



Ralli Ciutat de Valls General

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POS	DORS	PILOT	COPILOT	VEHICLE	Equip	GR	RATIO	PEN	TOTAL	A.1	A.2	A.3	A.4	A.5	A.6	A.7	A.8	A.9	A.10	A.11	POS	DORS
1	10	MATAS CASASAYAS, JAUME	COSTA GUEVARA, JORDI	BMW 323i	SLN AUTOMOCIO	R	0.75	0	55.0	1.3	0.1	0.9	0.2	0.5	0	-0.3	1.1	0.4	0.4	1.0	1	10
2	11	MARTÍ SOLE, RAMON	GRAU VILELLA, TONI	TALBOT SAMBA	MOTO CLUB MANRESA	R	0.76	0	55.4	1.3	-0.1	0.6	-1.6	0.8	-0.6	-0.5	0.1	-2.4	-1.3	-1.4	2	11
3	14	PIERA ANDREU, JOAN Mª	PIERA VAL, ANNA	SEAT 127 ABARTH	ESC. COSTA DAURADA	R	0.91	0	66.7	-0.8	-1.2	0.6	0.4	1.3	-1.0	0.4	-0.9	-0.9	-0.8	-0.2	3	14
4	12	MARTI GUILLEN, MARCELI	DATSIRA CASTRO, CARLES	VOLKSWAGEN GOLF 1.8	CLASSIC MOTOR CLUB BAGES	R	0.95	0	69.4	1.2	0.3	0.8	1.2	0.2	0	-0.1	0.2	0.3	0.1	0.9	4	12
5	20	SALTO GIMENO, FRANCESC	PIÑOL QUEROL, JUAN	MINI MORRIS	AMICS AUTOM. ANTICS RUBI	R	0.95	0	69.7	-1.4	0.2	1.1	-2.4	-0.4	-0.9	0	1.1	-1.1	0.5	1.6	5	20
6	25	RUBIO PUNZON, FRANCESC	VELASCO VIGIL, XAVIER	OPEL MANTA	OPEL MANTA CLUB	O	0.97	0	71.1	0.6	-0.6	-0.1	-1.1	0.4	-0.5	-1.4	0.4	-0.4	-1.9	-0.9	6	25
7	9	ALVAREZ DOMINGUEZ, JOSE MARIA	GARCIA MARTIN, ALBERTO	VOLKSWAGEN GOLF GTI	AUTOMOBIL CLUB ANDORRA	R	0.99	0	72.0	1.7	-0.3	-1.6	2.4	2.6	0	0.1	0.6	2.8	0.2	-0.2	7	9
8	17	FALGAS JARDINER, EDO	VILA ORTELLS, NURIA	VOLKSWAGEN GOLF 1.8	ESC. MORGAN SPORTS C.C.E.	R	1.06	0	77.1	0.4	0.4	-0.1	0.5	-0.2	-0.8	0.1	1.1	0.6	0.6	1.4	8	17
9	19	SALAGARAY BALDELLON, VICTOR	SALAGARAY GARCIA, COCO	LANCIA FULVIA 1.3 S	---	R	1.06	0	77.7	0	-0.6	-1.9	-4.1	4.2	-0.9	-0.5	2.3	-3.2	-1.0	0.6	9	19
10	15	SAURA MARGARIT, SALVADOR	SANTAMARIA GABARRA, EVARIST	OPEL KADETT GTE 1.8	GRUP5CLASSIC RALLY	R	1.16	0	84.9	1.7	1.4	0.6	1.3	0.9	-1.0	-1.6	-0.9	-2.4	-2.8	-0.2	10	15
11	22	LLIGOÑA BARDI, JORDI	LLIGOÑA BARDI, XAVI	AUTOBIANCHI A112 ABARTH	CLUB ABARTH	R	1.09	10	89.9	2.6	1.5	2.4	0.3	0.6	0.5	0.3	1.1	0.7	0.1	0.9	11	22
12	18	SALTO GIMENO, SANTIAGO	HERRERO JAUMOT, MARIA	SEAT 124	AMICS AUTOM. ANTICS RUBI	R	1.55	0	113.1	-0.7	-1.7	-0.9	-0.8	0.1	-2.5	-1.5	-1.9	-2.9	-1.8	-0.7	12	18
13	26	MACIÀ CALMET, JOSEP	RIBÓ CALMET, JOSEP	FORD SIERRA	CLASSIC MOTOR CLUB BAGES	O	1.82	0	132.9	4.1	3.9	3.3	1.7	4.3	3.0	2.4	3.2	0.9	0.3	1.1	13	26
14	21	YAGÜE, MARC	YAGUE, ALEX	SEAT S24 LS	ESC. CUCAFERA RACING	R	2.47	0	180.1	-4.6	-2.1	-1.7	-2.0	0.8	-3.9	-5.4	-5.1	-5.7	-4.5	-3.8	14	21
15	16	MARTÍ SOLE, JOSEP Mª	CASASAMPERE SUAREZ, JOSEP	SEAT 131 E 1600	MOTO CLUB MANRESA	R	2.58	0	188.4	0	-0.1	0	-2.0	-0.5	-2.5	-3.3	1.1	-1.3	-1.5	0.3	15	16
16	28	PEDRALS PRAT, MARC	VERDAGUER ANTONELL, SILVIA	SEAT IBIZA SXY	---	O	2.63	0	191.7	-1.0	-3.8	-2.0	-4.0	4.3	0.5	0	1.4	-0.7	-1.6	-0.2	16	28
17	33	MOYA SOLANS, OSCAR	RECASENS BERTRAN, JAUME	OPEL MANTA	---	O	2.58	10	198.6	2.1	0.5	0.3	-0.9	0.8	2.9	2.1	4.2	3.1	2.8	4.2	17	33
18	31	OLIVIER, GABRI	---	LANCIA FULVIA	ESC. COSTA DAURADA	O	2.87	0	209.8	-7.2	2.9	3.4	-7.6	1.7	-4.8	-3.0	-5.4	-4.4	-6.1	-3.4	18	31
19	29	JUANPERE DOMÈNECH, CARLES	BASORA MACAYA, PERE	PINIFARINIA 124DS	ESC. BAIX CAMP	O	2.93	0	213.9	-2.1	-4.9	-5.6	-6.4	-4.4	-4.8	-5.6	-2.5	-3.4	-7.6	-5.3	19	29
20	30	SUMALLA BRUGUERA, JOSEP	SABALLS BALMAÑA, REMEI	NISSAN SUNNY	ESC. BAIX EMPORDA	O	3.01	0	219.9	-6.4	-2.4	-0.3	-4.6	5.2	-1.8	-1.5	2.7	-0.1	0.3	2.3	20	30
21	27	PELLIN ROSALEN MANEL	PELLIN JOU, JORDI	PORSCHE 911	---	O	3.09	0	225.4	1.7	2.8	4.8	3.0	3.7	2.4	1.5	-2.3	-5.2	-6.8	-3.1	21	27
22	36	COLINA VIDAL, JUANJO	ABELLO JOANPERE, DAVID	PORSCHE 944	ESC. BAIX CAMP	O	3.11	0	226.9	1.5	1.0	0.9	-0.2	2.6	-1.0	1.5	0	-1.3	-0.5	0.5	22	36
23	37	VALLE PÉREZ, EDU	QUAGLIA RIOS, CRISTINA	RENAULT SUPER 5 GT TURBO	ESC. COSTA DAURADA	O	3.80	0	277.6	3.5	-2.9	-2.3	-6.0	-2.3	-6.5	-5.3	-1.7	-10.9	-19.2	-9.6	23	37
24	38	AGUADÉ RAMOS, JAUME	RAMOS SALVAT, QUIM	LANCIA FULVIA	ESC. COSTA DAURADA	O	7.26	0	530.0	1.2	3.7	6.4	-4.4	5.8	4.6	2.6	6.1	3.2	3.6	2.7	24	38
25	23	ASENSIO LAZARO, VICTOR	DE HARO DE HARO, JOSE	BMW 635 CSI	SANCHO PANDA SPORT	R	7.42	0	541.4	-4.4	-9.3	-6.8	-12.2	-3.0	-8.8	-16.6	-16.2	-23.8	-28.3	-23.9	25	23
26	34	MARTINEZ RODRIGUEZ, LUCAS	MARTINEZ GUTIERREZ, RUBEN	SEAT 127 FURA CRONO	A FONDU COMPETICIO	O	29.92	10	2194.0	-0.2	-7.1	-7.9	-23.2	-28.2	-25.9	-26.4	-31.8	-34.7	-37.6	-35.3	26	34
27	35	JOU SANTACREU, ESTEVE	FONT MENDIOLA, MONICA	LANCIA FULVIA	---	O	33.48	60	2504.1	5.7	7.9	11.9	7.7	10.1	7.3	7.0	9.8	10.2	9.4	12.3	27	35
28	32	FORNES MIRÓ, ALBERT	FORNER ROCA, RICARD	BMW M3	---	O	5.53	10000	EXCLÒS	0.3	2.6	4.4	1.5	3.8	0.9	1.8	3.2	2.5	1.9	6.7	28	32
29	24	CURTO ANOLL, FERNANDO	CURTO FORNOS, FERNANDO	VOLKSWAGEN GOLF	ESC. CUCAFERA RACING	R	231.04	0	RET	1.0	0.2	0.1	-0.8	-0.4	-0.9	-0.1	-0.3	-0.8	-0.9	1.9	29	24



C1					D1					E1																								
POS	DORS	C1.1	C1.2	C1.3	C1.4	C1.5	C1.6	C1.7	C1.8	D1.1	D1.2	D1.3	D1.4	D1.5	D1.6	D1.7	D1.8	D1.9	D1.10	D1.11	E1.1	E1.2	E1.3	E1.4	E1.5	E1.6	E1.7	E1.8	E1.9	E1.10	E1.11	E1.12	POS	DORS
1	10	1.0	0.7	0.5	0.4	0.8	0.1	0.5	0.4	0.7	0.9	0.4	1.2	1.0	1.1	1.0	0.4	0.9	0.6	1.5	0.7	0.5	0.9	0.7	0.8	0.2	0	0.4	0.8	1.0	0.5	2.1	1	10
2	11	0.3	0.4	0.6	0.2	0.5	0.2	0.7	0.1	0.7	1.2	1.4	1.6	1.1	1.3	1.3	1.6	0.7	0.6	0.9	0.8	0.3	0.4	0.6	0.4	0.2	0.1	0.4	0.7	1.0	0.8	2.1	2	11
3	14	2.4	0.8	1.3	0.3	1.0	-1.0	1.1	1.0	1.5	1.7	1.5	1.3	1.2	1.4	0.6	1.5	0.7	-0.9	1.0	-0.7	-0.2	0	0.3	2.1	-0.6	0.5	0.5	1.2	0.4	-1.7	0.8	3	14
4	12	2.0	1.8	1.1	1.2	1.1	0.2	1.3	1.6	1.4	1.2	1.3	1.4	1.2	2.3	1.2	1.6	1.6	1.0	0.9	1.3	0.3	0.6	0.1	0	0	-0.9	0.3	0.5	0.3	0.1	0.9	4	12
5	20	-0.8	-1.1	0.4	-0.7	0.6	-0.8	0.9	-0.1	1.6	0	1.9	-0.7	0.5	-0.7	0.1	-0.2	-0.7	-2.8	-3.0	-2.3	-0.8	0.1	-0.8	0.9	-0.1	0.3	-0.6	0.3	0.2	0.8	0.8	5	20
6	25	0.5	0.6	0.9	0.1	1.6	-0.6	0.5	0.3	0.3	-0.8	1.0	0.6	0.2	-0.6	-1.0	-1.5	-0.2	-0.9	-0.3	-2.5	-1.5	0.3	-0.1	0.7	-0.7	-0.8	0.2	0	-0.4	-1.4	0.2	6	25
7	9	1.0	1.0	0.4	0.8	1.0	0.5	0.6	0.9	1.4	1.8	2.1	3.0	1.9	1.7	1.2	1.0	1.5	1.3	1.5	1.0	0.5	0.9	0.6	0.2	0.1	0.1	0	0.1	0.8	-0.1	2.2	7	9
8	17	1.1	1.6	0.9	1.7	2.0	0.9	2.2	2.4	0.6	1.2	1.4	1.7	0.8	0.3	1.4	0.5	0.2	1.4	1.3	0.8	0.3	0.5	1.7	0.4	1.0	-0.2	1.3	1.7	2.0	1.5	3.6	8	17
9	19	1.1	2.7	0.9	-0.2	0.8	-0.1	1.0	-0.2	-0.1	0.5	1.3	0.3	0.9	-0.6	0.2	0.1	-0.2	-1.9	-1.9	0.7	2.0	2.1	0.7	2.2	0.5	0.3	0.5	1.6	-0.4	-0.6	0.5	9	19
10	15	2.5	1.2	2.0	0	1.4	-0.3	2.2	5.3	1.0	1.6	1.6	0.6	0.9	0.9	0.2	-0.1	0.1	-0.5	-0.8	2.3	0.7	0.2	1.2	1.7	0.1	-0.1	1.8	0	-1.0	-1.3	-2.2	10	15
11	22	0	1.2	0.4	0.3	1.0	0.8	1.0	1.2	1.1	-0.3	0.5	0.8	-0.1	0.4	1.3	0.6	1.0	0.6	0.9	-1.0	-0.2	1.9	1.5	0.6	-0.2	-0.1	0.7	-0.2	-0.3	-0.9	1.1	11	22
12	18	-1.0	0.8	-1.0	-2.5	0.4	0.2	2.0	0.4	-1.1	0.3	1.3	-0.8	-0.1	-2.1	-1.3	-1.0	-2.5	-3.2	-3.1	2.3	3.3	4.0	4.2	4.0	2.8	3.0	3.0	4.5	3.7	2.8	3.6	12	18
13	26	0.4	2.1	-1.0	-1.4	0	-0.1	3.5	1.3	-0.2	1.0	2.1	-0.8	0.8	-0.8	0.3	-2.4	-0.4	-2.6	-2.8	-0.5	0.3	-0.4	0.8	2.8	1.8	-0.1	1.0	1.2	1.4	1.3	0.8	13	26
14	21	-2.5	-0.8	-2.1	-2.3	-1.8	-0.1	1.0	-0.6	-5.5	-9.1	-8.3	-14.9	-14.0	-12.9	-10.9	-4.9	-4.3	-6.4	-8.8	0.8	-0.3	0.9	0.8	0.8	0.7	-0.6	0.3	0.5	-0.1	-1.3	1.1	14	21
15	16	1.3	1.0	1.0	0.5	2.6	1.8	2.5	2.8	2.6	2.3	2.9	0.7	1.8	2.5	3.0	2.1	5.0	3.6	4.2	0.5	1.0	1.3	2.3	4.4	3.6	2.1	3.0	3.3	3.9	3.6	5.3	15	16
16	28	0	1.5	1.3	-0.2	1.8	1.0	4.6	-0.3	-0.2	0.4	1.1	0.1	0.7	1.5	2.4	1.7	1.1	-2.0	-1.2	-7.0	-1.8	3.2	4.8	4.3	4.4	5.1	3.1	-0.8	0	2.3	3.1	16	28
17	33	-0.1	4.4	1.5	1.0	5.0	3.8	5.3	3.4	3.2	3.5	3.4	2.9	2.4	5.2	3.9	5.0	3.9	4.4	3.5	0.7	-0.5	0	1.7	0.9	0.5	-0.4	1.9	0.4	-1.0	0.3	2.6	17	33
18	31	1.5	-2.2	-0.6	-0.4	-2.4	-1.2	0	0.1	0.2	-1.1	-1.1	2.7	3.3	0.6	2.3	2.2	1.9	2.6	2.6	-3.0	-1.8	-1.1	-0.2	1.7	3.5	2.9	1.0	1.0	0.4	-1.8	0	18	31
19	29	-1.9	-1.6	-1.6	-3.0	-0.9	-1.8	0.7	-3.9	-1.5	-3.0	-2.4	-1.0	0.2	-3.6	-3.9	-3.4	-2.4	-4.8	-3.7	-4.4	-3.3	-2.6	-4.2	-3.7	-4.7	-4.1	-1.9	-2.8	-3.2	-3.8	-1.2	19	29
20	30	-3.9	-0.4	-1.4	-3.3	-1.3	0.8	4.0	-1.9	3.6	1.9	3.9	3.7	5.1	3.3	4.3	2.8	5.2	6.5	4.4	-3.0	4.5	2.9	2.1	4.9	4.9	4.7	3.1	3.8	5.4	7.9	7.1	20	30
21	27	-3.1	-3.8	-3.9	-4.5	-8.1	-10.7	-8.8	-3.5	1.0	0.5	1.0	0.6	1.1	-1.3	-0.3	-0.5	-0.6	-0.8	-0.1	4.3	3.5	4.6	3.8	0.6	0.2	3.2	0.3	1.0	0.2	-0.2	3.0	21	27
22	36	6.0	6.0	7.5	6.3	5.7	5.6	6.6	10.3	1.2	2.6	2.6	0.3	0.6	3.5	1.1	0.7	1.2	1.8	1.8	2.0	2.3	2.5	2.2	3.8	2.1	1.4	1.4	3.1	3.2	2.7	4.0	22	36
23	37	-1.1	-5.5	-10.4	-11.4	-9.8	-8.4	-4.0	-5.2	-8.3	-3.0	-3.0	-8.8	-10.0	-9.1	0.6	-0.3	-5.3	-3.2	1.8	-1.0	-0.3	1.2	1.2	1.5	-0.5	2.8	-1.0	-0.9	0.6	0.3	1.5	23	37
24	38	7.9	8.7	10.5	9.9	2.3	8.4	8.3	4.7	4.3	-1.2	1.3	3.4	5.4	3.3	10.6	11.2	1.7	5.9	9.4	-3.9	6.0	9.6	9.6	8.4	7.2	4.4	5.2	8.4	16.5	29.4	30.6	24	38
25	23	-7.3	-8.3	-3.0	-2.2	-8.5	-8.8	-4.9	-5.9	-9.5	-8.4	-7.0	0.1	1.5	-3.3	-7.3	-8.9	-9.1	-9.5	-6.7	1.3	-1.0	4.5	4.6	6.2	5.4	4.5	-11.7	-14.0	-15.9	-14.7	-14.0	25	23
26	34	-8.1	-17.8	-26.9	-30.1	-41.7	-48.7	-41.7	-43.7	-31.7	-41.2	-42.3	-45.3	-45.5	-43.0	-41.1	-40.8	-41.2	-45.4	-39.8	-6.8	-13.9	-15.6	-17.1	-22.3	-23.5	-27.6	-38.7	-34.1	-35.6	-37.2	-31.2	26	34
27	35	21.0	48.3	62.7	64.0	83.3	112.6	128.5	145.1	19.1	24.7	26.5	25.8	28.2	27.9	34.7	40.5	42.4	48.4	50.5	9.0	10.5	14.7	17.6	17.0	17.4	18.7	12.6	15.4	17.0	22.3	24.7	27	35
28	32	0.5	0.5	0.1	-1.0	2.4	-2.8	6.6	4.1	1.2	-1.4	1.0	-0.7	-0.9	-7.7	-6.1	-5.2	-6.4	-5.4	-5.4	-4.5	3.8	2.4	0.8	2.6	0.4	2.9	3.1	7.8	3.1	-2.0	0.9	28	32
29	24	2.0	1.0	0.6	0.3	1.1	0.7	1.4	1.4	1.1	0.3	0.2	0.8	0.3	0.6	0.4	0.2	0.1	0.1	0.2	0.8	0.5	0.4	0.9	1.6	-0.8	-7.2	-7.2	-7.0	-6.5	-7.2	-5.8	29	24



C2					D2										E2																					
POS	DORS	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	C2.7	C2.8	D2.1	D2.2	D2.3	D2.4	D2.5	D2.6	D2.7	D2.8	D2.9	D2.10	D2.11	E2.1	E2.2	E2.3	E2.4	E2.5	E2.6	E2.7	E2.8	E2.9	E2.10	E2.11	E2.12	POS	DORS		
1	10	0.9	0.6	0.8	0.2	0.5	-0.1	1.0	0.9	1.2	0.8	1.0	2.1	1.4	1.1	1.3	0.7	1.1	0.6	2.1	0.3	0.3	0.8	0.3	0.9	-0.7	-0.3	-0.1	0.5	1.2	0	2.3	1	10		
2	11	1.0	-0.1	0	-0.2	0.3	0.2	1.2	0.5	0.6	0.9	0.9	1.1	1.2	0.9	0.6	1.0	0.7	0.6	0.8	0.5	1.0	0.7	0.5	0.7	0	-0.4	0.4	0.9	1.2	0.6	1.8	2	11		
3	14	1.8	0.4	1.4	1.2	-0.3	0.3	1.8	1.2	1.6	0.7	1.2	0.8	0.7	0.4	1.0	0.7	0.7	0.4	1.4	0.8	0.5	0.7	0.3	1.7	-0.5	-0.1	0	1.0	0.4	-0.8	2.2	3	14		
4	12	1.4	1.7	1.0	0.5	0.9	0.4	2.0	2.2	2.3	1.9	2.0	1.7	1.7	1.7	1.2	1.4	1.0	0.8	0.3	0.7	1.7	1.3	0.3	0.7	-0.1	-0.2	0.1	0.8	0.3	-0.3	0.8	4	12		
5	20	-0.5	-1.1	0	-1.0	1.2	0.6	1.5	1.5	0.8	-0.9	-0.7	0.7	0.7	-0.8	-0.8	-1.0	-0.4	-1.5	-0.9	-1.0	0.2	-1.5	-1.5	-0.7	-2.1	-2.8	-0.3	1.5	2.3	0.4	2.5	5	20		
6	25	2.9	1.0	0.8	-1.0	-0.6	0.5	2.4	2.6	-0.4	-0.5	1.0	-0.1	1.0	-0.9	-0.5	-0.7	-0.9	-1.2	-0.9	1.0	2.5	0.9	2.1	1.5	0.2	1.8	0.9	2.4	3.1	1.8	3.4	6	25		
7	9	1.5	2.8	1.4	0.6	0.6	0	1.8	0.9	1.2	1.2	1.0	1.3	1.0	1.5	1.0	0.6	1.0	0.7	1.1	0.3	0.5	0.3	-0.1	1.2	-1.0	-0.4	0.6	0.5	0	-1.0	1.2	7	9		
8	17	1.0	1.6	1.3	0.2	1.2	0.9	2.5	3.1	0.5	0.4	1.0	1.4	1.6	0.5	0.9	1.0	1.2	1.5	1.4	0.3	0.2	1.3	0.2	2.3	0.2	0.3	0.4	0.4	1.3	0.6	1.6	8	17		
9	19	1.0	0.5	1.0	0.1	0.4	0.1	2.6	0.2	1.2	0.3	1.3	0.1	1.2	-1.5	0.6	-0.9	0.1	0.1	-0.2	0.3	-0.2	1.1	0.6	3.2	2.5	2.1	0.9	2.4	1.7	-1.7	-1.2	9	19		
10	15	2.3	1.9	-0.5	-0.7	0.7	-1.0	1.0	1.6	2.0	0.7	0.6	-0.7	-0.7	0.7	-0.1	-1.7	-1.4	-1.8	-3.0	1.0	0.3	-0.1	1.0	1.6	0.6	2.5	-1.3	1.3	0.6	0.5	-0.4	10	15		
11	22	0.4	-2.5	-2.1	-2.5	-2.8	-2.6	-1.2	-0.5	0.5	0.1	0.6	1.6	0.8	0	-0.4	0.5	0.9	0.2	0.6	-0.2	-0.2	1.2	1.0	0.9	0.3	1.5	2.2	4.2	5.1	3.4	5.7	11	22		
12	18	-0.1	0.1	-1.0	-1.9	-0.9	-0.5	1.6	-0.2	-0.2	-0.7	0.1	-1.0	-0.4	-1.5	-1.4	-1.1	-1.7	-2.9	-2.2	-0.8	-1.0	0.5	2.3	1.7	-0.2	-1.9	-1.2	-0.3	0.4	-1.0	-0.5	12	18		
13	26	1.6	3.0	2.3	2.7	0.6	2.5	3.8	0.8	3.8	3.7	4.9	4.2	5.0	4.1	3.3	2.6	3.1	3.0	3.1	0	0.2	1.3	2.3	2.0	0	0.6	-1.7	0.3	-0.4	-0.9	-0.5	13	26		
14	21	0	0.8	0.8	0.7	0.9	0.5	1.0	1.2	1.5	0.5	1.1	0.9	0.7	0.4	0.3	-0.3	0.3	-0.7	-0.3	0.7	0	0.7	1.3	2.2	0.1	-0.3	-0.2	0.1	0.7	0.1	1.8	14	21		
15	16	1.4	2.3	2.8	2.1	1.6	1.7	2.9	2.7	2.4	2.3	3.8	4.2	5.6	4.4	4.1	4.3	5.4	3.4	3.9	1.0	0.3	1.3	1.8	4.3	2.9	2.9	2.4	4.9	5.1	4.0	5.1	15	16		
16	28	-6.6	-7.0	-6.1	-6.7	-6.0	-2.7	-2.5	-3.0	-7.6	-5.9	-5.6	1.4	1.5	-2.5	-4.7	-4.6	-2.5	-1.9	-2.5	-4.1	-2.7	-0.9	0.4	-1.4	-2.1	1.5	1.2	2.7	5.9	2.2	2.8	16	28		
17	33	3.6	2.1	2.6	2.0	4.4	4.1	4.3	2.2	2.2	2.4	4.2	4.8	4.4	2.1	3.7	2.9	3.6	2.6	1.8	1.8	4.8	3.6	0.9	4.2	2.9	1.1	2.1	1.2	1.6	0.6	3.2	17	33		
18	31	-0.8	2.1	1.4	1.3	0.1	0.9	2.2	4.5	-5.0	-1.2	-1.4	-4.0	-3.5	-4.5	-5.4	-4.5	-4.0	-4.0	-1.9	0.8	-7.5	-4.9	-4.9	-6.2	-6.5	-3.7	-5.3	-5.4	-5.0	-5.7	-3.9	18	31		
19	29	1.9	-3.5	-6.4	-7.7	-5.8	-7.3	-6.4	-3.7	-1.4	-0.7	-0.7	-2.4	-2.3	-0.5	-3.0	-2.6	-2.6	-2.6	-0.1	-2.9	-2.3	-1.4	-1.9	-0.2	-1.4	-2.4	-1.0	0	0.2	0.1	-0.7	19	29		
20	30	-4.8	-0.5	1.8	0.1	-0.5	1.9	5.6	0.1	4.5	2.0	2.7	2.9	4.1	3.7	4.9	3.3	5.6	4.4	1.6	-3.4	-0.3	-0.4	1.0	2.7	2.3	2.5	0.2	1.9	2.7	2.7	1.2	20	30		
21	27	-1.8	-0.8	0.8	0.3	1.1	4.3	5.5	8.0	2.4	0	1.2	1.1	1.9	-0.6	-1.3	-1.5	-1.5	-2.4	-2.1	1.8	1.7	2.9	5.2	7.2	5.9	6.5	3.1	5.2	8.2	10.7	12.0	21	27		
22	36	1.3	2.0	1.9	0.5	0.3	1.1	3.6	8.0	5.1	4.1	4.9	4.3	4.7	5.9	4.8	5.1	3.6	5.1	5.0	3.7	2.5	4.5	2.2	4.7	2.8	2.3	3.2	4.2	5.3	3.0	4.1	22	36		
23	37	2.0	-0.8	-3.9	-5.1	-4.9	-3.3	-0.2	1.4	-2.7	-0.6	0	-5.3	-6.1	-11.9	-1.8	0.6	0.5	-2.2	0.8	2.2	2.0	1.8	0	-0.1	2.5	7.8	4.8	-1.5	1.4	4.5	2.7	23	37		
24	38	2.5	7.2	5.0	3.2	0.8	6.5	7.3	0.7	-1.3	9.2	11.3	11.0	11.6	11.7	18.1	17.2	16.1	7.9	3.8	-1.3	-0.3	8.1	9.5	8.0	6.2	8.1	5.1	5.8	7.5	7.8	8.0	24	38		
25	23	3.5	4.0	0.3	-2.5	-10.9	-11.9	-12.8	-6.9	-6.0	-7.9	-6.3	0.1	1.8	0.7	-3.5	-4.6	-8.2	-1.8	1.4	-2.7	4.8	5.4	10.2	9.5	9.5	11.7	0.1	1.8	2.5	8.9	7.9	25	23		
26	34	-4.0	-7.0	-11.5	-13.7	-21.3	-27.1	-29.7	-35.5	-29.8	-40.3	-39.9	-40.4	-40.2	-46.2	-47.8	-48.8	-51.4	-50.8	-43.6	-4.5	-14.9	-15.6	-18.1	-19.5	-20.6	-20.7	-32.0	-33.2	-33.0	-33.1	-31.9	26	34		
27	35	13.3	31.4	44.3	45.5	64.0	85.9	96.7	116.2	14.5	14.5	16.0	24.5	26.6	30.7	40.6	50.5	57.1	70.6	73.4	6.3	7.0	10.2	12.3	17.1	17.2	20.4	15.6	18.6	21.4	24.4	26.9	27	35		
28	32	4.8	3.4	5.1	3.0	2.8	2.2	5.9	4.2	3.3	3.8	4.8	-1.0	-1.7	-4.1	-5.3	-5.1	-5.0	-5.7	-5.9	-6.6	3.2	5.0	4.5	4.3	1.7	-2.3	-23.7	-32.7	-35.8	-41.7	-42.1	28	32		
29	24	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	29	24		