0.2		35.3	2.8	25.4	37.8	0.6		33.6	0.9		
	1990	0.0		35.5	3.3	23.1	36.0	1.6		33.1	0.6		
Total 1980 1990	1991	0.1 0.0		33.6 34.2	2.6 3.1	24.2 24.5	36.9 37.9	1.4 1.4		31.6 31.5	0.6		25.9 28.4
1990	1991	0.0		33.9	3.3	24.5	38.1	0.6		31.5	2.3		
	1993	0.0		35.4	1.3	25.1	38.6	1.0		32.2	0.6		26.4
	1994	0.0		35.3	3.2		38.5	1.4		31.2	0.3		
	1995	0.0		34.5	2.7	25.5	40.0	0.1		33.8	0.4		27.2
	1996	0.0	18.6	36.4	4.2		38.5	0.2		32.9	0.0		28.8
	1997	0.5	18.0	35.1	2.8	26.0	39.7	1.5	16.8	31.0	0.2	9.4	26.2
	1998	0.1	17.3	33.7	1.8	26.8	39.5	0.0		32.4	0.1		25.3
	1999	0.1	16.9	35.0	2.5	26.5	39.7	0.2		34.0	0.0		
	2000	0.0		37.7	1.2		40.1	1.9		31.9	0.0		
Total 1990	2004	0.1		35.1	2.6		39.1	0.8		32.2	0.4		
2000	2001 2002	0.0		35.5 36.3	1.8 2.8	26.4 25.9	40.0 40.2	2.1 0.8		32.4 32.6	0.1		26.3 26.9
	2002	0.0		35.6	2.0		39.5	0.8		32.8	0.2		28.0
	2004	0.1	18.9	35.8	4.2	25.4	39.0	0.5		30.2	1.8		26.7
	2005	0.0		34.2	3.2		39.3	0.2		33.3	1.4		
	2006	0.0		36.0	1.6		39.3	0.7		32.7	0.0		
	2007	0.0		34.4	3.1	25.8	39.1	0.7		32.3	0.3		26.2
	2008	0.0		34.9	4.5	25.0	37.6	0.2		33.4	0.1		26.0
	2009	0.0		35.0	3.2	25.6	39.3	0.2		30.6	0.1		
	2010	0.0		34.2	1.3	26.3	39.8	1.2		32.1	0.3		25.8
Total 2000		0.0		35.2	2.8	25.7	39.3	0.7		32.3	0.5		
2010	2011	0.0		35.7	3.0	25.7	40.0	0.8		32.2	0.0		26.7
	2012	0.0		36.3	2.4	25.3	39.2	1.0		32.7	0.1		27.9
	2013	0.0		35.5	3.2	25.1	39.7	1.4		32.1	0.0		26.9
	2014 2015	0.0		37.5 36.1	3.1	25.7 25.0	40.0 40.2	0.5		35.0 33.7	0.0		28.8 28.5
	2015	0.4		35.7	2.7	25.0	40.2	0.7		33.7	0.6		30.1
Total 2010	2010	0.0		36.1	3.0	25.0	39.9	0.9		33.2	0.4		28.1
Total general		0.1	17.2	34.5	2.7	25.4	38.1	1.0		31.8	0.4		26.4

