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CONTRIBUTO ALLO STUDIO DEL CLIMA DI BERGAMO
L'ELIOFANIA: OSSERVAZIONI TRENTENNALI

RIASSUNTO: Sono esposte le rilevazioni dell'Eliofania eseguite in un trentennio compreso tra il 1954 ed il 1990 presso la stazione meteorologica della ex Stazione Sperimentale di Maiscoltura di Bergamo, ora Sezione Mais dell'Istituto Nazionale per la Cerealicoltura. I dati sono elaborati per decadi, mesi, decenni e trentennio, con le relative misure di variabilità. Sono inoltre esposti i rapporti percentuali tra l'Eliofania reale e quella potenziale. Le indicazioni fornite sono utili sia per lo studio del clima di Bergamo, sia per una migliore utilizzazione dell'energia solare.

SUMMARY: Data on Eliofania since 1954 to 1990 obtained in weather station of ex "Stazione Sperimentale di Maiscoltura di Bergamo" now "Sezione Mais dell'Istituto Nazionale di Cerealicoltura" are here reported. They are computed for periods of ten days, months, ten years and thirty years with their variability measure. Rate between real Eliofania and potential Eliofania are also explained. This work gives useful knowledge about weather of Bergamo and a better use of solar energy.

PAROLE CHIAVE: Meteorologia, Eliofania, Sole.

INTRODUZIONE: Esiste oggi l'indifferibile esigenza di utilizzare nel miglior modo possibile le risorse offerte dalla natura senza alterarne gli equilibri. Per un razionale uso di queste risorse, non tutte disponibili in modo illimitato, è necessario l'affinamento della conoscenza dell'ambiente naturale in cui l'uomo vive, lavora e produce. Uno tra i piú importanti elementi naturali che la meteorologia studia a questo scopo è la luce, vista nei sui tre principali aspetti: intensitá, qualitá e durata. L'Eliofania indica lo splendere del sole in cielo. Normalmente l'Eliofania viene espressa in ore e decimi di ora, per indicare il periodo di tempo durante il quale una determinata localitá viene illuminata e riscaldata dal sole. L'Eliofania dipende da due parametri principali: latitudine del luogo di osservazione e stato del cielo. Dalla latitudine del luogo di osservazione dipende la declinazione solare e quindi la levata e il tramonto del sole. L'insolazione potenziale di una localitá viene determinata conteggiando le ore e le frazioni di ora che decorrono dalla levata al tramonto. Lo stato del cielo nel luogo di osservazione incide notevolmente sulla durata dell'insolazione, in quanto, nelle zone con clima continentale e subcontinentale, esso puó permanere coperto da nubi o da nebbie

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per piú giorni consecutivi. E' utile conoscere le frazioni di insolazione effettiva delle diverse localitá, perchè sole significa energia a basso costo. Con questo lavoro sono presentate le misure trentennali dell'Eliofania rilevate, tra il 1954 ed il 1990, presso la stazione meteorologica della ex Stazione Sperimentale di Maiscoltura di Bergamo, ora Sezione dell'Istituto Nazionale per la Cerealicoltura. La Stazione è situata sul territorio della cittá, ai confini con il comune di Stezzano; le sue coordinate geografiche sono:
Latitudine: 45 39' 38" N.
Longitudine: 2 47' 40" W di Monte Mario.
Altezza s.l.m.: 218 m.
Sono state scelte, tra il 1954 ed il 1990, le trenta annate piú complete di osservazioni. Le misure dell'insolazione solare sono state effettuate mediante l'eliofanografo di Campbell-Stokes (Fig. 1) e riportate in ore e decimi di ora.

Fig. 1.- Eliofanografo di Campbell-Stokes

I dati giornalieri cosí ottenuti sono stati tabulati evidenziando:
- le somme per decadi;
- le medie decadali per giorno;
- le somme mensili;
- le medie mensili per giorno;
- le medie trentennali per giorno.

La misura della variabilitá dei dati esposti con i valori medi è stata espressa mediante la deviazione standard. Sono stati inoltre estratti i valori medi giornalieri di insolazione reale per ciascuna decade. Questi dati sono stati confrontati con l'Eliofania potenziale ed i risultati riportati in opportuni grafici (Figg. 2-3)

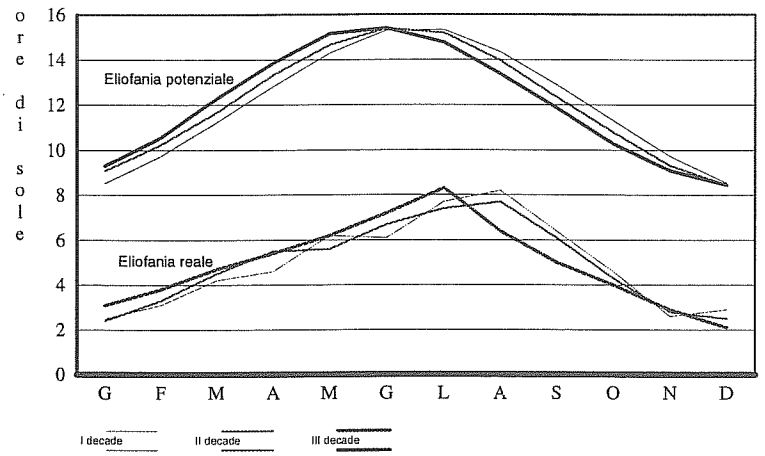

Fig. 2 - Eliofania reale e potenziale, medie trentennali per decade.

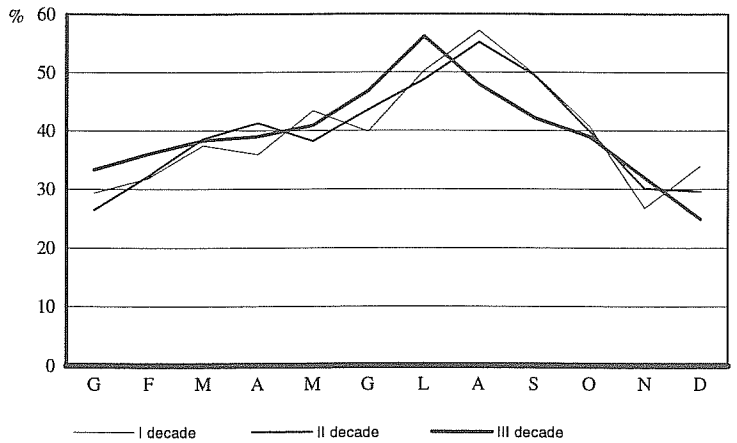

Fig. 3 - Rapporto percentuale tra eliofania reale e potenziale.

RISULTATI: Tra le principali indicazioni ottenibili si evidenzia quanto segue:
a) le giornate mediamente piú soleggiate sono quelle comprese tra la terza decade di luglio e la seconda decade di agosto;
b) il rapporto Eliofania reale/Eliofania potenziale è buono anche in settembre, con valori medi superiori a quelli di giugno;
c) i rapporti di valore meno elevato riguardano i primi e gli ultimi giorni dell'anno, con particolare evidenza per i primi dieci giorni di novembre;
d) le serie di piú giorni consecutivi senza sole sono, correlativamente, evidenziate dai mesi dell'autunno e dell'inverno. In particolare si segnala il mese di gennaio 1972, con soltanto 3,5 ore di sole nei primi 22 giorni del mese.
e) per quanto riguarda la variabilità dei dati, essa è ovviamente maggiore per i mesi in cui sono più frequenti le giornate con insolazione diretta scarsa o nulla. Il coefficiente di variabilità, che percentualizza la deviazione standard rispetto al valore medio, decresce sensibilmente da gennaio ad agosto, con una impennata in aprile (mese notoriamente perturbato) e aumenta rapidamente da settembre a dicembre (tab. 1).

	G	F	M	A	M	G	L	A	S	O	N	D
M	3.0	3.1	4.4	4.5	5.5	6.6	7.6	7.5	5.3	3.4	3.1	2.6
σ	3.2	3.1	3.6	4.0	4.0	3.5	3.3	3.2	3.4	3.3	3.1	2.9
C.V.%	106.6	100.0	81.8	88.9	72.7	53.0	43.4	42.7	64.2	97.1	100	111.5

Tab 1 - Variabilità dei valori medi mensili trentennali espressa mediante la deviazione standard (σ) ed il coefficiente di variabilità percentuale (c.v.%= 100σ/M).

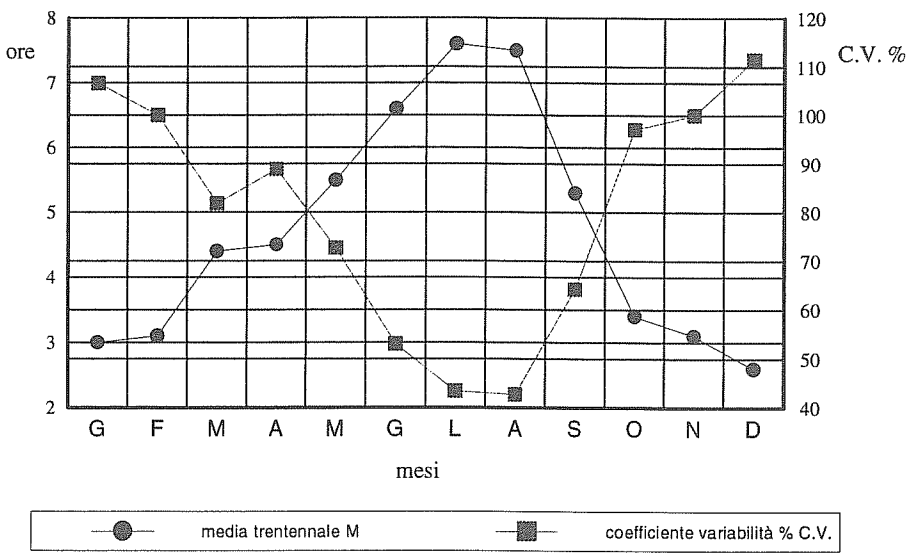

Fig. 4 - Correlazione inversa tra la media mensile delle ore di sole e il coefficiente di variabilità.

Nelle tabelle allegate (pagg. 172-183) sono riportati i dati giornalieri dell'Eliofania, mese per mese.
Le sigle utilizzate per distinguere le elaborazioni dei dati sono descritte qui di seguito:

Σd - Somma per decadi delle ore di sole.
Md - Media per decadi.
σd - Deviazione standard relativa.
Σm - Somma delle ore di sole mensili.
Mm - Media mensile per decennio.
σm - Deviazione standard relativa.
Mg - Media trentennale giornaliera.
Σg - Deviazione standard relativa.
Mdg - Media trentennale per decade.
σdg - Deviazione standard relativa.
M - Media trentennale mensile.
σ - Deviazione standard relativa.

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GENNAIO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	4.3	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	5.2		
2	5.7	0.1	0.0	0.0	0.0	2.1	0.0	0.0	0.0	8.2		
3	2.6	0.0	0.0	3.8	0.0	2.5	0.0	0.0	0.0	7.2		
4	0.0	0.0	5.3	2.6	0.0	6.7	0.0	0.0	0.0	5.3		
5	0.0	0.0	0.0	0.0	7.3	6.5	0.0	5.6	0.0	0.0		
6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	4.8		
7	0.0	0.0	7.7	2.0	0.0	6.8	0.0	0.0	0.0	8.2		
8	0.0	0.0	5.7	7.0	0.0	0.0	2.6	0.0	0.2	5.3		
9	3.5	2.3	6.8	4.5	6.3	3.8	6.0	0.0	0.6	5.3		
10	7.0	0.2	1.0	1.7	7.3	0.0	0.8	0.0	0.0	0.0		
Σd	23.0	2.6	26.8	21.6	20.9	29.5	9.4	5.6	0.8	49.5	1.9	2.7
11	3.8	0.0	3.8	0.0	7.8	6.1	0.0	0.0	0.0	0.0		
12	3.7	0.0	0.6	0.0	6.8	2.2	1.0	1.2	0.0	0.0		
13	0.1	0.0	0.6	7.7	5.7	0.0	0.0	0.0	0.0	0.0		
14	0.0	1.0	1.8	8.0	3.2	4.0	5.0	5.8	4.2	0.0		
15	5.4	1.0	0.2	6.7	4.7	0.0	0.0	1.0	8.0	0.0		
16	0.0	0.0	5.3	6.3	2.8	1.2	6.7	5.2	5.7	0.0		
17	0.0	6.3	0.0	5.0	6.2	6.7	4.5	1.5	2.8	0.8		
18	6.8	4.3	6.0	0.0	5.0	2.0	5.8	0.0	0.0	4.1		
19	5.8	7.5	6.8	0.0	0.0	0.0	5.9	0.0	1.8	0.0		
20	2.8	2.7	7.0	0.0	0.0	2.0	2.3	5.0	3.7	0.0		
Σd	28.3	22.8	32.1	33.7	42.2	24.2	31.2	19.7	26.2	4.9	2.7	2.7
21	6.0	6.3	8.0	1.0	0.0	6.3	3.8	6.0	0.0	0.0		
22	0.9	0.2	6.9	0.8	0.0	3.1	2.5	0.0	7.2	3.3		
23	0.6	3.3	0.0	0.0	0.0	6.5	0.0	4.0	7.0	6.0		
24	0.0	7.3	0.0	4.8	2.7	0.0	0.0	7.0	7.0	4.7		
25	5.2	6.7	0.0	3.2	5.0	0.0	0.0	0.3	8.0	5.3		
26	0.0	6.3	6.2	0.0	8.0	0.0	0.0	6.8	4.2	0.9		
27	0.0	0.5	5.0	7.3	7.8	0.0	5.3	7.8	8.0	2.6		
28	0.0	2.1	8.5	8.0	6.8	0.0	5.5	8.0	7.7	0.3		
29	0.0	6.1	8.5	5.5	7.7	0.0	3.8	6.2	5.7	3.0		
30	2.9	0.0	8.3	8.3	6.5	7.5	0.6	8.5	3.5	4.3		
31	0.0	2.0	5.0	6.4	6.2	4.4	0.0	8.0	4.7	5.5		
Σd	15.6	40.8	56.4	45.3	50.7	27.8	21.5	62.6	63.0	35.9	3.8	3.1
Σm	66.9	66.2	115.3	100.6	113.8	81.5	62.1	87.9	90.0	90.3	2.8	3.0

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	0.0	0.3	4.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0		
2	0.0	6.3	0.0	4.0	0.0	2.1	0.1	0.0	0.0	0.0		
3	0.0	6.7	6.7	0.4	4.3	0.0	2.2	0.0	0.6	0.0		
4	6.7	7.5	6.7	5.3	4.1	0.0	1.1	0.0	1.2	0.0		
5	7.0	7.3	0.0	6.0	6.3	0.0	6.2	0.0	3.1	0.0		
6	4.2	6.5	5.5	0.0	7.0	0.2	7.2	0.0	3.0	0.0		
7	4.3	0.8	2.2	3.8	0.0	1.5	6.9	0.0	5.3	0.0		
8	6.0	0.0	5.5	7.5	0.0	0.8	6.7	0.0	4.1	0.0		
9	0.0	0.0	6.1	0.0	7.4	0.0	6.1	0.0	7.2	2.0		
10	5.0	0.0	5.7	0.0	6.5	0.0	7.0	0.0	2.7	1.0		
Σd	33.2	35.4	42.9	27.0	37.6	4.6	43.5	0.0	27.2	3.0	2.5	2.9
11	1.2	0.0	0.0	0.2	0.0	0.0	4.5	3.5	5.2	2.7		
12	0.0	0.0	0.0	7.0	0.0	0.0	2.8	0.0	0.0	4.9		
13	0.2	0.2	5.3	7.7	0.0	0.0	6.7	0.0	0.0	2.5		
14	0.9	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5		
15	0.0	2.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	0.0	2.7	5.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
17	0.0	2.0	0.0	0.0	5.3	8.0	0.4	0.0	0.0	6.5		
18	5.0	2.0	0.0	1.7	4.6	6.6	7.1	0.0	0.0	7.5		
19	0.0	0.6	0.0	5.2	7.0	7.7	0.0	0.0	0.2	6.6		
20	6.8	0.0	0.0	6.7	6.4	1.0	0.0	0.0	0.0	7.2		
Σd	14.1	15.2	17.7	28.5	23.3	23.6	21.5	3.5	5.4	42.4	2.0	2.7
21	7.0	0.0	0.0	5.8	2.5	0.0	0.0	0.0	0.0	8.0		
22	1.7	0.0	0.0	5.2	4.5	3.2	0.0	0.0	0.0	7.3		
23	6.0	0.0	0.0	6.5	3.5	2.5	0.0	0.6	4.0	0.0		
24	8.3	6.0	0.0	1.3	6.4	0.0	0.0	5.0	7.3	1.5		
25	0.2	1.3	0.3	6.7	0.0	0.0	0.0	0.0	3.3	0.0		
26	2.3	0.0	0.0	5.5	6.5	0.0	0.9	5.5	6.6	0.0		
27	0.0	0.0	0.0	6.0	0.8	0.0	0.2	0.0	0.0	8.0		
28	0.0	0.0	1.3	1.5	0.0	0.0	6.0	0.0	6.4	0.0		
29	0.0	0.0	0.0	4.8	0.0	1.0	0.2	5.3	8.2	0.0		
30	0.0	0.4	0.0	4.5	0.0	0.0	0.0	1.0	7.8	0.0		
31	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0		
Σd	25.5	7.7	1.6	49.9	24.2	6.7	7.3	17.4	43.6	24.8	1.9	2.7
Σm	72.8	58.3	62.2	105.4	85.1	34.9	72.3	20.9	76.2	70.2	2.1	2.8

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd
1	7.8	3.5	0.0	- -	0.0	0.0	0.0	0.0	0.0	2.7		
2	4.9	7.0	7.9	- -	0.0	0.0	2.8	0.0	7.0	0.0		
3	0.0	7.1	8.4	- -	0.0	0.0	6.2	0.0	6.6	0.0		
4	7.7	0.0	1.8	- -	5.9	0.0	2.5	0.0	4.9	1.3		
5	5.8	0.4	0.0	7.8	6.9	4.0	0.1	0.0	3.5	0.0		
6	5.7	3.8	3.4	0.8	5.1	0.0	0.0	0.0	0.0	0.0		
7	7.7	5.1	0.0	7.6	6.1	7.0	5.0	0.0	0.0	2.9		
8	4.8	0.1	4.1	7.7	0.3	0.0	6.4	7.5	0.0	0.0		
9	4.4	0.0	0.2	7.0	5.3	0.0	5.1	7.6	5.2	6.5		
10	2.5	0.0	2.6	0.0	6.8	5.0	0.0	7.2	0.0	6.7		
Σd	51.3	27.0	28.4	30.9	36.4	16.0	28.1	22.3	27.2	20.1	3.0	3.0
11	0.0	1.3	5.9	0.0	6.1	0.0	0.0	3.8	0.0	6.8		
12	0.0	7.5	0.0	5.5	0.4	6.5	0.0	0.0	0.0	6.5		
13	0.0	7.8	1.5	0.0	3.1	3.0	0.0	0.0	0.0	3.7		
14	0.5	8.1	1.2	6.5	3.9	7.2	0.0	0.0	2.0	6.8		
15	0.0	7.8	0.0	0.0	5.6	8.0	0.0	0.0	3.7	6.5		
16	0.0	7.1	0.0	8.3	7.9	6.6	0.0	0.5	3.8	2.5		
17	0.3	3.6	0.0	4.7	0.0	8.0	5.1	0.0	0.0	6.6		
18	0.0	0.0	0.0	6.2	7.9	1.3	7.0	0.0	0.0	1.1		
19	0.0	0.7	0.1	3.9	0.0	4.8	0.0	0.3	0.0	4.0		
20	0.0	0.0	0.0	1.5	0.0	7.8	0.0	0.0	4.5	1.2		
Σd	0.8	43.9	8.7	36.6	34.9	53.2	12.1	4.6	14.0	45.7	2.5	3.0
21	0.0	0.0	0.0	5.8	0.0	7.2	5.8	0.0	7.0	5.5		
22	0.0	0.0	0.0	7.8	0.0	0.0	5.0	0.5	7.5	6.5		
23	0.3	0.0	0.0	7.9	0.0	0.0	5.5	7.1	0.0	5.6		
24	0.0	0.0	1.0	7.8	4.6	7.0	8.2	2.0	7.1	0.0		
25	7.3	0.0	2.4	4.5	7.8	8.8	5.5	0.0	6.5	0.0		
26	7.8	1.0	0.0	7.5	0.0	8.5	0.0	2.7	8.3	0.5		
27	6.4	0.0	4.3	7.6	0.0	8.0	4.7	0.0	7.2	0.6		
28	0.0	0.0	1.9	6.9	0.0	2.8	7.4	0.0	6.6	0.0		
29	0.0	0.0	1.4	7.6	5.5	0.0	1.1	0.0	8.5	0.0		
30	0.7	4.5	0.1	6.8	0.0	0.0	3.1	6.7	8.7	0.0		
31	5.3	8.0	0.0	8.1	0.0	0.0	7.5	6.8	8.0	0.0		
Σd	27.8	13.5	11.1	78.3	17.9	42.3	53.8	25.8	75.4	18.7	3.3	3.4
Σm	79.9	84.4	48.2	145.8	89.2	111.5	94.0	52.7	116.6	84.5	3.0	3.2

	Mg	σg
	1.1	2.0
	2.0	2.9
	2.3	2.9
	2.6	2.8
	2.8	3.1
	1.9	2.6
	3.0	3.1
	2.7	3.0
	3.6	2.8
	2.6	2.9
	Mdg	σdg
Σd	2.5	2.9
	Mg	σg
	2.1	2.6
	1.9	2.7
	1.9	2.7
	2.8	2.8
	2.1	2.9
	2.6	3.0
	2.8	2.9
	3.1	2.9
	2.3	2.9
	2.3	2.7
	Mdg	σdg
Σd	2.4	2.8
	Mg	σg
	3.1	3.2
	2.5	2.8
	2.6	2.9
	3.6	3.2
	2.9	3.1
	3.2	3.3
	3.3	3.3
	2.9	3.3
	3.0	3.2
	3.2	3.3
	2.9	3.2
	Mdg	σdg
Σd	3.1	3.2
	M	σ
Σm	2.6	3.0

FEBBRAIO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	2.5	0.0	3.8	5.8	0.0	6.3	0.0	7.8	5.0	7.7		
2	0.0	0.0	4.3	6.8	0.0	0.0	6.0	7.4	2.7	8.0		
3	0.0	0.0	5.5	4.8	1.5	0.0	7.3	8.5	0.0	8.3		
4	0.0	5.0	0.0	7.2	0.0	0.0	6.0	8.3	0.7	4.6		
5	0.0	0.0	0.0	2.8	6.0	0.0	8.3	6.5	6.5	7.0		
6	0.0	0.0	0.0	0.0	7.8	0.0	8.0	8.6	8.0	7.7		
7	0.0	1.3	3.7	1.0	8.8	0.0	4.5	5.0	2.7	8.8		
8	0.0	8.2	0.0	0.0	8.3	6.5	8.8	0.0	0.7	2.5		
9	0.0	6.3	5.7	0.0	7.0	0.6	9.0	0.0	0.1	7.9		
10	2.4	9.0	0.0	0.0	1.4	7.3	7.2	6.5	2.0	4.0		
Σd	4.9	29.8	23.0	28.4	40.8	20.7	65.1	58.6	28.4	66.5	3.7	3.4
11	0.0	8.5	7.8	0.0	0.0	0.0	5.3	0.0	0.0	6.2		
12	0.0	2.2	0.0	0.2	1.0	0.0	7.7	1.0	0.0	5.2		
13	0.0	7.3	0.0	4.8	4.7	0.0	8.5	0.7	0.8	6.5		
14	0.0	8.0	4.2	0.3	7.7	7.8	8.3	9.6	5.8	0.0		
15	0.0	7.3	0.8	4.3	9.0	2.3	6.9	9.7	0.0	0.0		
16	4.0	8.3	7.7	0.5	7.7	2.7	7.7	9.0	0.0	0.0		
17	3.6	0.0	1.0	2.8	7.3	0.0	8.8	9.8	2.0	0.0		
18	4.3	0.0	0.0	2.5	7.8	0.0	8.7	9.2	0.5	2.7		
19	5.8	0.3	9.4	3.3	9.0	0.0	9.0	8.3	0.0	0.0		
20	5.4	5.7	0.0	9.5	9.3	0.0	9.2	6.0	3.3	0.8		
Σd	23.1	47.6	30.9	28.2	63.5	12.8	80.1	63.3	12.4	21.4	3.8	3.6
21	6.7	4.0	7.8	8.5	8.8	3.3	0.0	5.0	2.5	6.0		
22	6.2	9.2	3.5	3.3	9.5	0.0	0.0	2.8	0.0	7.2		
23	0.0	0.0	5.2	8.7	0.8	0.0	3.3	5.0	3.1	7.3		
24	7.8	0.0	5.8	1.7	0.2	5.8	8.7	8.3	6.8	0.0		
25	7.5	0.0	2.0	0.0	5.8	0.0	8.6	3.3	6.3	0.0		
26	0.0	0.0	3.0	0.3	8.0	7.0	7.5	0.0	8.8	0.0		
27	6.8	0.0	0.0	0.4	9.5	4.8	6.9	6.0	7.7	0.0		
28	0.8	0.0	8.5	8.7	8.0	2.3	0.0	0.0	8.0	3.5		
29						4.8				0.0		
30												
31												
Σd	35.8	13.2	35.8	31.6	50.6	28.0	35.0	30.4	43.2	24.0	4.0	3.4
Σm	63.8	90.6	89.7	88.2	154.9	61.5	180.2	152.3	84.0	111.9	Mm 3.8	σm 3.5

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	0.5	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0		
2	7.3	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.5	0.0		
3	7.3	0.0	0.0	0.0	0.0	3.5	5.0	0.0	1.0	0.0		
4	7.3	0.0	0.0	0.0	0.0	3.5	8.0	0.0	7.9	4.6		
5	2.2	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.1	5.7		
6	7.7	0.0	8.7	0.0	4.5	4.5	8.0	0.0	6.5	0.0		
7	7.3	0.0	8.0	0.0	2.5	1.3	8.0	0.0	6.8	7.1		
8	4.8	0.0	7.7	0.0	2.8	0.0	7.2	0.0	3.5	9.2		
9	9.2	0.0	8.0	0.0	9.0	0.0	7.5	0.0	0.0	3.9		
10	8.8	0.0	3.2	3.3	8.5	2.9	5.0	0.4	0.0	5.5		
Σd	62.4	0.0	35.6	3.3	27.3	17.9	59.7	0.4	35.3	36.0	2.8	3.3
11	8.7	0.0	8.7	1.3	9.3	5.3	1.6	0.0	7.1	0.7		
12	5.9	1.3	6.3	0.0	0.0	0.0	6.3	0.0	8.5	1.0		
13	4.7	0.0	2.0	4.5	4.8	6.0	0.3	2.7	0.4	0.0		
14	4.7	0.0	8.0	0.0	0.0	0.0	0.0	5.7	0.0	7.3		
15	8.7	8.2	8.6	0.0	0.0	0.0	0.0	6.1	4.1	2.3		
16	8.2	1.8	2.3	1.0	1.8	6.0	0.0	2.0	6.0	0.0		
17	7.0	0.0	0.0	0.0	4.0	8.3	4.0	0.0	7.0	0.0		
18	7.0	2.0	0.0	3.3	0.6	3.4	0.1	0.0	5.5	0.0		
19	7.3	0.0	2.9	3.4	0.0	6.4	8.0	0.3	8.3	4.0		
20	0.5	0.0	0.0	0.0	0.0	4.2	8.6	0.0	9.1	7.0		
Σd	62.7	13.3	38.8	13.5	20.5	39.6	28.9	16.8	56.0	22.3	3.1	3.2
21	6.0	0.0	8.0	0.0	6.3	0.7	7.6	1.2	7.2	7.3		
22	7.0	0.0	9.0	0.0	0.0	3.6	3.6	4.5	6.6	1.7		
23	6.3	0.0	5.2	0.0	0.0	3.7	8.8	0.6	9.8	0.0		
24	2.5	9.3	8.5	0.0	0.0	2.0	8.8	0.2	7.5	7.0		
25	5.8	5.3	2.5	0.0	5.0	5.2	8.5	0.0	9.5	8.0		
26	1.8	1.4	0.0	0.0	6.0	0.0	9.3	0.0	9.9	3.0		
27	0.0	1.3	0.0	0.0	7.0	5.9	8.0	0.0	9.9	4.1		
28	6.5	0.2	2.5	2.3	0.4	6.0	8.7	0.0	10.0	0.0		
29				2.4								
30												
31												
Σd	35.9	17.5	35.7	4.7	24.7	27.1	63.3	6.5	70.4	31.1	3.9	3.5
Σm	161.0	30.8	110.1	21.5	72.5	84.6	151.9	23.7	161.7	89.4	Mm 3.2	σm 3.4

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	0.8	4.8	3.4	7.6	2.5	0.0	7.3	5.0	7.5	0.0				
2	0.4	0.0	2.1	7.3	0.0	0.0	4.8	1.2	7.9	0.0				
3	0.0	0.0	6.9	4.5	6.9	0.8	0.0	5.0	6.6	0.0				
4	7.7	0.0	8.3	0.5	6.4	0.0	0.0	3.6	0.5	5.9				
5	0.0	0.0	0.2	7.8	4.5	0.0	5.0	1.8	3.9	0.0				
6	1.0	5.1	4.4	8.6	3.3	0.0	6.5	0.5	0.0	2.2				
7	3.3	0.0	0.0	3.6	3.8	0.5	0.0	0.0	2.8	7.1				
8	3.5	0.0	4.4	7.3	1.3	0.0	5.7	0.0	8.8	0.0				
9	0.0	0.0	2.0	2.2	7.8	0.0	1.1	6.1	7.7	0.0				
10	0.0	0.0	0.1	0.0	8.3	0.0	0.0	8.9	2.7	3.8				
Σd	16.7	9.9	31.8	49.4	44.8	1.3	30.4	32.1	48.4	19.0	2.8	3.0	3.1	3.3
11	0.0	0.0	0.0	1.3	7.9	5.3	0.0	7.8	6.6	0.9				
12	0.0	0.0	5.3	1.7	8.3	8.0	0.0	0.0	4.6	0.0				
13	4.4	5.3	4.6	3.0	3.4	2.1	0.0	8.1	9.0	0.0				
14	0.0	0.0	0.0	4.6	5.4	0.0	0.4	9.4	7.7	8.0				
15	8.8	1.1	0.0	2.3	0.0	0.0	0.0	8.3	9.0	7.5				
16	0.0	0.0	0.0	5.3	4.3	7.7	0.0	8.4	7.9	4.0				
17	1.7	0.0	5.5	6.8	3.0	0.0	0.0	9.0	5.1	8.5				
18	3.3	0.0	1.8	4.1	4.9	0.0	0.0	5.3	2.2	3.0				
19	1.2	0.0	0.0	3.7	1.5	0.0	0.0	4.0	2.0	2.0				
20	0.0	0.0	4.6	1.6	0.0	0.0	0.0	7.8	0.0	6.5				
Σd	19.4	6.4	21.8	34.4	38.7	23.1	0.4	68.1	54.1	40.4	3.1	3.2	3.3	3.4
21	0.0	2.7	3.8	5.0	0.0	0.0	2.8	8.8	0.1	7.0				
22	5.3	1.5	2.0	5.3	0.0	3.4	7.7	8.0	0.0	1.8				
23	0.0	0.0	7.8	0.0	0.0	3.7	8.8	0.8	0.0	1.3				
24	0.0	7.2	7.7	4.0	0.0	0.0	3.2	4.2	0.0	7.5				
25	0.6	7.3	8.0	1.3	0.0	3.8	0.0	6.1	0.0	0.0				
26	0.0	7.4	8.8	4.4	0.0	5.8	2.8	9.0	5.0	0.0				
27	4.5	7.8	7.4	3.8	0.0	4.1	4.0	4.8	9.5	0.6				
28	0.0	3.5	7.2	0.7	0.3	0.0	1.5	8.6	5.4	9.0				
29			5.5		0.6			1.1						
30														
31														
Σd	10.4	37.4	58.2	24.5	0.9	20.8	30.8	51.4	20.0	27.2	3.4	3.2	3.8	3.4
Σm	46.5	53.7	111.8	108.3	84.4	45.2	61.6	151.6	122.5	86.6	Mm 3.1	σm 3.1	N 3.4	σ 3.4

gg	Mg	σg
1	2.7	3.0
2	2.4	3.0
3	2.8	3.1
4	3.2	3.3
5	2.8	3.2
6	3.7	3.5
7	3.3	3.1
8	3.4	3.4
9	3.4	3.6
10	3.4	3.3
11	3.3	3.6
12	2.5	3.1
13	3.3	2.8
14	3.8	3.7
15	3.8	3.8
16	3.8	3.3
17	3.5	3.4
18	2.7	2.8
19	3.3	3.3
20	3.3	3.6
21	4.2	3.1
22	3.8	3.1
23	3.0	3.4
24	4.2	3.5
25	3.7	3.3
26	3.6	3.6
27	4.2	3.4
28	3.8	3.6
29	2.4	2.1
30		
31		

MARZO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	8.0	2.2	8.0	9.7	9.0	0.0	6.5	1.8	9.0	0.0		
2	1.0	4.0	4.3	8.3	9.0	0.0	10.0	0.0	8.5	9.0		
3	0.0	5.5	4.5	8.3	3.2	6.0	10.0	0.0	9.5	8.8		
4	0.0	7.5	7.3	6.1	0.0	9.0	9.6	0.0	9.5	3.3		
5	5.1	0.0	6.8	7.0	0.7	3.0	8.4	0.0	9.8	0.0		
6	7.0	0.0	0.0	9.0	0.0	0.2	8.9	0.8	6.8	0.0		
7	9.3	2.2	0.0	0.5	0.0	0.6	9.0	8.1	8.2	5.8		
8	8.9	7.2	6.7	4.8	10.0	0.5	9.5	3.0	1.3	0.0		
9	8.5	1.3	8.0	0.0	3.3	0.0	9.5	0.8	0.0	0.0		
10	1.5	0.0	0.2	0.0	0.0	0.0	8.5	0.0	0.0	3.8		
%d	49.3	29.9	45.8	53.7	35.2	19.3	89.9	14.5	62.6	30.7	4.3	3.9
11	2.6	0.0	9.5	0.0	0.0	0.0	10.0	0.0	0.0	7.7		
12	0.0	0.0	9.3	8.3	0.8	4.2	9.2	9.0	1.7	0.0		
13	0.0	6.5	9.2	9.5	8.8	0.0	0.0	2.2	9.3	0.0		
14	0.0	7.7	9.5	9.3	8.5	0.0	9.3	6.5	11.0	1.0		
15	7.0	4.7	6.7	8.4	8.3	0.0	9.2	8.6	0.0	0.0		
16	7.7	3.7	3.3	7.3	3.7	4.0	9.7	11.0	0.0	0.4		
17	3.8	0.0	0.0	0.0	0.7	1.3	9.3	8.8	3.3	0.0		
18	2.5	9.5	0.0	2.0	0.0	5.7	8.6	10.0	0.0	0.0		
19	0.4	6.5	0.3	7.5	0.8	9.2	5.5	9.2	3.7	0.0		
20	0.0	5.8	0.0	0.2	5.2	1.5	10.0	7.5	0.0	0.0		
%d	24.0	44.4	47.8	52.5	36.8	25.9	80.8	72.8	29.0	9.1	4.2	4.0
21	8.0	0.0	1.0	3.7	5.0	3.3	7.5	9.8	1.7	0.0		
22	3.7	6.3	0.2	10.0	2.7	5.8	10.3	9.5	0.0	8.3		
23	0.0	7.5	1.0	11.0	4.3	8.7	10.8	2.3	3.0	8.5		
24	2.2	3.5	2.3	0.0	3.7	1.5	9.8	6.0	6.7	8.3		
25	10.4	0.2	2.0	0.0	0.0	0.0	9.7	0.8	8.8	0.0		
26	5.4	2.7	0.2	1.5	0.0	0.0	9.0	7.4	0.1	0.0		
27	0.0	0.0	0.3	0.0	7.2	1.0	9.8	0.4	0.0	0.0		
28	7.1	1.8	0.7	3.3	3.2	0.0	9.8	11.2	4.2	0.0		
29	7.3	0.0	1.2	0.0	0.0	0.0	9.0	2.7	5.7	0.8		
30	7.6	5.5	3.3	7.5	0.0	6.3	8.5	0.0	0.6	0.0		
31	6.5	0.0	6.7	10.0	0.0	1.7	3.5	5.7	3.8	0.0		
%d	58.2	27.5	18.9	47.0	26.1	28.3	97.7	55.8	34.6	25.9	3.8	3.7
Dm	131.5	101.8	112.5	153.2	98.1	73.5	268.4	143.1	126.2	65.7	Mm 4.1	σm 3.8

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	0.0	3.5	7.0	0.0	0.0	7.8	6.4	1.0	9.7	0.0		
2	0.0	9.7	7.8	4.8	2.8	0.4	8.5	1.0	0.0	0.0		
3	3.5	7.8	9.3	3.5	3.6	0.3	1.5	0.5	9.2	0.0		
4	0.0	0.0	5.0	6.4	0.0	0.0	3.5	0.0	9.3	0.0		
5	0.0	0.0	3.8	8.0	0.0	3.5	6.0	0.0	5.6	7.0		
6	0.0	7.8	0.0	3.1	3.5	8.7	2.0	4.7	4.3	2.4		
7	9.3	7.3	0.0	0.1	5.5	9.0	6.7	0.0	0.0	9.5		
8	4.8	7.3	0.0	6.8	5.8	0.0	7.6	1.7	10.0	2.7		
9	5.5	5.8	0.0	6.5	8.2	7.7	1.5	0.0	8.7	0.0		
10	2.8	6.4	0.0	9.0	7.7	3.5	8.5	0.0	6.7	0.0		
%d	25.9	55.6	32.9	48.2	37.1	40.9	52.2	8.9	63.5	21.6	3.9	3.5
11	5.8	2.8	0.7	9.0	3.7	0.0	9.8	0.0	10.1	5.5		
12	4.5	8.0	10.7	9.5	0.0	5.7	9.0	0.0	6.5	2.7		
13	0.0	9.2	7.3	7.0	0.0	1.5	9.1	0.0	4.8	5.0		
14	0.0	8.9	10.6	3.7	0.0	1.0	0.0	1.0	3.0	9.6		
15	0.0	8.3	10.5	3.5	1.5	0.0	0.0	7.5	5.7	9.0		
16	0.0	9.0	9.7	2.0	1.3	6.9	0.0	9.5	2.1	2.0		
17	1.2	8.5	8.8	9.5	0.0	7.8	9.7	7.1	8.5	9.1		
18	7.8	8.0	8.8	8.7	9.0	5.0	0.0	9.2	7.5	0.0		
19	0.0	5.7	10.7	10.2	1.0	8.9	0.0	9.5	5.8	3.1		
20	7.0	3.0	9.6	0.0	6.2	9.8	0.0	8.5	10.0	1.0		
%d	26.3	71.4	87.4	63.1	22.7	46.6	37.6	52.3	64.0	47.0	5.2	3.9
21	1.7	7.2	10.5	0.0	0.7	9.5	0.0	9.5	8.5	4.8		
22	1.0	7.7	10.3	6.9	0.2	2.5	4.1	8.0	8.3	3.0		
23	0.0	7.0	10.0	9.8	0.0	0.0	6.6	9.0	9.0	0.0		
24	4.2	5.3	11.0	9.9	0.0	0.0	0.0	10.5	8.7	5.8		
25	0.8	6.3	10.1	10.0	2.1	0.0	1.7	10.0	6.7	4.5		
26	9.5	6.7	0.7	6.5	4.3	8.5	3.0	4.5	1.2	0.0		
27	7.9	8.8	6.2	9.5	4.8	4.2	1.0	5.6	3.7	0.2		
28	9.5	6.7	0.3	9.6	4.6	9.7	9.0	10.8	8.0	2.7		
29	9.0	8.2	7.5	9.2	4.3	11.1	6.1	10.9	1.4	2.0		
30	8.8	9.5	8.0	9.0	5.9	4.1	9.1	5.7	0.1	0.0		
31	3.0	8.0	0.3	0.0	8.8	0.0	9.4	4.8	2.0	1.8		
%d	55.4	81.4	74.9	80.4	35.7	49.6	50.0	89.3	57.6	24.8	5.4	3.7
Dm	107.6	208.4	195.2	191.7	95.5	137.1	139.8	150.5	185.1	93.4	Mm 4.9	σm 3.8

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	My	σy
1	0.0	7.5	6.4	0.0	0.0	0.0	3.8	9.3	9.0	7.0			4.4	3.8
2	0.0	0.0	0.1	2.5	6.0	1.5	3.1	10.0	8.1	7.0			4.2	3.8
3	0.1	9.6	9.0	1.4	0.4	7.1	3.5	8.9	1.0	9.7			4.9	3.7
4	0.8	9.7	8.4	2.7	6.8	0.6	8.0	0.5	0.5	10.0			4.2	3.9
5	0.0	6.9	1.4	8.3	8.4	0.0	8.0	0.0	10.0	9.0			4.2	3.7
6	2.7	0.8	0.0	0.0	9.2	0.0	1.9	6.0	8.5	4.0			3.4	3.3
7	8.0	4.8	0.0	6.3	6.4	0.0	7.5	3.5	6.1	2.0			4.5	3.6
8	3.8	5.6	4.2	1.4	0.8	0.0	2.0	10.0	0.0	7.3			4.5	3.4
9	10.2	3.7	5.8	0.0	7.9	0.0	2.0	10.0	7.6	0.0			4.1	3.8
10	10.1	8.7	9.0	2.9	9.0	1.3	1.9	8.3	4.5	6.0			4.0	3.7
%d	35.7	57.3	44.3	25.5	54.9	10.5	41.7	66.5	55.3	62.0	4.5	3.7	Mdy 4.2	σdy 3.7
11	8.6	0.0	0.2	1.8	9.5	0.0	0.0	9.7	8.5	8.0			4.1	4.1
12	8.4	1.9	9.1	3.5	7.4	0.0	7.4	9.1	3.4	2.8			5.1	3.7
13	0.0	0.7	0.0	1.9	4.2	0.0	5.8	3.0	5.5	7.9			3.9	3.6
14	0.0	0.0	0.0	8.8	7.5	8.6	3.0	9.0	3.9	7.8			5.0	4.1
15	7.1	0.0	1.9	0.6	2.3	0.9	6.2	8.2	5.8	8.1			4.7	3.6
16	2.0	3.8	2.6	8.5	0.7	6.2	10.5	1.0	0.0	6.0			4.5	3.6
17	9.3	6.0	1.1	0.8	3.6	2.3	3.4	6.7	0.0	7.0			4.6	3.7
18	6.8	0.0	4.5	6.9	2.9	3.0	10.5	3.0	0.0	3.0			4.8	3.7
19	7.2	3.0	3.1	11.0	0.0	2.5	0.0	2.0	0.6	9.9			4.6	3.9
20	3.0	2.0	0.0	6.0	3.5	6.0	0.0	4.1	0.0	4.0			3.8	3.5
%d	52.4	17.4	22.5	49.8	41.6	29.5	46.8	55.8	27.7	64.5	4.1	3.4	Mdy 4.5	σdy 3.8
21	10.6	5.1	7.1	6.6	6.6	0.0	3.5	3.3	3.2	5.7			4.8	3.5
22	11.0	8.6	0.0	4.3	7.2	8.1	6.2	0.0	3.3	5.0			5.4	3.5
23	1.3	8.7	0.0	7.6	5.4	2.5	7.9	8.0	3.2	3.9			5.2	3.8
24	7.8	5.8	1.5	9.3	2.5	0.0	3.1	9.1	9.1	0.0			4.9	3.7
25	0.0	0.0	0.0	6.0	0.0	8.2	0.0	7.5	10.0	2.5			3.9	4.1
26	0.0	0.0	0.0	0.0	1.7	7.0	0.0	8.8	10.6	0.0			3.3	3.6
27	8.3	2.7	0.0	6.4	4.2	10.2	3.5	11.0	10.5	0.0			4.2	3.9
28	9.5	0.3	8.2	4.7	0.0	9.5	0.4	9.6	9.0	9.1			5.8	3.9
29	8.4	0.0	0.0	0.0	0.0	4.8	1.5	4.0	9.7	5.5			4.3	3.8
30	3.0	2.7	8.7	0.0	0.0	6.6	7.1	0.0	9.6	6.8			4.8	3.6
31	0.0	9.6	5.9	0.0	10.9	11.0	9.7	0.0	2.2	7.9			4.4	3.9
%d	59.9	43.5	31.4	44.9	38.5	67.9	42.9	61.3	80.4	46.4	4.7	3.8	Mdy 4.7	σdy 3.8
Dm	148.0	118.2	98.2	120.2	135.0	107.9	131.4	183.6	163.4	172.9	Mm 4.4	σm 3.6	M 4.5	σ 3.8

APRILE

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	5.7	7.0	4.0	8.2	9.0	2.2	7.8	11.5	8.5	4.2		
2	9.8	5.3	0.8	0.0	7.8	5.0	0.0	9.8	10.5	0.0		
3	7.7	8.3	9.3	0.0	7.2	3.2	3.4	3.1	7.2	1.7		
4	8.6	5.7	5.3	0.7	0.5	0.0	5.2	0.4	0.8	0.0		
5	0.0	7.3	5.3	0.0	7.5	8.8	9.5	6.8	5.0	0.3		
6	0.2	9.3	5.0	0.0	4.2	4.5	9.0	8.2	0.0	0.0		
7	1.5	5.4	8.2	6.8	10.0	1.5	9.3	11.7	5.0	3.2		
8	6.4	8.7	0.0	4.7	9.2	4.1	8.7	8.3	10.0	10.3		
9	0.0	2.7	0.2	8.2	0.0	1.5	9.3	3.3	0.0	9.8		
10	0.0	6.7	0.0	10.5	2.2	8.3	9.0	8.2	0.0	9.8		
Id	39.9	66.4	38.1	39.1	57.6	39.1	71.2	71.3	47.0	39.3	5.1	3.7

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	8.8	4.8	0.5	4.2	2.0	9.8	3.6	6.1	7.1	5.1		
2	7.5	7.5	10.0	1.0	4.0	0.3	0.0	0.0	6.5	8.9		
3	8.3	7.1	6.9	1.7	0.0	10.2	1.8	8.2	9.8	7.2		
4	7.3	6.4	10.0	8.0	0.2	8.1	2.8	0.0	11.3	3.6		
5	2.0	6.5	10.0	0.0	0.0	9.9	4.8	3.1	8.0	5.1		
6	0.0	4.9	3.8	1.6	0.0	4.8	9.5	8.1	7.5	8.6		
7	0.0	0.0	5.5	5.1	4.3	0.2	4.7	10.8	9.6	9.0		
8	0.0	0.0	0.0	3.2	10.0	0.4	4.0	1.1	0.0	9.0		
9	0.0	0.7	0.0	10.3	10.1	3.9	7.1	3.1	0.0	7.9		
10	8.5	0.0	5.7	4.2	10.2	9.5	0.7	0.0	0.0	6.1		
Id	42.4	37.9	52.4	39.3	40.8	57.1	39.0	40.5	59.8	70.5	4.8	3.7

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	0.0	9.3	9.8	0.0	0.0	10.2	0.0	5.5	1.0	9.5				
2	4.4	7.3	10.2	2.4	0.0	2.8	9.6	3.5	9.6	6.0				
3	5.5	1.5	7.9	2.0	0.0	0.0	1.2	0.0	0.5	5.2				
4	8.7	8.2	1.3	4.2	9.1	0.0	0.5	0.0	0.0	0.0				
5	1.7	0.0	9.5	0.2	0.0	3.6	0.0	0.8	0.0	3.0				
6	0.0	3.8	9.6	3.7	6.3	0.0	11.0	0.0	5.1	0.5				
7	0.4	10.8	10.1	8.6	2.5	0.0	7.0	0.0	8.0	0.0				
8	0.0	10.0	6.1	6.8	7.5	0.0	0.0	9.6	0.0	0.0				
9	0.0	8.7	6.6	9.0	6.8	5.5	0.0	1.0	6.9	3.0				
10	0.0	6.0	9.0	6.3	7.6	0.0	0.0	8.8	2.0	6.0				
Id	20.7	65.6	80.1	43.2	39.8	22.1	29.3	29.2	33.1	33.2	4.0	3.8	4.6	3.8

gg	Mg	σg
1	5.5	3.5
2	5.0	3.8
3	4.5	3.4
4	3.9	3.8
5	4.0	3.6
6	4.3	3.6
7	5.3	3.9
8	4.6	4.1
9	4.2	3.8
10	4.8	3.9

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
11	3.6	8.0	0.0	0.5	12.2	1.1	2.3	11.3	0.0	7.2		
12	8.3	10.2	0.0	1.2	9.5	3.2	6.9	9.5	9.1	10.2		
13	8.9	10.7	10.3	0.0	9.3	9.8	9.9	7.4	7.8	6.8		
14	8.5	10.3	10.0	0.0	5.7	6.0	5.2	0.0	5.7	4.5		
15	10.6	6.0	10.0	0.0	9.5	1.6	1.2	0.0	5.0	8.7		
16	8.3	11.0	10.3	3.5	0.0	3.5	4.3	4.2	6.7	1.8		
17	11.3	3.8	10.5	3.5	9.0	0.0	4.7	0.0	5.7	8.3		
18	3.8	10.8	8.3	0.0	0.3	0.2	2.5	0.0	0.0	2.8		
19	0.0	9.0	9.2	11.7	10.3	0.3	9.9	1.9	8.8	0.0		
20	0.3	8.5	6.7	10.2	4.2	4.3	1.0	5.0	9.5	0.0		
Id	63.6	88.3	75.3	30.6	70.0	30.0	47.9	39.3	58.3	50.3	5.5	4.0

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
11	0.0	8.9	7.3	10.0	8.7	11.0	3.8	0.0	10.0	6.3		
12	2.2	3.7	10.3	8.0	1.9	11.1	8.0	1.6	3.0	7.9		
13	2.5	2.3	5.3	0.2	4.3	3.6	6.0	10.6	8.5	0.2		
14	4.0	6.6	6.0	2.3	11.1	11.4	9.9	10.8	11.3	1.2		
15	7.0	6.2	6.8	0.0	10.3	11.1	5.5	3.1	11.3	5.6		
16	3.8	0.0	5.3	7.5	11.6	10.5	7.6	0.0	10.7	6.1		
17	5.3	9.5	9.3	11.3	11.4	6.3	0.0	1.0	10.0	6.7		
18	1.2	7.8	10.5	10.5	8.8	9.4	0.0	3.2	5.9	10.3		
19	5.7	0.8	6.8	8.1	11.1	0.0	9.7	2.7	4.5	10.2		
20	0.0	0.0	7.5	10.5	2.6	1.5	7.6	0.1	0.0	10.2		
Id	31.7	45.8	75.1	68.4	81.8	75.9	58.1	33.1	75.2	64.7	6.1	3.9

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
11	0.0	0.0	10.5	10.1	2.7	0.0	10.7	6.5	1.4	11.0				
12	3.5	0.0	10.8	8.2	8.2	0.0	7.0	0.0	0.5	6.9				
13	2.1	7.0	6.2	- -	10.3	6.0	3.8	4.0	0.0	7.0				
14	1.2	9.3	9.6	10.1	10.4	9.6	10.9	9.5	4.4	0.0				
15	1.0	9.0	0.4	10.3	9.8	0.0	10.0	6.8	8.6	0.0				
16	6.1	4.5	0.7	7.2	1.4	0.0	6.5	8.1	7.3	6.7				
17	0.1	0.0	1.8	0.0	0.0	0.0	9.5	0.5	0.0	5.6				
18	9.6	3.3	8.3	5.3	10.5	3.9	10.0	8.7	2.5	4.0				
19	4.9	1.6	3.8	6.5	8.0	11.3	8.5	8.0	0.0	0.0				
20	8.5	8.5	3.6	0.0	8.7	0.0	0.7	0.0	2.5	1.6				
Id	37.0	43.2	55.7	57.7	70.0	30.8	77.6	52.1	27.2	42.8	4.9	4.0	5.5	4.0

gg	Mg	σg
11	5.5	4.4
12	5.7	3.8
13	5.7	3.5
14	6.9	3.8
15	5.8	4.0
16	5.5	3.5
17	4.8	4.2
18	5.4	3.9
19	5.8	4.0
20	4.1	3.8

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
21	2.2	10.0	4.3	11.3	6.2	6.5	0.0	5.0	2.7	2.8		
22	7.3	10.3	10.5	9.5	10.3	9.3	0.0	7.7	11.0	11.2		
23	8.6	8.8	7.3	0.0	9.5	9.6	0.0	5.9	2.3	8.2		
24	8.7	9.0	7.2	8.0	10.7	9.8	0.0	11.3	5.3	10.8		
25	4.4	9.8	1.0	6.2	9.7	8.8	4.2	9.5	3.7	11.3		
26	0.0	4.5	6.8	8.8	3.5	6.8	0.0	9.2	6.8	11.7		
27	0.0	8.7	3.8	4.0	5.2	3.0	5.3	11.8	3.2	11.0		
28	0.0	8.2	11.0	11.8	0.0	7.4	4.2	10.2	9.2	10.7		
29	0.0	10.0	0.5	11.8	0.5	3.2	2.4	7.2	9.8	2.7		
30	0.3	10.5	0.2	8.7	0.8	2.8	5.3	8.1	7.9	5.5		
31												
Id	31.5	89.8	52.6	80.1	56.4	67.2	21.4	85.9	61.9	85.9	6.3	3.8

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
21	3.0	6.7	0.0	10.0	0.0	9.0	8.0	3.2	10.0	10.7		
22	8.8	11.0	8.2	10.0	0.0	9.4	8.5	1.1	0.0	7.4		
23	5.0	8.0	11.3	10.5	9.1	4.1	0.0	1.8	5.5	0.6		
24	8.8	6.0	8.3	9.2	11.7	8.6	0.0	0.7	0.0	0.2		
25	6.3	0.0	9.8	6.4	11.0	5.9	10.4	0.0	4.3	0.1		
26	6.3	0.8	3.0	7.9	7.0	2.3	9.0	0.9	7.0	6.8		
27	1.8	9.1	6.2	5.4	0.0	7.4	0.0	8.1	8.5	0.3		
28	4.2	7.5	7.7	0.7	0.5	4.2	5.5	10.5	1.4	0.0		
29	5.2	8.3	10.5	2.2	0.0	9.0	4.0	6.1	0.0	0.0		
30	6.5	9.7	11.7	4.7	2.8	12.2	0.0	6.0	6.2	0.0		
31												
Id	55.9	67.1	76.7	67.0	42.1	72.1	45.4	38.4	42.9	26.1	5.3	3.9

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
21	1.5	6.0	5.9	6.7	- -	0.0	0.0	4.2	11.5	0.0				
22	5.8	0.0	5.6	8.9	8.2	0.3	10.7	9.5	0.0	1.0				
23	0.0	0.0	4.8	0.0	8.6	0.0	10.5	8.0	0.0	0.0				
24	7.3	0.0	6.1	0.0	8.2	0.0	9.8	1.0	11.2	1.0				
25	7.1	2.2	5.3	0.0	5.2	0.0	3.1	6.4	1.0	11.0				
26	2.6	1.8	2.8	0.4	10.9	4.3	10.1	9.1	0.0	9.1				
27	0.0	8.8	2.4	3.8	9.1	0.0	6.0	0.0	0.0	12.1				
28	9.8	3.6	5.9	11.6	8.6	0.0	10.5	0.0	6.8	12.6				
29	0.8	2.9	9.7	10.7	3.0	0.0	0.6	4.2	11.8	9.0				
30	0.4	0.3	5.9	8.6	0.4	7.2	0.0	1.0	0.0	9.5				
31														
Id	35.3	25.6	54.4	50.7	62.2	11.8	61.3	43.4	42.3	65.3	4.5	4.2	5.4	4.0

gg	Mg	σg
21	4.9	3.8
22	6.7	4.1
23	4.9	4.1
24	6.0	4.3
25	5.5	3.7
26	5.3	3.6
27	4.8	3.9
28	6.1	4.2
29	4.9	4.1
30	4.8	4.0
31		

	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Mm	σm
Im	135.0	244.5	166.0	149.8	184.0	136.3	140.5	196.5	167.2	175.5	5.7	3.9

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Mm	σm
Im	130.0	150.8	204.2	174.7	164.7	205.1	142.5	112.0	177.9	161.3	5.4	3.9

	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Mm	σm	M	σ
Im	93.0	134.4	190.2	151.6	172.0	64.7	168.2	124.7	102.6	141.3	4.5	4.0	5.2	4.0

MAGGIO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	2.2	11.0	2.3	10.8	2.4	7.8	9.8	12.0	0.6	9.8		
2	1.1	8.5	0.5	3.3	2.3	9.8	9.5	11.7	1.5	8.2		
3	1.8	9.0	0.0	4.5	4.0	9.8	7.3	9.0	0.8	5.7		
4	1.7	7.3	5.0	8.5	4.5	2.8	10.5	3.3	0.0	10.7		
5	11.0	9.0	10.7	5.7	10.0	5.2	9.0	8.5	11.3	10.7		
6	8.9	2.0	3.3	5.2	10.5	0.9	2.8	6.8	9.7	11.3		
7	10.2	2.8	6.8	7.8	9.0	7.8	10.5	10.0	9.2	10.8		
8	9.3	11.3	3.8	8.5	8.5	5.3	11.2	9.5	10.0	8.0		
9	8.6	9.8	2.0	2.3	0.0	7.2	11.2	2.3	9.8	0.2		
10	9.9	9.8	9.5	8.3	1.2	9.7	10.3	11.4	5.2	5.5		
Σd	64.7	80.5	43.9	64.9	52.4	66.3	92.1	84.5	58.1	80.9	6.9	3.6

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	8.2	8.7	7.2	6.7	6.7	12.1	0.0	10.0	8.6	3.6		
2	4.7	9.2	5.4	0.0	10.1	6.5	0.0	10.7	0.8	2.6		
3	8.3	8.5	1.5	4.0	4.8	7.6	0.0	7.9	0.4	0.0		
4	5.5	9.9	12.0	0.1	0.8	1.3	0.5	0.0	3.7	2.1		
5	4.4	5.8	8.9	0.2	6.1	8.0	6.0	6.0	2.0	2.0		
6	6.5	0.0	3.8	4.0	0.0	0.0	10.2	6.1	0.9	6.6		
7	2.3	0.0	11.0	8.2	0.0	0.0	8.1	6.0	7.5	0.0		
8	11.0	8.5	10.5	10.3	0.0	3.7	9.5	6.0	8.6	10.5		
9	3.2	1.8	7.5	9.2	5.8	2.6	7.0	9.1	12.0	9.5		
10	11.5	0.0	8.5	7.0	10.3	0.0	8.7	4.6	10.2	5.4		
Σd	65.6	52.4	76.3	49.7	44.6	41.8	50.0	66.4	54.7	42.3	5.4	3.8

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	1.8	1.0	0.5	9.9	2.9	7.7	0.0	2.9	6.0	11.1				
2	9.6	3.6	4.5	2.0	0.0	2.7	5.4	0.0	11.2	10.2				
3	11.9	12.5	1.4	0.0	0.0	7.4	0.0	4.6	10.8	6.0				
4	7.9	10.0	0.0	0.0	0.0	1.0	0.0	4.0	10.6	8.6				
5	0.4	11.4	0.2	10.4	3.3	0.0	8.5	6.3	9.0	9.4				
6	11.4	7.3	2.0	11.8	9.6	8.3	8.0	9.4	10.9	10.1				
7	6.9	6.6	4.1	10.3	9.1	1.0	12.2	- -	11.1	11.5				
8	3.9	9.0	1.3	4.0	2.6	8.0	11.9	0.0	11.0	10.0				
9	6.5	10.3	9.4	10.4	4.4	11.3	8.7	7.5	10.5	11.5				
10	8.7	11.0	11.0	0.0	1.5	10.6	7.7	0.0	1.1	12.0				
Σd	69.0	82.7	34.4	58.8	33.4	58.0	62.4	34.7	92.2	100.4	6.3	4.3	6.2	4.0

gg	Mg	σg
1	6.1	4.0
2	5.2	4.0
3	5.0	4.0
4	4.4	4.1
5	6.6	3.6
6	6.3	3.9
7	6.7	4.0
8	7.5	3.5
9	7.1	3.6
10	7.0	4.0

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
11	4.8	7.1	9.0	7.0	8.6	2.7	9.2	7.2	2.7	8.3		
12	11.3	5.6	0.0	9.7	7.8	5.0	10.0	4.2	7.3	9.5		
13	7.9	8.7	9.7	2.5	4.8	7.5	11.5	0.0	10.3	11.0		
14	8.9	3.6	8.7	3.7	7.5	10.3	10.3	6.3	1.0	5.0		
15	0.0	1.2	9.3	5.5	0.0	8.7	4.3	11.0	0.0	7.7		
16	0.0	12.0	6.3	0.3	6.7	3.5	3.2	11.5	0.6	9.5		
17	0.0	2.2	0.8	9.2	7.5	7.7	5.3	0.8	8.5	10.3		
18	0.0	0.0	8.5	9.7	9.0	0.0	0.0	7.3	8.7	9.3		
19	0.8	10.2	5.0	8.3	3.2	3.5	0.0	0.0	6.6	1.5		
20	6.9	8.5	2.0	9.5	12.0	7.5	7.8	2.7	7.2	1.3		
Σd	40.6	59.1	59.3	65.4	67.1	56.4	61.6	51.0	52.9	73.4	5.9	3.7

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
11	12.0	9.5	4.3	4.1	7.5	10.6	0.5	12.5	2.4	1.0		
12	11.3	8.7	8.5	0.0	10.5	4.0	9.2	3.3	2.1	9.0		
13	9.7	7.2	6.3	3.3	9.3	9.3	8.4	3.8	11.1	9.1		
14	10.7	6.5	6.7	11.0	8.6	11.5	1.7	3.9	11.0	10.5		
15	8.8	7.7	0.5	9.8	9.2	7.6	8.8	1.9	4.6	10.7		
16	8.0	5.7	0.5	10.0	9.4	6.7	11.8	3.7	4.5	9.8		
17	6.0	7.3	6.8	6.5	8.2	3.6	9.3	3.1	0.0	8.0		
18	1.9	7.8	3.4	1.0	4.4	4.4	5.0	0.0	1.1	9.7		
19	2.3	0.0	9.5	4.0	4.0	11.0	10.9	0.0	6.8	10.0		
20	7.2	7.5	5.1	0.0	7.8	10.4	4.0	4.5	0.0	7.2		
Σd	77.9	67.9	51.6	49.7	78.9	79.1	69.6	36.7	43.6	85.0	6.4	3.6

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
11	11.3	11.5	10.9	3.8	3.8	6.0	4.0	0.0	1.6	9.6				
12	3.6	7.5	11.4	8.8	2.7	7.6	2.1	0.0	1.3	6.7				
13	0.0	4.0	7.2	1.7	1.4	4.7	0.0	0.0	5.9	5.3				
14	11.9	8.9	0.5	6.5	1.1	9.0	12.0	3.5	8.5	8.8				
15	5.5	10.3	0.0	3.0	0.0	3.8	2.3	3.0	0.4	10.0				
16	7.3	9.4	0.0	9.1	2.8	10.5	9.4	2.8	4.0	9.2				
17	0.0	8.3	0.7	7.3	1.7	4.0	0.0	2.5	5.2	9.2				
18	0.0	9.4	0.0	10.3	1.6	- -	1.0	0.0	3.0	4.0				
19	0.0	8.0	7.5	8.9	0.0	5.1	0.0	0.0	4.8	1.3				
20	10.0	0.9	6.2	5.7	0.0	4.2	3.4	3.1	6.2	0.0				
Σd	49.6	78.2	44.4	65.1	15.1	54.9	34.2	14.9	40.9	64.1	4.6	3.8	5.6	3.8

gg	Mg	σg
11	6.5	3.7
12	6.3	3.6
13	6.1	3.6
14	7.3	3.5
15	5.2	3.9
16	6.3	3.8
17	5.0	3.4
18	4.0	3.8
19	4.4	3.8
20	5.3	3.3

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
21	3.8	8.0	9.3	6.0	0.8	5.3	7.5	10.8	6.3	8.5		
22	4.9	8.7	6.5	1.0	0.0	3.3	4.3	11.0	11.3	5.2		
23	0.0	8.0	7.7	10.2	5.0	5.7	0.0	8.3	8.2	3.3		
24	7.8	9.3	0.0	10.7	1.2	11.1	9.8	3.8	1.9	9.0		
25	12.9	6.3	1.6	5.0	5.0	11.0	8.8	0.3	6.3	0.2		
26	7.4	9.8	0.0	11.7	7.5	9.0	2.7	10.2	9.6	6.8		
27	5.7	3.3	0.0	1.2	10.0	8.0	0.2	4.2	10.2	4.2		
28	2.8	3.8	0.0	10.3	1.7	6.3	3.2	5.7	6.8	7.2		
29	1.6	9.7	0.7	12.0	1.8	1.0	2.3	8.7	5.5	7.7		
30	2.7	4.5	3.1	1.9	8.5	8.0	9.5	10.2	3.8	7.7		
31	0.0	6.1	4.3	11.2	8.3	8.3	0.8	8.0	6.3	9.7		
Σd	49.6	77.5	33.2	81.2	49.8	77.0	49.1	81.2	76.2	69.5	5.9	3.6
Σm	154.9	217.1	136.4	211.5	169.3	199.7	202.8	216.7	187.2	223.8	6.2	3.7

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
21	0.0	8.7	10.3	0.0	8.3	8.8	7.7	9.0	0.2	8.8		
22	1.8	9.3	11.0	1.2	11.2	10.0	4.6	8.7	9.1	11.0		
23	2.2	8.9	1.5	10.3	10.0	13.0	1.5	10.1	11.2	10.3		
24	7.5	8.3	11.0	9.8	9.0	11.5	0.9	8.0	11.1	0.0		
25	6.0	1.0	5.0	1.6	1.1	7.2	1.2	9.5	10.7	8.0		
26	7.7	9.7	11.8	2.8	5.5	11.5	3.3	7.3	10.5	12.0		
27	1.3	9.2	11.3	8.2	5.6	12.2	3.6	7.8	7.2	11.3		
28	0.0	10.4	9.0	5.2	8.0	10.0	5.8	11.9	7.3	1.4		
29	9.0	10.0	10.5	6.1	6.8	8.0	4.6	11.5	5.3	10.3		
30	6.7	7.0	3.7	6.0	3.1	3.4	6.0	10.0	8.0	2.1		
31	0.0	0.9	5.8	5.4	11.5	11.3	1.3	5.0	10.4	0.0		
Σd	42.2	83.4	90.9	56.6	80.1	106.9	40.5	98.8	91.0	75.2	7.0	3.7
Σm	185.7	203.7	218.8	156.0	203.6	227.8	160.1	201.9	189.3	202.5	6.3	3.8

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
21	0.0	11.8	9.8	8.4	0.0	4.0	12.5	8.1	8.5	3.8				
22	0.0	11.0	9.0	0.5	2.6	9.3	7.1	6.8	6.6	0.6				
23	0.0	11.6	1.2	9.3	4.7	8.2	12.0	3.1	3.7	7.0				
24	0.0	7.5	5.1	0.3	10.3	9.5	9.8	5.5	11.2	0.0				
25	5.7	8.1	8.6	0.0	4.4	3.0	10.9	10.5	9.0	6.3				
26	6.9	4.1	3.8	0.0	4.3	9.6	1.0	5.9	8.5	0.0				
27	2.3	0.0	1.9	2.6	0.0	6.4	2.8	1.5	5.5	5.5				
28	0.0	11.2	0.0	11.3	3.3	4.0	6.9	5.2	6.0	6.7				
29	10.5	10.7	0.0	8.0	0.3	2.0	9.5	0.0	6.0	7.6				
30	5.3	9.0	4.0	7.4	10.7	11.5	9.8	4.7	4.3	8.5				
31	3.0	10.0	8.7	9.2	4.9	0.0	6.1	5.1	1.0	10.0				
Σd	33.7	95.0	52.1	57.0	45.5	67.5	88.4	56.4	70.3	56.0	5.7	3.8	6.2	3.7
Σm	152.3	255.9	130.9	180.9	94.0	180.4	185.0	106.0	203.4	220.5	5.5	4.0	6.0	3.8

gg	Mg	σg
21	6.5	3.8
22	6.3	3.9
23	6.5	4.0
24	6.7	4.1
25	5.8	3.7
26	6.7	3.7
27	5.1	3.7
28	5.7	3.6
29	6.3	3.8
30	6.4	2.8
31	5.8	3.8
M	6.0	3.8

GIUGNO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	7.4	8.3	7.8	10.5	8.8	7.3	2.5	2.2	8.8	0.7		
2	3.4	9.5	8.2	10.8	6.0	5.3	5.3	1.1	0.0	5.7		
3	0.0	2.7	0.0	8.5	8.7	4.5	6.3	7.8	4.7	8.0		
4	0.4	0.9	1.3	11.8	8.5	3.8	5.3	9.2	0.2	10.6		
5	7.0	2.0	9.7	11.5	3.0	6.0	8.5	8.9	3.7	9.8		
6	0.0	7.7	4.3	3.0	10.0	6.8	7.5	10.5	0.5	6.8		
7	11.9	3.0	5.2	5.8	4.4	2.7	5.2	8.0	0.8	9.0		
8	6.1	6.2	6.3	12.0	9.2	1.5	7.8	8.7	2.0	8.0		
9	5.8	3.9	0.5	9.0	1.0	1.5	1.5	10.3	1.7	12.2		
10	2.8	9.6	3.3	0.0	6.9	0.3	4.8	5.5	5.7	10.2		
Td	44.8	53.8	46.6	82.9	66.5	39.7	54.7	72.2	28.1	81.0	5.7	3.5
11	9.3	0.8	0.5	2.7	10.0	9.9	9.1	7.8	5.0	9.0		
12	10.6	8.3	0.0	1.3	6.8	9.5	11.2	5.0	5.0	10.1		
13	5.3	7.2	8.3	4.8	3.2	9.7	0.0	5.0	9.3	10.5		
14	2.4	9.0	8.0	9.6	10.3	6.2	10.3	4.8	0.0	9.7		
15	0.0	9.8	8.5	7.5	8.8	4.2	8.5	3.6	5.8	1.3		
16	2.4	9.1	2.7	8.3	7.7	6.5	6.7	5.7	3.3	4.1		
17	7.0	7.7	3.0	10.0	4.9	9.5	4.3	9.8	10.0	2.2		
18	10.6	7.4	10.7	11.2	6.8	4.8	10.3	8.5	8.2	6.5		
19	9.8	4.3	9.3	11.5	10.7	10.3	10.8	9.2	3.7	1.1		
20	8.3	0.7	9.0	2.7	4.2	8.3	10.9	1.2	4.2	0.0		
Td	65.7	64.3	60.0	69.6	73.4	78.9	82.1	60.6	54.5	54.5	6.6	3.4
21	8.7	6.8	5.3	2.5	2.2	3.8	5.0	8.0	11.3	5.5		
22	10.1	3.8	6.8	2.7	10.2	4.7	4.1	8.5	9.2	3.7		
23	6.5	10.2	6.0	11.3	9.8	2.3	11.3	7.8	5.5	10.3		
24	5.3	10.1	3.2	0.0	7.0	2.8	10.0	8.3	5.2	3.7		
25	7.0	8.9	7.0	10.7	6.3	0.0	8.8	8.7	2.8	2.8		
26	7.3	6.4	9.4	0.0	2.3	1.0	7.8	7.5	11.0	5.7		
27	5.7	7.5	10.0	0.0	4.7	10.0	6.1	9.3	8.0	5.7		
28	5.6	6.5	9.5	10.7	9.3	6.0	11.5	11.3	2.5	5.8		
29	10.0	8.7	10.2	10.8	0.7	7.7	5.3	9.2	10.0	9.3		
30	10.5	7.3	9.5	8.3	9.8	5.0	11.0	7.5	7.8	11.8		
31												
Td	76.7	76.2	76.9	57.0	62.3	43.3	80.9	86.1	73.3	64.3	7.0	3.1
Tm	187.2	194.3	183.5	209.5	202.2	161.9	217.7	218.9	155.9	199.8	Mm 6.4	σm 3.4

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	2.0	2.1	10.0	0.3	8.1	10.3	5.6	0.0	7.5	10.0		
2	6.3	7.8	10.3	11.2	6.9	11.2	4.7	4.7	4.3	11.1		
3	0.0	11.9	10.0	9.0	8.2	4.0	7.4	10.8	4.1	11.0		
4	0.0	9.2	6.5	5.3	3.1	0.0	10.8	11.0	7.5	7.9		
5	4.3	7.9	11.0	9.3	0.1	0.1	5.5	10.8	2.8	3.2		
6	2.5	7.5	10.8	5.1	0.8	3.7	3.3	0.0	1.6	6.1		
7	1.9	6.2	8.2	11.3	1.6	0.0	3.2	11.0	0.0	12.1		
8	0.0	2.0	6.3	2.9	10.7	6.6	2.7	9.5	1.0	0.7		
9	2.8	5.7	0.3	8.7	11.0	0.8	0.0	6.5	11.1	0.0		
10	5.5	9.7	7.0	11.3	11.0	9.5	4.1	7.2	10.9	0.0		
Td	25.3	70.0	80.4	74.4	61.5	46.2	47.3	71.5	50.8	62.1	5.9	4.0
11	7.1	6.4	5.3	5.0	0.0	11.0	1.4	2.0	11.8	13.0		
12	9.8	10.8	0.0	5.8	0.0	11.0	12.0	0.8	9.4	12.5		
13	6.0	2.8	8.7	0.0	8.3	11.0	12.0	3.0	8.8	7.5		
14	9.0	9.2	8.7	7.0	10.8	4.1	6.1	7.4	9.7	11.8		
15	5.7	4.0	3.6	3.1	7.3	10.0	5.5	1.5	10.0	5.1		
16	5.2	9.2	2.2	4.0	10.7	8.8	11.1	10.2	9.5	6.1		
17	6.8	6.8	9.5	6.5	4.0	3.2	9.6	9.6	5.7	7.0		
18	10.0	1.8	6.3	10.2	5.5	5.1	4.6	12.1	10.8	5.8		
19	9.9	4.0	6.7	0.8	6.2	6.6	6.1	11.5	10.6	11.6		
20	5.7	0.8	4.0	10.5	9.5	10.1	10.5	11.1	1.0	6.1		
Td	75.2	55.8	55.0	52.9	62.3	80.9	78.9	69.2	87.3	86.5	7.0	3.5
21	6.4	9.3	9.5	12.2	11.0	11.5	3.7	6.5	9.0	3.5		
22	6.7	6.2	11.5	8.7	11.0	11.0	8.0	1.1	0.0	4.8		
23	8.7	7.2	11.0	3.4	2.5	11.1	10.1	4.3	4.7	0.6		
24	9.8	8.7	10.5	9.5	5.2	10.8	0.0	5.1	10.5	10.5		
25	9.7	8.0	11.2	11.2	11.0	8.1	9.4	1.8	12.0	2.7		
26	8.3	6.3	10.8	9.5	11.1	5.1	5.5	9.1	11.2	1.5		
27	7.8	8.7	7.5	10.8	10.6	6.5	5.3	1.1	8.7	6.0		
28	10.1	9.2	9.8	9.2	2.8	3.4	7.2	10.6	7.8	0.0		
29	6.2	8.8	9.1	8.3	9.8	11.0	11.4	5.1	11.0	3.0		
30	10.0	9.3	10.5	7.7	9.5	1.4	2.9	7.2	10.1	12.0		
31												
Td	83.7	81.7	101.4	90.5	84.5	79.9	63.5	51.9	85.0	44.6	7.7	3.3
Tm	184.2	207.5	236.8	217.8	208.3	207.0	189.7	192.6	223.1	193.2	Mm 6.9	σm 3.7

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	8.9	8.0	9.5	10.3	10.7	8.4	7.7	12.4	4.8	11.0				
2	10.5	0.0	7.4	1.4	8.4	8.0	6.7	11.5	8.2	3.0				
3	11.2	4.2	9.5	9.3	1.4	8.0	2.0	9.6	7.5	10.2				
4	11.0	10.2	7.1	9.5	4.4	2.0	0.0	5.4	0.0	1.7				
5	11.5	6.2	9.8	7.3	0.0	9.7	11.6	0.5	4.1	0.0				
6	10.1	2.0	9.1	9.6	5.3	9.2	9.2	1.4	9.8	0.0				
7	6.3	5.8	0.3	8.7	7.3	4.6	3.0	0.9	9.5	4.8				
8	5.5	6.4	0.0	5.1	10.6	11.2	0.0	5.0	9.0	5.0				
9	9.1	4.2	0.8	5.3	10.8	7.7	6.3	10.3	9.1	8.0				
10	2.4	6.7	0.0	5.2	10.6	7.3	8.1	6.6	10.0	11.5				
Td	86.5	53.7	53.5	71.7	69.5	76.1	54.6	63.6	72.0	55.2	6.6	3.6	6.1	3.7
11	4.4	10.3	10.1	7.1	3.4	2.5	11.0	8.1	9.0	12.0				
12	8.5	6.7	8.9	7.2	9.3	0.0	6.0	2.9	8.0	0.0				
13	0.3	6.3	8.0	8.6	8.5	1.8	5.2	9.5	8.5	9.9				
14	2.7	8.7	8.8	8.5	8.2	2.1	9.1	0.0	8.3	7.3				
15	2.1	1.2	6.6	10.8	2.1	7.2	3.6	10.0	7.6	7.1				
16	0.0	0.0	9.9	6.5	4.0	4.5	9.0	7.9	8.1	10.7				
17	0.0	5.9	0.3	2.0	3.4	6.0	8.1	4.0	10.5	10.8				
18	11.5	6.8	1.8	10.8	7.6	6.9	9.7	0.0	8.2	3.0				
19	6.2	4.4	8.8	10.1	3.8	7.0	1.0	8.1	7.4	8.5				
20	11.3	4.2	3.6	6.2	5.1	2.3	8.6	8.2	5.9	5.5				
Td	47.0	54.5	66.8	77.8	55.4	40.3	71.3	58.7	81.5	74.8	6.3	3.3	6.7	3.4
21	8.4	10.1	1.7	3.9	5.6	10.5	8.5	2.1	7.6	10.1				
22	4.7	10.0	3.7	4.8	7.4	10.4	10.5	8.0	2.0	1.5				
23	4.8	10.0	4.2	0.2	8.9	10.4	10.5	7.5	0.0	7.5				
24	8.0	10.0	5.3	10.4	8.1	6.0	10.6	6.6	10.4	6.1				
25	6.8	9.0	3.1	0.0	9.7	8.1	9.9	0.0	10.5	8.7				
26	10.3	9.3	3.8	3.1	10.3	8.0	0.0	0.6	6.0	9.5				
27	5.0	2.9	11.3	7.2	5.3	7.0	10.0	4.0	8.9	10.5				
28	12.0	6.6	11.4	0.4	1.4	7.5	10.5	3.1	7.5	8.5				
29	10.8	10.0	10.3	10.4	9.2	10.7	8.6	10.3	0.5	9.5				
30	5.8	6.2	10.0	10.5	6.1	8.3	8.8	4.2	3.0	10.5				
31														
Td	76.6	84.1	64.8	50.9	72.0	86.9	87.9	46.4	56.4	82.4	7.1	3.4	7.2	3.3
Tm	210.1	192.3	185.1	200.4	196.9	203.3	213.8	168.7	209.9	212.4	Mm 6.6	σm 3.5	M 6.6	σ 3.5

gg	Mg	σg
1	7.1	3.5
2	6.6	3.4
3	6.7	3.6
4	5.5	4.1
5	6.2	3.9
6	5.5	3.6
7	5.4	3.6
8	5.6	3.6
9	5.5	4.0
10	6.5	3.6
11	6.8	3.8
12	6.6	4.1
13	6.6	3.3
14	7.3	3.1
15	5.7	3.1
16	6.5	3.1
17	6.3	3.1
18	7.5	3.1
19	7.3	3.2
20	6.0	3.5
21	7.0	3.1
22	6.5	3.3
23	7.0	3.5
24	7.3	3.1
25	7.1	3.6
26	6.6	3.5
27	7.1	2.8
28	7.3	3.4
29	8.5	2.9
30	8.1	2.7

LUGLIO

gg. \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	4.8	9.6	9.5	8.7	11.2	4.2	10.9	6.0	9.3	9.0		
2	5.3	9.0	10.7	5.3	10.2	1.0	9.4	10.5	10.8	7.5		
3	5.2	3.2	10.7	7.8	10.2	1.2	9.3	11.2	9.8	10.3		
4	7.9	9.2	11.2	0.8	11.7	11.0	8.8	7.5	11.0	0.8		
5	5.2	4.5	11.0	8.8	10.8	10.5	11.5	3.7	2.3	4.3		
6	8.3	9.0	11.5	10.5	8.2	5.3	7.3	3.0	11.7	9.4		
7	0.0	7.5	8.0	6.2	11.0	2.5	10.0	11.3	11.0	10.0		
8	5.2	0.8	10.5	8.5	5.3	2.0	9.5	11.0	10.5	9.8		
9	6.3	9.3	6.2	10.3	9.3	11.0	11.3	8.7	9.0	8.3		
10	0.0	8.7	5.5	3.6	8.7	5.2	9.4	10.8	0.8	3.3		
Σd	48.2	70.8	94.8	70.7	96.6	53.9	97.4	83.7	86.2	72.7	7.8	3.3
11	5.3	2.3	1.0	8.7	6.8	8.5	7.0	8.3	8.0	10.7		
12	1.3	10.3	11.2	6.8	5.3	2.3	6.4	6.7	9.3	10.0		
13	0.6	9.0	11.2	10.7	10.8	11.2	10.5	1.5	1.8	10.5		
14	10.5	9.8	3.7	8.8	4.5	10.7	10.7	4.5	12.0	9.1		
15	7.2	5.5	1.0	9.5	0.0	0.0	3.6	8.8	11.0	10.0		
16	9.2	8.0	11.0	4.3	9.2	5.0	8.0	4.8	11.0	9.5		
17	7.6	10.7	5.3	4.8	9.2	11.0	9.9	11.2	10.0	8.5		
18	5.7	9.3	6.7	10.0	8.5	9.7	10.5	8.8	3.8	8.7		
19	11.3	9.2	0.0	8.5	9.5	6.3	1.5	8.9	8.3	7.7		
20	11.0	9.3	7.5	7.8	8.8	7.2	9.2	11.0	10.0	9.1		
Σd	69.7	83.4	58.6	79.9	72.6	71.9	77.3	74.5	85.2	93.8	7.7	3.1
21	9.9	8.0	5.5	11.0	9.5	4.0	8.0	10.0	7.2	7.3		
22	6.3	7.4	9.5	0.3	9.2	9.0	0.0	7.0	3.8	5.3		
23	10.3	10.8	7.8	12.4	4.7	6.5	8.2	7.5	6.7	10.0		
24	9.5	10.0	9.8	10.7	43.8	9.7	7.0	10.5	9.8	8.5		
25	8.6	7.3	9.5	9.7	10.2	9.5	11.3	10.8	7.9	8.7		
26	5.8	1.2	5.3	8.0	10.0	11.3	9.7	10.5	3.3	9.2		
27	9.5	8.4	3.0	9.0	10.3	4.7	9.0	8.3	9.7	8.3		
28	6.4	8.8	8.3	9.0	9.8	9.7	3.8	6.3	9.3	3.6		
29	7.3	9.8	7.0	11.2	7.5	6.8	8.3	11.0	6.8	9.7		
30	3.7	11.2	10.8	10.5	4.2	10.5	10.5	10.3	10.4	9.7		
31	9.5	6.6	9.5	10.0	2.2	10.5	11.5	10.5	10.0	8.3		
Σd	86.8	89.5	86.0	101.8	121.4	92.2	87.3	102.7	84.9	88.6	8.6	4.2
Σn	204.7	243.7	239.4	252.4	290.6	218.0	262.0	260.9	256.3	255.1	Mn 8.0	σn 3.6

gg. \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	6.4	7.5	11.0	3.0	0.8	10.7	11.7	6.1	10.1	11.7		
2	9.5	6.8	11.0	5.7	0.3	9.8	12.0	2.6	11.0	12.0		
3	7.8	8.3	10.0	8.1	6.5	5.1	11.6	11.7	9.6	8.1		
4	3.3	9.0	10.8	7.1	10.5	9.5	11.0	12.0	9.9	11.5		
5	5.5	6.7	9.0	10.8	7.0	12.0	9.4	6.5	9.0	8.7		
6	10.2	7.2	9.0	6.3	7.0	11.2	7.0	9.0	10.0	4.9		
7	8.0	9.3	0.3	10.8	0.0	9.7	9.3	10.5	10.6	12.2		
8	4.7	9.3	11.3	9.6	5.3	9.9	8.6	11.0	6.5	11.3		
9	8.5	8.8	11.6	10.9	0.4	9.0	7.7	9.7	1.0	11.6		
10	10.0	5.8	11.8	10.4	5.4	11.2	11.0	6.0	8.5	11.0		
Σd	73.9	78.7	95.8	82.7	43.2	98.1	99.3	85.1	86.2	103.0	8.5	3.0
11	10.3	5.7	10.6	7.8	7.2	9.5	9.9	1.0	10.3	8.3		
12	9.7	8.8	10.6	12.2	11.4	9.1	7.3	7.0	7.7	10.0		
13	10.0	8.4	10.9	8.0	11.5	5.7	6.8	10.8	10.2	7.0		
14	9.5	6.3	10.3	1.3	11.5	10.2	10.0	4.5	0.0	4.4		
15	9.5	3.2	9.6	8.2	8.3	5.9	10.6	5.1	0.0	5.2		
16	8.0	5.8	11.3	4.2	9.0	8.0	6.9	0.0	3.9	3.6		
17	7.0	0.0	10.0	1.0	9.5	10.3	1.7	9.1	5.1	5.1		
18	10.0	0.8	9.3	7.4	9.6	12.0	6.5	11.0	12.0	9.0		
19	5.8	1.1	7.8	10.1	8.6	12.0	8.3	5.0	9.0	0.0		
20	4.6	2.7	7.5	11.3	7.5	4.8	3.1	2.0	7.8	8.2		
Σd	84.4	42.8	97.9	71.5	94.1	87.5	71.1	55.5	66.0	60.8	7.3	3.3
21	7.2	8.5	7.5	12.1	8.5	1.8	11.1	3.0	5.0	10.1		
22	4.3	10.3	6.0	11.5	6.5	10.5	6.1	6.1	6.0	10.3		
23	11.3	4.2	6.6	0.6	9.0	9.3	9.7	11.0	12.0	10.8		
24	7.6	10.2	5.7	3.8	9.3	9.0	9.0	8.1	10.5	2.0		
25	8.0	8.4	4.0	9.2	7.8	11.3	11.0	5.5	3.6	11.7		
26	4.7	0.0	10.0	9.5	10.4	12.0	9.5	9.5	9.1	10.8		
27	10.5	0.7	2.9	10.3	9.5	11.9	11.0	5.2	10.5	10.9		
28	9.3	0.0	10.2	8.8	10.5	11.6	10.0	2.6	12.0	10.6		
29	6.4	9.3	7.4	10.0	10.8	10.2	10.6	10.3	11.5	10.5		
30	10.0	5.5	10.0	8.5	3.3	2.0	10.7	0.7	2.3	9.8		
31	4.8	8.0	10.7	7.7	8.4	7.4	10.8	1.0	10.4	9.0		
Σd	84.1	65.1	81.0	92.0	94.0	97.0	109.5	63.0	92.9	106.5	8.0	3.2
Σn	242.4	186.6	274.7	246.2	231.3	282.6	279.9	203.6	245.1	270.3	Mn 7.9	σn 3.2

gg. \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	2.1	2.5	1.3	5.7	4.8	10.5	7.0	1.0	6.2	10.6				
2	9.8	0.0	12.0	8.3	7.4	9.2	9.0	10.3	4.9	5.2				
3	7.9	0.5	12.0	0.0	11.8	6.7	5.3	3.3	0.0	1.8				
4	0.0	3.1	8.4	- -	10.7	9.0	8.8	0.5	1.6	10.6				
5	1.4	11.3	2.0	11.3	6.9	9.6	6.9	5.3	10.1	11.1				
6	2.8	11.4	0.0	9.3	8.7	0.5	5.0	11.2	10.9	11.0				
7	9.4	11.8	5.0	4.1	9.9	11.6	5.2	9.1	2.1	10.6				
8	10.3	11.8	0.0	6.3	3.5	8.1	10.0	9.0	3.9	11.6				
9	9.9	11.4	0.0	9.7	9.0	6.7	6.0	10.5	8.0	11.2				
10	6.8	10.2	10.4	6.0	8.9	10.8	10.0	7.0	4.1	8.5				
Σd	60.4	74.0	51.1	60.7	81.6	82.7	73.2	67.2	51.8	92.2	6.9	3.8	7.7	3.4
11	8.0	7.3	8.8	7.9	6.7	9.0	7.5	7.1	5.0	10.8				
12	10.3	1.2	11.0	7.1	9.8	4.3	7.3	4.6	6.3	6.2				
13	10.5	2.2	11.1	5.9	10.7	5.9	9.0	3.5	9.5	11.0				
14	8.8	10.7	4.3	8.9	10.6	0.0	9.0	7.0	5.6	10.0				
15	8.9	8.5	0.3	6.2	7.5	9.6	8.0	8.0	7.0	8.0				
16	10.5	6.5	1.2	7.0	10.6	7.3	5.4	9.7	10.5	8.5				
17	10.2	6.3	5.6	3.0	6.0	5.1	4.2	10.5	10.1	9.2				
18	2.0	8.8	9.7	0.5	11.0	0.4	1.0	10.5	8.6	7.4				
19	11.3	6.0	8.5	0.0	10.0	0.8	5.5	10.7	10.7	8.2				
20	9.2	6.2	0.7	11.0	5.7	4.3	10.0	9.4	8.8	9.3				
Σd	89.7	63.7	61.2	57.5	88.6	46.7	66.9	81.0	82.1	88.6	7.3	3.1	7.4	3.2
21	10.1	9.3	12.1	11.4	8.0	8.6	6.6	6.0	8.0	8.5				
22	9.0	7.5	12.0	7.9	8.5	7.6	10.0	5.8	1.2	10.4				
23	10.5	4.0	11.4	4.1	9.1	4.7	8.4	9.0	1.5	8.8				
24	9.5	9.3	11.5	2.5	10.0	8.1	8.0	7.1	6.0	2.0				
25	5.3	7.8	11.5	11.5	5.6	10.8	8.3	11.5	4.8	10.6				
26	8.3	9.0	9.4	9.8	11.3	9.0	10.2	10.4	10.0	10.3				
27	1.8	10.0	5.3	9.3	12.0	11.0	12.0	7.7	9.0	10.1				
28	10.3	10.5	10.7	11.7	7.4	10.3	10.2	10.0	9.2	9.9				
29	9.8	6.5	7.9	10.9	11.2	9.2	9.0	7.8	8.7	8.2				
30	8.6	5.8	11.5	10.3	10.6	9.3	1.0	9.9	3.0	4.0				
31	1.7	3.3	9.1	5.4	10.4	9.5	9.0	9.6	3.1	4.7				
Σd	84.9	83.0	112.4	94.8	104.1	98.1	92.7	94.8	64.5	87.5	8.3	2.8	8.3	3.5
Σn	235.0	220.7	224.7	213.0	274.3	227.5	232.8	243.0	198.4	268.3	Mn 7.5	σn 3.3	M 7.8	σ 3.4

AGOSTO

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	4.0	10.6	9.0	10.7	11.3	6.3	8.5	11.2	9.7	9.8		
2	10.3	5.8	10.8	10.5	3.0	11.5	6.5	10.5	11.2	9.9		
3	10.5	9.7	10.4	9.2	11.0	9.0	4.0	10.5	11.3	9.0		
4	9.8	8.8	8.0	5.2	9.3	8.5	10.3	8.7	4.7	11.5		
5	11.0	10.7	7.0	9.0	10.2	1.4	11.2	10.5	10.8	10.0		
6	10.3	8.9	1.8	10.5	8.8	11.0	10.7	7.7	7.5	10.3		
7	8.5	2.5	8.6	1.0	10.3	7.8	10.3	7.8	8.7	10.0		
8	3.8	7.7	3.9	10.5	9.3	1.8	10.8	7.2	10.7	6.8		
9	0.8	10.3	5.0	11.0	10.0	10.2	10.3	6.7	6.0	3.0		
10	9.8	10.9	9.3	9.5	7.3	6.7	11.2	11.2	11.8	8.3		
Md	78.8	85.9	73.8	87.1	90.5	74.2	93.8	92.0	92.4	88.6	8.6	2.7
11	11.3	9.2	9.5	9.5	6.8	7.0	9.3	11.0	8.3	10.8		
12	9.7	0.0	4.6	10.5	6.7	1.8	8.0	11.3	3.6	5.3		
13	10.5	6.0	6.2	6.8	9.5	10.0	10.9	11.3	9.5	10.0		
14	5.8	10.6	3.5	10.7	11.0	9.0	11.5	11.0	8.0	6.7		
15	5.0	5.5	7.0	9.0	7.0	3.0	8.5	4.2	7.3	0.1		
16	7.0	10.3	4.3	10.8	8.0	9.7	4.8	11.3	9.5	9.9		
17	10.6	8.8	11.0	11.0	6.7	6.0	10.0	7.3	6.8	10.9		
18	8.7	10.0	0.7	8.7	9.5	4.3	9.0	11.5	0.8	0.5		
19	4.8	8.3	7.2	8.5	8.3	8.4	8.7	9.0	0.0	9.0		
20	0.5	6.6	10.0	11.0	5.0	9.2	10.0	8.2	1.2	7.8		
Md	73.9	75.3	64.0	96.5	78.5	68.4	90.7	96.1	55.0	71.0	7.7	3.1
21	0.7	3.2	8.0	0.3	1.4	11.0	6.8	2.6	2.6	10.7		
22	0.0	0.0	8.2	1.2	2.0	6.0	10.3	3.8	12.3	9.3		
23	11.3	6.5	0.0	11.0	1.0	5.0	10.7	8.7	11.5	8.3		
24	0.0	7.8	9.0	7.0	2.0	5.0	8.4	0.5	9.7	8.3		
25	0.5	10.6	7.3	4.2	2.5	3.0	10.3	9.2	8.3	8.3		
26	1.7	2.0	10.0	9.2	1.2	2.8	11.3	8.8	7.3	6.5		
27	6.5	0.0	0.5	10.3	1.8	1.5	11.5	10.3	5.5	3.3		
28	9.5	4.0	3.0	7.7	2.0	1.5	11.5	8.2	1.9	9.8		
29	10.8	10.6	9.0	5.0	2.2	6.0	11.0	10.3	2.8	4.2		
30	10.5	10.0	8.0	6.7	0.8	11.0	10.5	8.8	6.3	5.0		
31	10.3	9.4	5.2	2.0	2.4	11.7	10.5	9.9	10.0	10.0		
Md	61.8	64.1	68.2	64.6	19.3	64.5	112.8	81.1	78.2	83.7	6.3	3.8
Mm	214.5	225.3	206.0	248.2	188.3	207.1	297.3	269.2	225.6	243.3	7.5	3.4

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	0.0	5.3	9.0	9.7	7.3	6.7	9.0	4.7	10.5	7.9		
2	10.3	6.1	8.3	3.3	10.0	10.7	11.0	3.0	3.8	9.9		
3	9.0	5.5	9.2	0.5	9.2	4.2	9.1	11.5	5.1	10.5		
4	8.7	6.0	7.0	10.2	9.5	11.4	11.2	11.6	7.5	10.3		
5	8.5	7.5	0.7	5.0	9.3	11.0	9.0	10.1	6.3	10.1		
6	9.0	9.2	0.0	5.5	9.7	10.0	10.5	11.0	10.9	11.0		
7	9.5	7.8	10.5	4.3	7.9	10.5	9.6	10.5	10.6	8.2		
8	9.3	0.2	11.0	5.9	8.5	9.9	7.5	10.3	9.5	1.0		
9	9.2	11.1	10.5	6.3	4.4	0.0	12.0	11.5	9.7	12.0		
10	10.2	11.2	3.0	5.2	8.8	6.8	11.0	11.2	11.0	6.5		
Md	83.7	69.9	69.2	55.9	84.6	81.2	99.9	95.4	84.9	87.4	8.1	3.1
11	9.0	10.8	11.0	8.5	5.5	8.9	5.0	10.6	8.8	11.5		
12	10.5	10.0	6.5	4.5	5.3	10.6	10.0	9.5	5.0	11.7		
13	7.4	9.8	7.5	3.2	9.4	8.0	10.3	10.0	11.4	11.7		
14	0.0	9.2	5.3	4.0	2.9	9.5	8.0	7.7	9.5	9.2		
15	7.0	6.9	11.3	10.8	8.9	3.8	11.0	8.2	7.7	11.2		
16	3.2	4.2	5.3	7.2	6.2	6.0	11.0	9.1	9.1	11.7		
17	6.0	0.0	11.3	0.2	9.6	4.3	9.6	7.8	8.5	11.6		
18	0.5	2.0	5.0	8.7	11.0	7.2	9.7	5.3	8.6	8.7		
19	7.3	3.3	11.0	11.8	10.9	4.2	9.5	10.5	9.4	7.5		
20	9.8	7.0	0.0	11.0	10.7	5.0	3.5	8.7	7.6	2.0		
Md	60.7	63.2	74.2	69.9	80.4	67.5	87.6	87.4	85.6	96.8	7.7	3.1
21	1.0	1.3	9.0	9.2	5.3	0.7	7.4	11.9	8.4	8.5		
22	0.0	3.3	9.0	4.9	2.1	11.1	9.6	11.5	8.4	0.0		
23	4.3	6.6	5.0	0.3	0.6	3.2	11.8	4.0	7.2	4.0		
24	4.0	4.0	1.0	9.5	3.3	7.9	9.6	11.5	7.1	7.3		
25	7.3	3.8	9.3	6.8	9.9	9.6	1.1	10.5	3.8	2.6		
26	9.3	10.3	8.5	7.9	9.5	10.7	2.3	10.1	0.0	9.0		
27	3.5	8.8	5.0	7.2	9.5	8.9	11.0	2.7	2.9	2.1		
28	4.5	8.3	3.7	1.4	10.6	1.9	11.2	5.3	3.6	1.6		
29	6.5	9.5	0.0	0.5	6.8	0.0	10.8	2.0	4.0	2.2		
30	4.0	0.0	2.0	3.1	9.6	3.0	8.2	2.7	8.2	10.2		
31	0.8	9.0	5.5	0.0	0.0	9.1	10.0	7.8	0.0	2.6		
Md	45.2	64.9	58.0	50.8	67.2	66.1	93.0	80.0	53.6	50.1	5.7	3.7
Mm	189.6	198.0	201.4	176.6	232.2	214.8	280.5	262.8	224.1	234.3	7.1	3.5

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mg	σg	Mdg	σdg
1	4.7	5.0	8.9	7.5	7.0	10.2	6.7	9.5	9.8	7.5			7.9	2.5		
2	9.0	7.9	9.3	4.0	10.6	10.2	8.0	9.5	12.0	10.7			8.6	2.8		
3	10.7	6.6	7.5	10.6	10.1	10.1	10.4	6.9	11.7	9.2			8.7	2.6		
4	9.4	7.8	8.7	10.7	10.0	9.1	4.7	1.0	11.0	9.0			8.7	2.4		
5	8.5	9.0	9.3	9.1	6.0	11.1	7.1	9.0	2.7	10.0			8.4	2.8		
6	8.9	8.8	8.9	7.2	6.1	9.5	5.3	8.1	7.1	7.7			8.4	2.6		
7	4.4	10.3	6.3	10.3	9.5	8.9	0.4	10.8	9.9	0.0			7.9	3.2		
8	5.6	8.8	0.8	0.8	1.3	5.0	5.5	10.6	5.8	6.3			6.5	3.4		
9	10.4	9.8	12.0	6.6	0.0	11.0	5.8	9.8	11.6	9.0			8.2	3.6		
10	4.6	7.6	12.0	11.0	0.0	8.2	7.0	10.2	5.6	10.5			8.6	2.8		
Md	76.2	81.6	83.7	77.8	60.6	93.3	60.9	85.4	87.2	79.9	7.9	3.0	8.2	2.9		
11	11.5	8.0	10.0	9.0	6.1	4.6	2.1	9.9	3.0	- -			8.2	2.9		
12	10.8	11.2	5.2	3.5	9.6	6.7	6.0	9.8	10.2	- -			7.3	3.4		
13	2.2	10.5	9.8	10.4	4.6	10.8	7.9	10.5	6.0	10.5			8.8	2.4		
14	11.0	10.6	11.3	11.0	9.7	7.4	4.2	9.5	6.1	- -			7.8	3.2		
15	11.1	10.0	11.2	- -	8.6	9.7	0.0	7.5	10.0	- -			7.1	3.5		
16	8.3	6.7	0.7	- -	7.0	7.8	2.1	10.4	11.1	5.2			7.3	3.1		
17	6.4	9.0	9.7	4.4	10.0	9.0	5.0	9.2	5.0	5.5			7.7	3.0		
18	9.8	0.8	11.0	7.9	9.7	6.2	8.3	9.3	10.4	9.8			7.1	3.5		
19	8.1	6.8	6.5	8.1	0.0	8.3	10.2	1.0	9.0	11.5			7.6	3.1		
20	7.7	- -	7.2	5.0	2.8	8.2	8.4	1.2	9.2	9.0			6.5	3.5		
Md	86.9	73.6	82.6	59.3	68.1	78.7	54.2	78.3	80.0	51.5	7.1	3.5	7.5	3.2		
21	5.1	10.3	10.9	8.6	6.5	2.3	7.7	3.2	7.7	10.6			6.1	3.7		
22	7.2	10.8	9.9	12.2	3.4	6.1	6.0	0.2	5.6	8.0			6.1	4.0		
23	4.0	- -	10.6	10.0	4.5	5.7	1.7	7.5	10.7	11.4			6.2	3.9		
24	8.8	5.4	- -	10.0	0.0	0.5	0.0	8.5	9.5	11.1			5.9	3.8		
25	5.6	11.8	8.8	10.1	9.9	10.6	4.0	1.7	6.7	10.2			6.9	3.3		
26	7.0	- -	4.5	9.8	- -	9.6	9.5	8.0	5.8	3.5			6.5	3.6		
27	0.8	10.3	1.2	10.8	7.7	1.3	1.1	11.5	1.7	0.0			5.3	4.0		
28	9.2	4.4	0.8	10.5	2.5	2.5	11.0	8.5	9.0	8.0			5.9	3.6		
29	4.4	9.1	8.3	4.7	4.0	11.1	10.5	2.3	10.2	9.5			6.3	3.7		
30	3.7	5.1	11.3	6.8	4.8	11.5	10.3	8.8	10.6	7.6			7.0	3.3		
31	9.3	5.6	11.0	3.0	6.0	11.0	8.2	6.7	11.0	4.5			6.8	3.8		
Md	65.1	72.8	77.3	96.5	49.3	72.2	70.0	66.9	88.5	84.4	6.8	3.6	6.3	3.7		
Mm	228.2	228.0	243.6	233.6	178.0	244.2	185.1	230.6	255.7	215.8	7.2	3.4	7.3	3.4	M	σ

SETTEMBRE

anni / gg.	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	7.7	4.3	6.5	1.7	6.3	7.7	9.0	4.3	0.0	6.0		
2	3.5	10.9	1.5	4.7	5.8	10.3	6.7	9.5	1.3	9.1		
3	4.8	10.0	0.0	9.7	0.0	9.7	11.0	8.7	5.2	7.0		
4	11.0	10.2	0.0	10.0	7.7	0.4	9.2	4.3	2.5	7.3		
5	6.2	10.2	11.0	2.3	0.0	0.0	0.3	8.3	6.1	2.0		
6	9.0	7.5	9.7	10.2	4.0	5.0	6.3	9.2	2.3	0.0		
7	11.0	0.0	10.5	9.6	5.0	8.5	8.3	6.7	1.0	11.0		
8	5.0	0.8	10.6	9.3	7.7	9.5	8.8	11.0	0.8	10.0		
9	10.7	5.7	7.0	9.2	9.3	7.5	10.5	11.0	10.3	9.8		
10	8.3	1.3	8.8	5.2	9.3	9.3	10.3	9.0	9.3	9.5		
Md	77.2	60.9	65.6	71.9	55.1	67.9	80.4	82.0	38.8	71.7	6.7	3.6
11	7.3	3.5	2.8	10.3	8.5	10.5	9.2	9.5	8.3	5.9		
12	2.8	8.7	8.3	7.4	6.7	10.5	7.2	10.2	3.6	6.2		
13	7.2	3.5	5.0	6.2	7.3	8.8	6.9	9.7	9.5	4.8		
14	8.3	4.8	9.0	8.2	5.0	1.6	4.4	8.5	8.0	2.0		
15	5.2	5.2	7.5	9.0	5.0	0.8	8.0	10.5	7.3	2.4		
16	11.5	11.0	9.8	7.7	6.8	0.1	8.8	1.6	9.5	5.7		
17	9.2	11.0	9.3	3.0	3.8	10.0	10.3	8.8	6.8	7.8		
18	8.3	10.5	9.5	3.6	6.5	2.5	10.8	10.8	0.8	7.8		
19	6.7	9.8	9.5	9.3	7.5	0.8	10.8	9.0	0.0	9.3		
20	7.0	7.4	8.2	6.0	8.0	1.7	10.5	6.7	1.2	6.2		
Md	73.5	75.4	78.9	70.7	65.1	47.3	86.9	85.5	55.0	58.1	7.0	2.9
21	4.7	7.2	6.0	2.4	2.0	1.7	9.5	9.7	6.5	10.7		
22	5.7	6.8	2.8	0.0	5.3	8.8	10.0	9.3	8.5	9.3		
23	10.0	6.2	0.0	10.5	7.7	9.3	8.9	4.3	7.7	8.3		
24	9.0	6.3	6.0	0.8	2.5	3.7	8.5	5.0	0.0	8.3		
25	0.8	7.3	5.5	8.5	0.0	1.8	8.5	3.7	4.2	8.3		
26	9.0	6.7	0.0	8.5	0.0	8.5	8.0	9.7	9.8	6.5		
27	4.7	1.3	7.8	8.0	0.0	4.2	6.0	0.5	8.0	3.3		
28	3.5	1.2	7.2	6.5	8.0	1.0	5.5	8.3	4.4	9.8		
29	8.7	9.5	0.0	6.0	2.5	0.0	6.2	0.0	5.5	4.2		
30	9.3	9.3	6.2	2.7	5.5	0.0	4.3	9.2	5.3	5.0		
31												
Md	65.4	61.8	41.5	53.9	33.5	39.0	75.4	59.7	59.9	73.7	5.6	3.2
Mm	216.1	198.1	186.0	196.5	153.7	154.2	242.7	227.2	153.7	203.5	6.4	3.3

anni / gg.	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	1.3	10.3	4.5	5.2	5.2	8.7	10.6	0.5	11.2	4.7		
2	0.0	6.7	5.0	4.2	10.1	6.6	10.1	0.2	10.9	6.3		
3	7.8	2.7	1.0	10.5	5.8	6.9	10.0	0.0	10.5	3.9		
4	7.3	7.2	0.7	4.1	9.9	9.0	7.6	7.7	9.9	10.6		
5	2.3	0.4	6.0	10.8	9.0	10.1	10.9	0.3	8.3	10.8		
6	8.5	8.8	11.0	8.2	7.8	11.1	10.3	7.3	9.8	5.5		
7	8.8	9.0	6.5	8.7	4.0	8.3	10.1	0.8	10.1	11.0		
8	3.8	6.0	7.2	9.5	2.0	3.5	5.8	5.3	10.7	10.5		
9	1.0	5.8	10.0	9.2	3.1	5.3	1.9	10.2	9.5	10.3		
10	1.2	3.6	9.5	4.8	9.2	6.0	0.0	2.3	8.1	7.6		
Md	42.0	60.5	61.4	75.2	66.1	75.5	77.3	34.6	99.0	81.2	6.7	3.4
11	8.0	2.9	6.2	0.2	9.8	5.1	6.7	10.4	9.0	5.0		
12	6.2	6.0	10.0	9.1	9.5	7.8	4.7	8.2	9.3	7.0		
13	6.2	0.0	0.0	5.3	6.0	10.0	9.8	5.8	1.0	8.2		
14	8.3	9.3	1.2	0.8	0.0	6.8	8.7	0.0	1.5	10.0		
15	4.2	7.2	3.3	0.0	2.9	9.2	8.5	0.0	2.3	10.0		
16	7.5	0.0	10.7	0.9	4.1	7.1	10.6	3.9	0.7	9.5		
17	6.0	0.5	10.3	7.8	6.3	9.8	10.6	9.5	7.3	6.0		
18	4.7	2.9	5.0	8.2	0.0	9.7	10.5	0.0	0.5	4.8		
19	8.2	2.8	1.5	8.8	1.9	9.5	7.5	0.0	4.6	1.5		
20	9.5	5.9	2.7	3.8	9.1	8.9	8.0	10.0	2.1	0.0		
Md	68.8	37.5	50.9	44.9	49.6	83.9	85.6	47.8	38.3	62.0	5.7	3.6
21	8.5	7.8	0.0	0.0	7.8	9.3	4.0	9.7	1.0	0.0		
22	8.2	7.9	4.8	10.0	10.0	5.3	6.1	8.6	6.6	3.0		
23	7.8	7.5	2.2	5.5	10.5	0.7	7.3	9.8	2.5	4.5		
24	7.2	2.5	4.8	9.3	8.7	3.1	6.0	5.0	0.2	5.0		
25	1.5	4.7	8.3	9.3	8.0	7.2	3.5	3.1	0.5	6.0		
26	2.5	0.0	7.0	1.8	9.5	5.0	3.4	0.1	0.3	7.0		
27	0.0	5.0	7.2	4.6	7.6	4.1	4.5	9.7	5.7	6.5		
28	3.6	0.8	6.2	1.4	6.5	3.6	0.0	8.7	8.7	3.0		
29	0.0	0.0	7.3	3.7	4.7	5.5	10.0	8.3	4.2	0.3		
30	0.0	0.0	3.5	9.1	0.0	4.5	10.1	0.3	0.0	7.1		
31												
Md	39.3	36.2	51.3	54.7	73.3	48.3	54.9	63.3	29.7	42.4	4.9	3.3
Mm	150.1	134.2	163.6	174.8	189.0	207.7	217.8	145.7	167.0	185.6	5.8	3.5

anni / gg.	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd
1	9.8	9.2	11.5	1.9	4.0	7.9	4.6	4.4	0.0	8.7		
2	10.7	7.9	10.5	1.4	0.0	9.1	5.1	5.7	0.0	8.6		
3	9.9	0.2	8.7	0.0	2.4	8.5	2.9	10.0	3.9	6.6		
4	7.0	10.0	10.1	0.0	3.5	9.6	8.0	10.5	1.7	1.9		
5	2.7	2.8	5.7	4.4	0.6	5.5	3.2	9.5	10.7	2.4		
6	5.1	8.7	4.4	9.2	7.0	9.6	10.5	9.0	10.1	1.7		
7	8.8	10.0	9.3	9.0	- -	1.4	8.2	4.9	3.8	3.5		
8	9.9	9.0	5.6	4.8	6.3	5.3	9.0	7.0	5.0	5.3		
9	7.6	- -	1.0	0.1	- -	0.2	3.7	7.5	0.0	8.5		
10	5.7	2.3	3.8	0.0	5.5	9.9	6.1	7.5	7.1	6.5		
Md	77.2	60.1	70.6	30.8	29.3	67.0	61.3	76.0	42.3	53.7	5.7	3.5
11	9.6	5.8	10.0	3.8	8.9	9.8	5.5	6.7	0.0	8.8		
12	10.8	8.2	9.0	4.9	10.9	9.8	8.5	6.6	9.5	10.3		
13	9.8	9.1	4.9	0.0	4.7	8.0	- -	1.0	1.0	7.0		
14	10.5	7.8	4.9	10.3	3.5	0.0	7.7	7.3	8.5	8.4		
15	9.1	6.4	6.9	8.8	0.0	6.1	6.9	5.8	2.5	0.3		
16	10.1	6.3	2.5	9.0	2.1	2.4	6.0	3.5	8.5	1.0		
17	9.5	5.5	1.2	8.4	9.5	5.9	8.2	9.3	3.0	1.2		
18	8.0	4.3	0.0	1.7	0.0	5.4	9.1	9.5	5.0	9.0		
19	3.2	2.6	0.0	0.8	1.9	8.0	9.0	8.3	0.5	2.3		
20	7.9	0.3	0.0	0.0	7.2	0.0	8.0	8.2	6.5	1.2		
Md	88.5	56.3	39.4	47.7	48.7	55.4	68.9	66.2	45.0	49.5	5.7	3.5
21	6.4	0.0	2.2	5.1	6.3	9.1	4.0	1.5	6.4	3.4		
22	8.8	3.1	0.6	1.9	9.1	8.2	1.8	6.8	6.6	6.1		
23	9.5	0.0	6.0	3.5	0.4	7.6	6.1	0.5	6.0	1.0		
24	8.8	0.2	8.4	0.7	10.0	0.0	1.7	4.3	1.0	8.5		
25	6.2	7.4	4.4	0.0	9.8	0.0	4.8	4.1	5.0	6.4		
26	0.0	7.3	3.0	4.8	4.4	0.4	5.5	3.2	0.0	4.5		
27	4.0	7.5	3.1	4.2	9.5	2.0	0.0	7.3	7.2	0.0		
28	6.1	8.4	2.9	0.3	0.3	0.8	3.1	4.5	4.5	6.8		
29	9.7	6.7	3.6	1.4	3.9	8.1	4.5	0.5	0.8	7.7		
30	4.9	6.8	0.9	10.4	3.5	8.7	1.0	0.0	5.4	0.0		
31												
Md	64.4	47.4	35.1	32.3	57.2	44.9	32.5	32.7	42.9	44.4	4.3	3.1
Mm	230.1	163.8	145.1	110.8	135.2	167.3	162.7	174.9	130.2	147.6	5.2	3.4

	Mg	σg	Mdg	σdg
1	5.9	3.3		
2	6.1	3.7		
3	5.9	3.8		
4	6.6	3.6		
5	5.4	3.9		
6	7.6	2.8		
7	6.9	3.5		
8	6.8	2.9		
9	6.2	3.9		
10	6.2	3.1		
Md	6.4	3.5		
11	6.9	2.9		
12	7.9	2.1		
13	5.6	3.3		
14	5.8	3.4		
15	5.4	3.2		
16	6.0	3.7		
17	7.2	3.0		
18	5.6	3.7		
19	5.2	3.7		
20	5.4	3.5		
Md	6.1	3.4		
21	5.1	3.4		
22	6.3	2.9		
23	5.7	3.4		
24	4.9	3.3		
25	5.0	3.0		
26	4.5	3.4		
27	4.8	2.9		
28	4.5	2.9		
29	4.5	3.3		
30	4.4	3.6		
31				
Md	5.0	3.3		
M	5.8	3.5		

OTTOBRE

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	8.7	9.5	8.3	0.0	8.8	6.8	5.6	9.8	2.3	2.8		
2	9.2	9.0	3.2	6.0	8.3	5.0	1.3	8.8	0.2	1.3		
3	8.1	9.0	4.2	8.8	7.5	7.7	1.4	8.7	0.3	2.0		
4	3.2	7.3	9.4	3.7	8.5	0.5	5.5	9.1	1.3	0.0		
5	5.0	2.4	3.4	3.0	8.0	6.8	8.2	7.8	4.7	0.0		
6	1.8	3.3	4.2	0.0	7.5	0.0	1.8	8.3	4.5	4.3		
7	8.3	9.8	5.8	0.0	8.2	0.0	0.0	0.9	2.3	4.0		
8	8.7	10.3	4.6	0.8	7.5	7.7	3.8	0.2	9.5	0.0		
9	4.5	9.2	1.7	3.5	5.0	0.0	10.3	3.3	9.3	9.5		
10	7.5	0.3	5.5	0.0	5.0	7.2	9.5	8.8	8.7	8.6		
Σd	65.0	70.1	50.3	25.8	74.3	41.7	47.4	65.7	43.1	32.5	5.2	3.4
11	3.3	0.2	0.0	0.0	0.0	7.7	9.2	9.0	8.8	6.7		
12	8.0	2.7	0.7	0.0	9.3	4.3	8.2	5.7	8.2	0.3		
13	8.3	8.2	7.2	2.8	8.5	9.0	9.3	0.0	9.3	3.8		
14	6.8	7.8	4.1	5.8	1.5	0.5	0.3	6.2	7.8	6.2		
15	7.5	8.7	6.2	9.3	2.0	0.0	4.3	2.3	3.5	0.0		
16	6.8	0.8	1.5	8.3	1.0	0.0	0.4	4.7	1.0	8.3		
17	8.7	0.6	4.3	9.8	5.0	7.5	0.0	4.7	7.0	4.7		
18	8.2	5.8	2.8	8.3	0.0	9.3	1.3	8.3	0.2	8.0		
19	8.0	5.1	0.0	8.5	0.0	8.0	8.7	7.0	8.7	9.3		
20	0.0	0.0	0.0	7.7	0.0	0.0	8.9	9.5	9.0	8.2		
Σd	65.6	39.9	26.8	60.5	27.3	46.3	50.6	57.4	63.5	55.5	4.9	3.6
21	0.0	0.0	0.0	2.7	0.7	0.2	9.2	0.5	7.0	6.2		
22	1.3	6.2	0.0	8.8	0.5	3.5	8.0	7.8	7.0	6.8		
23	6.3	7.0	3.8	9.3	0.0	0.0	6.8	7.8	7.7	0.0		
24	0.0	7.3	9.0	8.5	0.0	0.0	7.8	7.2	1.0	0.4		
25	0.0	7.3	8.8	8.7	0.0	0.0	0.0	7.5	0.0	0.0		
26	7.7	4.2	8.7	8.7	0.0	1.8	0.0	5.5	6.3	0.0		
27	7.5	3.6	6.5	8.3	0.0	5.3	0.4	0.0	0.0	0.0		
28	7.0	7.3	6.8	6.3	0.0	0.0	1.0	0.0	2.0	0.0		
29	7.0	7.2	6.2	0.2	0.0	0.0	5.0	0.0	5.5	3.0		
30	0.0	4.7	6.8	2.4	4.3	5.7	0.0	8.4	8.3	1.0		
31	0.0	0.0	6.5	1.3	4.3	4.7	7.4	1.6	0.0	0.0		
Σd	36.8	54.8	63.1	65.2	9.8	21.2	45.6	46.3	44.8	17.4	3.7	3.4
Σm	167.4	164.8	140.2	151.5	111.4	109.2	143.6	169.4	151.4	105.4	Mm 4.6	σm 3.5

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	0.0	5.5	6.5	8.5	3.8	4.5	10.0	5.6	0.0	8.5		
2	6.5	2.7	0.0	6.8	4.8	8.8	9.9	5.4	4.0	0.0		
3	8.2	0.1	1.7	4.0	5.8	9.2	9.3	5.5	8.2	2.2		
4	7.7	3.3	1.5	5.5	0.2	7.1	8.0	4.2	7.6	1.0		
5	7.3	2.5	10.2	7.9	7.0	9.0	5.7	9.6	8.5	0.1		
6	6.4	1.7	6.3	5.6	8.0	0.5	5.4	7.0	0.0	9.6		
7	6.0	3.7	8.8	1.3	3.0	0.0	9.5	7.8	1.3	0.0		
8	4.5	0.8	8.5	4.7	5.5	0.0	9.5	7.6	2.4	6.2		
9	6.9	0.5	8.7	1.2	8.5	1.5	3.9	1.5	9.5	4.5		
10	0.1	3.5	8.2	3.8	7.3	4.6	7.0	0.0	8.8	9.5		
Σd	53.6	24.3	60.4	49.3	53.9	45.2	78.2	54.2	50.3	41.6	5.1	3.2
11	7.6	0.0	7.8	6.0	5.0	6.0	7.9	0.0	6.9	0.0		
12	7.6	0.0	6.0	5.0	9.1	7.8	5.0	0.0	3.8	0.9		
13	7.8	5.2	0.0	7.0	8.8	8.8	1.0	1.0	0.0	9.8		
14	7.3	3.7	0.0	0.0	9.0	3.0	0.0	2.5	0.0	5.5		
15	2.3	0.0	0.0	4.5	8.0	0.0	7.1	5.3	5.4	0.0		
16	0.0	0.0	3.0	0.0	7.8	6.8	6.9	7.6	0.0	5.6		
17	0.0	5.6	6.0	8.2	7.5	7.4	5.0	4.3	8.0	8.9		
18	2.8	6.2	8.3	5.0	7.3	7.5	8.1	7.6	7.6	8.5		
19	2.2	0.0	6.0	3.5	6.3	7.3	8.4	0.0	8.9	0.0		
20	6.4	7.0	8.5	0.4	7.0	0.4	6.5	0.0	0.8	2.5		
Σd	44.0	27.7	45.6	39.6	75.8	55.0	55.9	28.3	41.4	41.7	4.6	3.3
21	0.3	4.3	8.8	7.2	7.5	9.4	4.0	8.2	3.3	7.8		
22	4.3	4.4	8.5	8.1	5.5	9.0	6.5	8.6	9.0	8.1		
23	0.0	1.7	5.0	8.5	1.4	9.3	8.0	6.8	7.5	8.5		
24	3.0	0.0	7.7	6.3	6.2	8.5	8.5	0.1	8.5	6.3		
25	7.0	0.0	6.3	0.0	3.9	8.4	6.4	0.0	8.8	7.7		
26	6.9	0.0	7.3	2.7	6.0	1.7	1.9	0.0	8.5	8.1		
27	6.5	4.7	8.0	0.0	8.0	8.3	0.0	0.0	8.4	6.0		
28	5.4	1.9	5.5	0.0	7.4	1.9	6.1	0.0	8.6	5.0		
29	0.0	0.0	0.2	0.0	6.8	6.7	8.3	5.5	8.3	3.5		
30	3.2	1.1	8.7	0.0	2.9	1.0	5.8	7.1	6.4	6.7		
31	0.3	0.0	0.0	0.0	3.8	4.8	6.2	7.7	8.5	6.0		
Σd	36.9	18.1	66.0	32.8	59.4	69.0	61.7	44.0	85.8	73.7	5.0	3.2
Σm	134.5	70.1	172.0	121.7	189.1	169.2	195.8	126.5	177.5	157.0	Mm 4.9	σm 3.3

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdy	σdy
1	0.0	3.6	1.1	9.1	0.0	8.6	3.7	5.3	4.0	0.2				
2	0.0	2.0	0.0	0.0	7.2	7.2	0.0	5.0	1.0	6.0				
3	0.0	0.0	2.7	0.0	7.5	7.3	4.0	4.1	7.0	2.1				
4	0.0	4.0	2.8	0.0	2.3	8.0	0.2	0.0	4.5	0.0				
5	6.2	4.2	4.9	0.0	7.1	0.0	0.0	0.1	7.0	0.6				
6	9.0	8.5	0.5	0.0	2.3	6.5	0.0	5.5	6.0	6.9				
7	8.8	0.0	0.0	3.9	1.6	0.0	2.0	0.9	0.0	7.0				
8	9.2	2.1	0.0	4.1	8.8	0.0	0.5	6.8	0.0	4.4				
9	8.9	1.7	1.7	3.1	6.7	0.0	6.8	9.0	9.0	2.0				
10	7.0	0.1	8.4	0.0	7.1	1.9	2.1	0.0	9.3	5.5				
Σd	49.1	26.2	22.1	20.2	50.6	39.5	19.3	36.7	47.8	34.7	3.5	3.2	4.6	3.4
11	7.8	0.0	0.0	1.4	0.7	2.9	0.5	0.0	8.2	5.4				
12	8.5	0.6	5.1	8.8	7.5	5.3	9.8	0.0	6.0	2.7				
13	8.5	0.8	3.1	9.2	7.8	3.7	0.0	0.0	2.8	1.0				
14	8.1	0.0	4.2	6.3	9.1	3.2	4.0	2.4	0.0	8.0				
15	7.5	1.3	0.0	2.9	8.5	0.0	0.0	2.2	6.0	5.0				
16	7.5	0.0	0.0	8.4	8.0	2.3	0.0	6.3	0.0	0.0				
17	0.1	1.6	0.0	0.6	0.0	1.5	0.0	3.6	6.9	0.0				
18	0.0	8.0	0.6	4.0	0.7	1.7	0.0	2.8	6.8	0.0				
19	3.1	8.5	0.7	0.0	4.7	0.0	8.9	0.0	6.0	2.4				
20	6.5	8.5	8.8	0.0	0.0	1.7	6.5	7.9	1.8	0.0				
Σd	57.6	29.3	22.5	41.6	47.0	22.3	29.7	25.2	44.5	24.5	3.4	3.3	4.3	3.5
21	4.0	2.0	8.0	0.0	0.0	7.9	0.0	6.5	0.3	1.5				
22	3.5	0.0	8.1	0.0	6.5	6.5	0.0	0.0	6.0	0.0				
23	2.5	0.0	2.1	9.8	8.7	0.0	0.0	1.8	6.5	2.6				
24	6.8	0.2	0.0	9.8	0.0	5.5	3.0	0.0	1.0	6.0				
25	6.8	0.7	0.0	3.4	0.0	0.9	1.5	0.0	2.0	0.0				
26	4.6	0.0	9.1	0.0	0.0	0.0	0.0	0.6	7.0	0.0				
27	0.8	0.0	8.4	0.6	0.0	8.0	0.0	2.5	6.0	4.1				
28	8.0	0.0	8.3	7.9	0.0	0.0	0.0	6.6	5.0	5.3				
29	6.1	0.7	7.7	0.6	7.2	4.3	0.0	6.5	0.0	0.0				
30	6.9	5.0	7.3	0.0	7.6	5.0	0.0	0.0	0.6	8.7				
31	7.5	7.0	1.7	8.3	7.7	7.0	0.0	7.5	0.0	0.0				
Σd	57.5	15.6	60.7	40.4	37.7	45.1	4.5	32.0	34.4	28.2	3.2	3.3	4.0	3.4
Σm	164.2	71.1	105.3	102.2	135.3	106.9	53.5	93.9	126.7	87.4	Mm 3.4	σm 3.3	M 4.3	σ 3.4

	Mg	σg
	5.0	3.4
	4.3	3.3
	4.9	3.3
	3.9	3.2
	4.9	3.3
	4.4	3.1
	3.5	3.5
	4.6	3.5
	5.1	3.4
	5.2	3.4
	4.0	3.6
	4.9	3.3
	5.1	3.6
	4.1	3.1
	3.7	3.1
	3.4	3.4
	4.3	3.3
	4.9	3.3
	4.7	3.6
	4.2	3.8
	3.9	3.5
	5.1	3.3
	4.6	3.5
	4.3	3.6
	3.2	3.5
	3.6	3.5
	3.7	3.4
	3.8	3.2
	3.6	3.2
	4.2	3.1
	3.7	3.3

NOVEMBRE

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	1.7	0.0	2.8	0.0	8.3	0.0	4.7	0.0	0.0	3.2		
2	5.1	0.0	0.0	7.8	9.0	0.2	1.4	1.9	0.0	2.2		
3	0.4	2.0	0.0	10.3	8.5	0.3	0.0	7.2	0.0	0.2		
4	5.3	2.3	2.8	0.7	7.7	0.0	0.7	3.3	0.0	0.0		
5	6.3	0.0	0.3	3.3	0.0	0.0	5.9	0.0	0.0	0.0		
6	5.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	6.2		
7	4.8	1.5	0.5	8.5	2.0	2.2	0.0	0.0	2.1	5.2		
8	0.3	0.1	0.0	6.2	6.7	2.2	1.3	2.2	6.4	0.0		
9	1.3	0.0	0.0	0.0	5.8	0.0	0.0	1.3	0.7	0.0		
10	1.5	0.0	0.0	0.0	0.0	2.7	3.7	3.9	0.0	0.0		
Σd	31.7	5.9	6.4	36.8	48.0	16.2	17.7	19.8	9.2	17.0	2.1	2.8

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	1.3	0.0	6.3	0.0	3.0	4.1	7.4	0.6	0.0	8.1		
2	5.0	1.3	3.2	0.0	1.3	4.0	7.8	8.0	2.0	7.7		
3	0.0	0.0	1.6	0.2	7.2	2.0	4.9	7.8	5.5	7.8		
4	0.0	0.0	4.3	3.0	0.0	0.0	7.5	7.5	0.0	0.6		
5	0.0	0.3	0.3	2.8	0.0	0.0	6.6	7.3	0.0	0.0		
6	0.0	0.0	3.0	1.0	0.0	3.5	0.0	6.0	0.0	4.0		
7	2.3	1.0	6.0	0.7	0.0	4.0	2.5	0.0	5.1	3.6		
8	2.5	1.2	0.0	0.0	0.0	6.0	0.1	0.0	4.5	7.2		
9	0.0	0.0	4.0	0.0	1.3	5.0	0.0	0.0	5.1	7.5		
10	0.0	0.0	0.0	7.3	5.3	8.0	0.0	0.0	7.5	2.7		
Σd	11.1	3.8	28.7	15.0	18.1	36.6	36.8	37.2	29.7	49.2	2.7	2.9

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mg	σg	Mdg	σdg
1	6.5	2.7	0.0	8.2	8.0	0.4	0.0	0.0	0.0	5.2			2.8	3.1		
2	0.0	0.0	0.0	7.3	0.0	0.0	2.7	6.3	0.0	8.2			3.1	3.2		
3	0.0	3.8	0.8	0.3	1.1	5.2	2.5	4.1	0.0	3.6			2.9	3.1		
4	0.0	8.0	0.0	1.5	0.0	7.0	4.5	1.0	3.8	9.3			2.7	3.0		
5	0.3	6.4	0.0	0.0	0.0	7.1	0.0	7.2	0.1	7.8			2.1	3.0		
6	2.5	4.5	2.1	3.9	0.0	6.0	0.0	0.0	0.0	8.1			2.1	2.7		
7	0.0	7.7	1.8	3.6	0.1	5.5	7.0	7.0	0.0	7.6			3.1	2.7		
8	3.9	7.4	2.8	8.3	0.0	7.1	3.5	5.0	5.0	7.0			3.2	2.9		
9	6.4	0.0	0.0	2.1	0.0	5.0	0.0	3.2	7.1	7.3			2.1	2.7		
10	7.5	0.3	1.8	8.9	3.0	0.0	0.0	0.5	1.4	0.5			2.2	2.9		
Σd	27.1	40.8	9.3	44.1	12.2	43.3	20.2	34.3	17.4	64.6	3.1	3.1	2.6	3.0		

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
11	6.5	4.2	6.5	0.0	0.0	0.0	1.5	1.2	0.0	0.0		
12	8.0	2.1	8.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3		
13	6.8	0.0	2.8	0.0	0.0	1.6	0.0	0.9	0.0	1.8		
14	8.3	0.3	0.0	5.5	0.0	2.8	0.9	0.0	7.5	1.0		
15	7.3	0.0	2.8	7.5	0.0	7.2	2.9	0.0	0.0	0.0		
16	8.5	7.7	5.8	4.2	6.8	0.5	2.9	8.5	0.0	2.3		
17	8.5	7.7	6.7	0.2	0.0	0.0	3.7	0.0	3.8	4.7		
18	8.0	5.4	6.2	5.3	0.0	3.8	1.5	0.0	3.7	5.3		
19	8.0	7.7	2.2	7.7	0.0	0.0	2.4	0.0	0.0	7.2		
20	4.5	6.8	0.0	0.8	0.0	8.5	0.5	0.0	0.0	1.2		
Σd	74.4	41.9	41.3	31.2	6.8	24.4	16.3	10.6	15.0	24.8	2.9	3.1

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
11	0.3	0.0	- -	0.0	0.3	7.8	3.1	0.0	7.0	4.0		
12	0.0	7.0	- -	0.0	0.0	2.8	0.0	7.6	7.0	0.0		
13	0.0	3.7	- -	4.9	0.0	0.0	5.6	6.0	5.5	0.0		
14	5.1	2.0	- -	0.0	0.3	0.0	0.7	5.1	0.0	0.0		
15	5.2	0.0	- -	0.0	2.2	0.0	0.8	0.0	4.6	8.7		
16	5.3	0.5	- -	0.0	2.0	8.3	2.5	5.0	6.0	0.4		
17	0.0	0.2	- -	0.0	0.0	4.1	5.1	6.0	0.0	0.5		
18	0.8	3.8	- -	7.2	0.0	0.0	8.0	3.0	0.0	0.0		
19	0.0	7.3	- -	1.3	1.5	0.0	0.0	0.5	5.7	4.7		
20	0.0	0.0	- -	7.8	1.0	0.9	6.8	0.0	6.8	1.1		
Σd	16.7	24.5	0.0	21.2	7.3	23.9	32.6	33.2	42.6	19.4	2.2	2.8

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mg	σg	Mdg	σdg
11	7.3	0.1	0.0	1.5	0.0	1.9	6.0	4.0	4.0	0.5			2.3	2.7		
12	7.2	7.0	0.0	6.9	0.0	0.0	0.0	0.1	6.7	3.5			2.5	3.3		
13	6.5	0.0	3.7	3.7	0.0	0.0	0.0	0.0	6.6	6.6			2.2	2.6		
14	7.0	0.0	7.4	9.2	0.0	0.0	0.0	1.5	7.0	0.0			2.4	3.1		
15	7.5	0.0	0.6	8.8	0.0	0.0	7.0	1.5	8.0	1.2			2.8	3.3		
16	6.0	4.6	0.0	7.9	0.0	0.0	7.5	0.0	0.0	8.2			3.7	3.2		
17	7.0	0.0	0.0	7.7	0.3	0.0	0.0	0.0	0.0	6.1			2.4	3.0		
18	4.8	5.8	0.0	7.8	2.3	0.0	7.8	0.0	0.0	5.0			3.2	3.0		
19	7.0	7.4	0.0	1.7	0.0	6.8	0.0	3.8	0.0	6.0			3.0	3.1		
20	6.5	1.5	0.0	5.3	6.6	1.9	0.0	0.0	0.0	0.6			2.3	2.9		
Σd	66.8	26.4	11.7	60.5	9.2	10.6	28.3	10.9	32.3	37.7	2.9	3.2	2.7	3.1		

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
21	5.0	7.0	6.5	2.0	0.0	0.0	0.0	1.2	8.7	0.7		
22	0.0	2.3	6.7	1.2	0.0	0.0	0.0	1.1	6.3	3.7		
23	0.0	6.0	0.0	0.0	6.3	0.2	0.0	3.6	7.5	0.0		
24	0.0	7.7	3.8	0.0	6.3	6.4	0.0	7.8	4.3	0.0		
25	0.0	7.8	3.0	0.0	0.0	0.3	0.0	7.8	0.0	0.0		
26	0.0	6.7	5.7	7.2	0.0	0.0	0.0	1.9	0.0	0.0		
27	0.0	6.7	7.2	6.8	0.0	0.0	0.0	4.0	0.0	0.0		
28	0.0	6.5	7.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0	0.0	6.0	4.3	0.0	2.0	0.0	5.8	4.3	0.0		
30	0.0	0.0	0.0	2.5	0.0	5.3	0.0	5.0	0.0	5.5		
31												
Σd	5.0	50.7	46.7	24.2	12.6	14.2	0.0	38.2	31.1	9.9	2.3	2.9

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
21	6.1	3.0	6.7	7.9	0.0	0.0	0.0	1.9	0.8	2.2		
22	3.5	0.0	6.8	0.3	0.0	8.5	0.0	3.0	3.7	2.5		
23	0.0	0.0	7.3	5.5	0.3	8.2	7.6	0.0	2.0	0.0		
24	0.0	0.0	7.5	1.5	3.0	7.5	0.0	0.0	2.5	0.0		
25	0.0	7.3	3.0	7.2	0.0	7.5	7.4	8.0	2.6	0.0		
26	0.0	4.5	0.0	6.0	0.0	7.0	6.3	6.5	1.7	6.8		
27	0.0	7.0	0.0	2.8	6.8	6.9	6.0	7.3	0.0	4.5		
28	5.0	2.8	0.0	1.3	7.3	5.1	0.0	6.5	7.7	4.0		
29	0.0	0.0	0.3	0.0	0.3	0.0	0.0	3.0	0.3	8.2		
30	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8		
31												
Σd	14.6	32.4	31.6	32.5	17.7	50.7	27.3	36.2	29.1	36.0	3.1	3.2

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mg	σg	Mdg	σdg
21	5.3	6.8	0.0	6.6	2.0	0.0	8.5	0.0	0.0	0.0			3.0	3.1		
22	7.1	2.3	0.0	5.8	0.3	0.0	4.5	5.0	0.0	0.0			2.5	2.7		
23	6.9	3.8	0.0	1.0	1.8	8.8	0.0	8.1	2.2	7.0			3.1	3.3		
24	6.5	4.6	0.0	0.0	3.7	7.6	0.0	7.5	0.0	3.0			3.0	3.1		
25	0.6	6.9	0.0	0.5	2.9	6.3	0.0	5.2	7.1	0.0			3.0	3.3		
26	0.0	4.6	0.0	5.9	0.0	7.7	3.0	8.0	4.9	0.0			3.1	3.1		
27	0.0	5.1	0.0	3.9	5.5	7.7	0.0	7.2	4.6	2.1			3.4	3.1		
28	0.5	5.6	0.0	0.0	6.5	5.0	0.0	6.5	0.0	3.2			2.7	3.0		
29	6.0	7.0	4.3	5.4	4.0	5.8	0.0	2.1	1.7	6.1			2.6	2.7		
30	7.2	6.5	3.4	5.8	0.0	6.0	0.0	0.0	0.0	0.0			2.4	3.1		
31																
Σd	40.1	53.2	7.7	34.9	26.7	54.9	16.0	49.6	20.5	21.4	3.3	3.0	2.9	3.1		

	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Mm	σm
Σm	111.1	98.5	94.4	92.2	67.4	54.8	34.0	68.6	55.3	51.7	2.4	3.0

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Mm	σm
Σm	42.4	60.7	60.3	68.7	43.1	111.2	96.7	106.6	101.4	104.6	2.7	3.0

	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Mm	σm	M	σ
Σm	134.0	120.4	28.7	139.5	48.1	108.8	64.5	94.8	70.2	123.7	3.1	3.1	2.7	3.0

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gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
1	0.0	0.0	7.0	5.5	0.0	1.8	2.2	5.8	0.5	0.3		
2	5.0	0.0	6.2	0.0	0.0	0.0	0.0	5.4	0.0	0.0		
3	4.3	0.0	4.8	2.8	0.6	0.0	0.0	7.2	0.0	7.0		
4	1.8	0.0	7.0	5.2	0.0	0.0	0.3	7.0	0.0	7.8		
5	2.5	0.5	3.7	3.8	0.8	0.0	0.0	7.5	1.7	7.8		
6	0.0	0.0	6.3	4.8	3.3	0.0	0.0	7.3	0.0	4.0		
7	0.0	0.0	0.0	7.3	0.0	0.0	6.8	8.0	0.0	6.0		
8	1.2	0.0	1.0	5.8	0.0	0.0	7.9	8.3	5.0	4.5		
9	0.0	0.0	2.3	0.0	0.7	0.0	5.5	1.0	0.0	5.8		
10	0.0	0.0	0.0	3.0	0.0	0.0	0.2	6.2	0.0	6.2		
%t	14.8	0.5	38.3	38.2	5.4	1.8	22.9	63.7	7.2	49.4	2.4	2.9

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
1	6.3	0.0	6.7	0.0	6.0	0.0	0.0	0.0	7.3	6.0		
2	3.2	0.0	6.0	1.3	5.9	4.2	0.0	0.0	0.0	4.8		
3	2.2	0.0	7.2	2.0	0.0	0.0	5.0	0.0	7.6	6.6		
4	4.6	0.0	0.0	1.3	0.0	0.0	6.9	0.0	7.0	4.1		
5	3.2	0.0	4.0	0.0	3.8	0.0	4.1	0.0	5.9	3.0		
6	0.0	6.0	6.7	0.0	0.0	0.0	6.5	5.4	5.5	5.0		
7	0.0	0.0	7.3	0.0	5.5	0.0	7.0	0.8	5.3	2.1		
8	2.8	4.0	7.7	0.0	1.0	4.8	1.6	0.0	0.0	6.0		
9	6.8	5.7	6.5	0.0	2.2	6.7	7.1	0.0	5.0	6.0		
10	7.8	5.5	0.0	0.0	6.3	2.8	1.7	6.5	7.6	0.0		
%t	36.9	21.2	52.1	4.6	30.7	18.5	39.9	12.7	51.2	43.6	3.1	2.9

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
1	0.0	3.1	2.5	7.3	0.0	7.2	0.0	0.0	7.4	7.0				
2	1.8	0.0	2.0	7.6	0.0	7.1	0.0	0.0	6.5	0.0				
3	3.5	0.2	0.0	7.0	0.0	7.0	0.0	0.0	0.0	6.4				
4	0.0	1.4	3.6	3.9	0.0	7.4	0.0	0.0	6.7	5.4				
5	6.3	0.0	7.3	3.6	0.7	6.8	0.0	1.6	6.0	8.1				
6	6.4	6.7	6.8	0.0	0.0	5.0	0.0	7.8	6.0	8.0				
7	1.0	6.8	5.3	6.2	0.0	0.0	5.5	3.6	5.0	0.0				
8	0.0	1.6	6.9	0.0	0.0	0.0	0.0	8.0	4.9	0.0				
9	0.4	0.0	7.1	4.3	3.0	0.0	2.4	7.0	5.3	0.0				
10	2.1	0.0	2.5	6.8	6.0	6.0	2.3	1.5	5.2	0.0				
%t	21.5	19.8	44.0	46.7	9.7	46.5	10.2	29.5	53.0	34.9	3.2	3.0	2.9	3.0

gg	My	σy
1	3.0	3.1
2	2.2	2.7
3	2.7	3.0
4	2.7	3.0
5	3.1	2.8
6	3.6	3.1
7	3.0	3.1
8	2.8	3.0
9	3.0	2.8
10	2.9	2.8

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
11	0.0	5.3	0.0	0.0	0.0	1.9	4.5	5.0	4.3	1.8		
12	3.7	0.0	0.0	6.1	0.0	4.0	6.2	0.0	5.0	5.8		
13	1.8	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	2.2		
14	5.3	0.0	0.8	2.0	4.3	0.8	6.5	3.3	0.0	0.0		
15	5.5	0.0	1.0	2.2	0.0	0.0	0.0	0.0	4.3	0.0		
16	7.3	3.0	3.7	0.0	0.0	0.0	5.3	4.4	0.0	0.0		
17	7.3	0.0	6.0	0.0	0.0	0.0	6.2	8.2	0.0	0.0		
18	3.2	0.0	4.2	0.2	0.0	0.0	3.6	6.3	0.0	0.0		
19	6.3	0.0	0.0	0.0	5.7	0.0	6.8	3.4	1.2	0.0		
20	5.5	0.0	6.0	0.0	1.8	0.0	7.0	7.7	0.0	0.0		
%t	45.9	8.3	21.7	10.5	11.8	6.7	51.9	38.3	14.8	9.8	2.2	2.6

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
11	5.8	0.0	0.0	0.0	4.0	4.2	6.0	3.5	5.7	0.0		
12	5.8	0.0	7.0	2.8	6.5	4.2	0.0	1.0	0.0	6.1		
13	4.3	0.0	5.5	0.8	2.3	1.8	4.1	0.0	0.0	6.8		
14	7.5	2.0	3.8	0.0	1.3	5.3	2.0	0.0	5.3	7.5		
15	3.8	7.2	3.2	0.0	0.0	5.5	0.0	0.0	6.1	7.3		
16	0.0	7.3	4.3	0.0	4.1	2.9	4.0	0.0	5.1	6.0		
17	0.0	3.5	3.8	0.0	3.2	6.8	5.4	0.0	0.0	6.5		
18	0.0	0.0	0.0	0.0	0.0	5.0	6.5	3.8	3.4	6.0		
19	0.0	0.0	0.0	0.0	1.9	4.9	5.2	5.5	0.0	6.4		
20	0.0	0.5	6.0	0.8	6.3	1.7	1.3	0.0	0.0	7.0		
%t	27.2	20.5	33.6	4.4	29.6	42.3	34.5	13.8	25.6	59.6	2.9	2.7

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
11	0.0	0.0	0.2	0.0	5.1	4.9	6.0	5.1	0.0	0.7				
12	0.0	7.8	2.9	5.3	4.6	0.0	2.9	5.9	1.2	2.5				
13	0.3	4.0	0.1	0.0	0.0	0.0	0.6	7.5	0.0	7.3				
14	0.0	0.0	0.2	5.9	0.0	0.0	1.5	0.2	2.5	3.0				
15	4.8	0.0	0.0	1.0	4.3	0.0	4.7	3.5	0.0	4.0				
16	0.0	6.5	0.0	6.0	0.0	7.1	3.5	6.0	0.0	1.7				
17	2.0	6.7	0.0	7.3	0.0	6.2	4.0	6.6	0.0	5.8				
18	0.0	7.0	0.0	0.0	0.0	4.6	0.0	4.5	8.0	1.9				
19	0.0	0.0	0.0	0.3	1.4	0.0	0.0	6.7	1.3	5.0				
20	0.6	0.4	1.9	7.1	2.5	5.0	0.0	6.8	3.6	5.0				
%t	7.7	32.4	5.3	32.9	17.9	27.8	23.2	52.8	16.6	36.9	2.5	2.7	2.5	2.7

gg	My	σy
11	2.5	2.4
12	3.2	2.6
13	1.8	2.5
14	2.4	2.5
15	2.3	2.5
16	2.9	2.7
17	3.2	3.1
18	2.3	2.7
19	2.1	2.6
20	2.8	2.8

gg \ anni	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Md	σd
21	2	0.3	3.7	0.0	0.0	0.0	6.3	3.3	0.0	0.0		
22	0.0	0.0	0.0	0.7	1.8	0.0	4.2	0.5	0.0	4.2		
23	5.0	0.0	0.0	0.0	1.3	6.4	0.0	3.8	0.0	2.5		
24	8.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	1.5	3.0		
25	8.0	1.3	0.0	4.3	7.6	6.2	1.5	5.2	0.0	3.1		
26	6.7	4.5	4.0	3.7	0.0	7.4	0.0	7.2	5.3	0.0		
27	4.7	1.3	0.0	0.0	0.0	0.4	0.0	7.3	2.2	0.0		
28	4.7	7.0	0.0	5.9	2.5	0.0	0.0	2.8	2.4	0.0		
29	6.0	3.0	1.3	4.5	7.1	0.0	0.0	0.0	5.0	0.3		
30	7.0	0.0	2.2	0.6	6.3	1.8	0.0	0.0	1.7	5.0		
31	0.0	0.0	0.0	0.0	5.2	0.5	0.0	0.0	1.8	5.5		
%t	50.1	17.4	11.2	19.7	31.8	27.1	12.0	30.1	19.9	23.6	2.2	2.6

gg \ anni	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Md	σd
21	0.0	0.0	6.2	2.0	6.3	0.0	2.1	5.0	0.0	6.4		
22	2.5	4.7	0.0	4.2	1.0	0.7	0.0	5.8	0.0	5.8		
23	0.0	5.7	0.0	0.3	0.8	4.1	0.0	4.7	0.0	5.7		
24	0.0	0.3	0.0	4.8	4.1	5.0	0.0	6.7	0.0	0.0		
25	0.0	0.0	0.0	0.0	6.3	7.3	0.0	0.0	0.0	0.2		
26	0.0	7.0	0.0	6.8	3.7	0.0	0.0	0.0	4.6	0.0		
27	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	5.1	0.0		
28	0.0	0.0	4.5	0.0	2.3	0.0	0.0	0.0	3.4	0.0		
29	0.0	0.9	0.0	5.7	0.0	0.0	0.0	0.0	0.0	4.3		
30	0.0	4.6	0.0	4.0	0.0	2.1	0.0	0.0	0.0	7.8		
31	0.0	6.2	0.3	6.2	0.0	0.0	0.0	0.0	0.0	7.6		
%t	2.5	29.4	11.0	41.3	24.5	19.2	2.1	22.2	13.1	37.8	1.8	2.6

gg \ anni	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Md	σd	Mdg	σdg
21	0.0	0.0	3.3	0.0	2.3	3.5	0.0	5.0	0.0	5.1				
22	0.0	0.0	7.5	0.0	6.9	7.7	3.1	4.5	0.0	6.0				
23	0.0	0.0	7.3	0.9	0.0	7.5	7.4	6.0	6.8	5.5				
24	0.0	0.0	--	0.0	0.0	6.4	0.0	0.0	5.9	1.6				
25	0.0	0.0	--	0.0	0.0	6.3	0.0	0.0	2.2	0.0				
26	0.0	0.0	--	0.0	0.0	5.7	0.0	0.0	0.0	0.0				
27	0.0	4.2	--	0.0	0.0	5.5	7.6	2.7	0.0	0.0				
28	0.0	7.6	--	0.0	0.0	0.0	4.6	0.0	4.0	3.8				
29	0.0	0.0	6.9	0.0	0.0	5.0	0.0	0.0	0.5	4.0				
30	0.0	0.0	7.3	0.0	0.0	3.0	0.0	7.0	5.8	0.0				
31	0.0	0.0	7.7	0.0	0.0	2.2	0.0	0.0	1.0	0.0				
%t	0.0	11.8	40.0	0.9	9.2	52.8	22.7	25.2	26.2	26.0	2.0	2.8	2.0	2.7

gg	My	σy
21	2.0	2.4
22	2.4	2.7
23	2.7	2.9
24	1.7	2.5
25	2.0	2.8
26	2.2	2.9
27	1.6	2.6
28	1.9	2.4
29	1.8	2.5
30	2.2	2.7
31	1.5	2.6

	1954	1955	1957	1958	1959	1960	1961	1962	1963	1964	Mm	σm
%m	110.8	26.2	71.2	68.4	49.0	35.6	86.8	132.1	41.9	82.8	2.3	2.7

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Mm	σm
%m	66.6	71.1	96.7	50.3	84.8	80.0	76.5	48.7	89.9	141.0	2.6	2.8

	1978	1979	1980	1981	1984	1986	1987	1988	1989	1990	Mm	σm	M	σ
%m	29.2	64.0	89.3	80.5	36.8	127.1	56.1	107.5	95.8	97.8	2.5	2.9	2.5	2.8