



La Red urbana española : 1950-1960

Horacio Capel Sáez

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LA RED URBANA ESPAÑOLA. 1950-60

Tesis Doctoral de

Horaccio Capel Saez

Apendice estadístico

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A 3291 91.59 102.29 .00 50.99 137.50 100.01 122.37 75.95 65.94 100.01 47.88
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A 10786 113.68 60.60 70.96 96.14 134.58 105.76 136.15 96.88 141.80 158.10 28.94
88.31 86.28 97.70 7.37 .22 57.14 8.25 .55 6.59 8.40 9.09 2.34

VILLAB T 15529 137.97 59.44 76.05 119.32 242.22 100.01 143.22 153.57 53.91 2137.50 65.11
C 4361 372.73 22.01 28.15 44.19 89.42 100.01 53.04 56.04 19.97 716.47 59.77
A 5117 113.73 72.21 92.27 145.11 293.80 100.01 174.22 183.09 65.43 2359.09 87.85
270.15 82.43 30.51 8.42 63.53 4.31 3.32 .23 6.76 1.30 6.89 5.19

VILLAL	T	20264	100.29	101.40	475.00	94.21	107.89	100.01	55.14	101.78	79.50	5025.00	143.00
	C	3385	108.45	93.75	368.75	87.18	100.00	100.01	51.01	93.69	73.61	3775.00	103.89
	A	8025	104.68	97.13	376.92	90.37	103.46	100.01	52.77	97.29	76.18	3915.38	106.63
108.13	104.37	96.52		80.38	.49	4.13	2.09	.39	1.90	1.44	4.03	5.09	

VILLAM	T	11069	100.14	95.86	100.01	90.95	522.22	100.01	90.90	222.22	70.83	100.01	179.92
	C	9098	108.23	88.71	100.01	84.21	491.42	100.01	84.12	208.57	65.61	100.01	166.73
	A	3626	101.34	94.73	100.01	90.01	520.48	100.01	89.86	221.68	70.06	100.01	179.22
108.07	101.19	93.63		73.57	.08	5.23	4.32	.11	3.99	1.84	7.28	3.53	

VILLAR	T	24516	118.41	82.86	.00	108.57	315.62	16.66	279.34	155.17	67.82	4387.50	111.82
	C	20025	119.31	82.20	.00	107.78	311.76	13.63	275.87	153.70	67.46	4290.00	110.42
	A	10165	131.00	74.88	.00	98.08	284.04	14.58	251.52	139.74	61.50	3682.60	98.62
100.76	110.63	109.79		48.99	.00	12.83	7.30	.07	12.40	3.27	6.63	8.47	

VILLAL	T	20264	100.29	101.40	475.00	94.21	107.89	100.01	55.14	101.78	79.50	5025.00	143.00
	C	3385	108.45	93.75	368.75	87.18	100.00	100.01	51.01	93.69	73.61	3775.00	103.89
	A	8025	104.68	97.13	376.92	90.37	103.46	100.01	52.77	97.29	76.18	3915.38	106.63
108.13	104.37	96.52		80.38	.49	4.13	2.09	.39	1.90	1.44	4.03	5.09	

VILLAM	T	11069	100.14	95.86	100.01	90.95	522.22	100.01	90.90	222.22	70.83	100.01	179.92
	C	9098	108.23	88.71	100.01	84.21	491.42	100.01	84.12	208.57	65.61	100.01	166.73
	A	3626	101.34	94.73	100.01	90.01	520.48	100.01	89.86	221.68	70.06	100.01	179.22
108.07	101.19	93.63		73.57	.08	5.23	4.32	.11	3.99	1.84	7.28	3.53	

VILLAR	T	24516	118.41	82.86	.00	108.57	315.62	16.66	279.34	155.17	67.82	4387.50	111.82
	C	20025	119.31	82.20	.00	107.78	311.76	13.63	275.87	153.70	67.46	4290.00	110.42
	A	10165	131.00	74.88	.00	98.08	284.04	14.58	251.52	139.74	61.50	3682.60	98.62
100.76	110.63	109.79		48.99	.00	12.83	7.30	.07	12.40	3.27	6.63	8.47	

VILLEN	T	21952	109.79	83.25	300.00	152.73	170.58	100.01	156.72	154.50	102.04	25.00	88.02
	C	18333	117.42	77.85	300.00	142.81	159.77	100.01	146.57	144.21	95.67	23.26	84.54
	A	9713	120.41	75.91	275.00	139.32	155.32	100.01	142.82	141.01	93.17	22.89	74.99
106.94	109.67	102.54		37.88	.33	32.81	5.25	.84	6.07	7.77	7.92	1.09	

VILPAN	T	11985	107.22	65.33	100.01	100.48	120.47	68.96	105.54	84.98	100.12	129.52	20.14
	C	11306	106.32	65.92	100.01	101.31	120.89	67.74	106.57	85.71	100.96	130.31	20.31
	A	5127	105.06	66.76	100.01	102.53	122.43	68.65	107.86	86.75	102.14	132.01	20.13
99.16	97.98	98.81		9.18	.23	33.95	7.15	.46	18.25	5.83	18.54	6.35	

VILRID	T	14313	97.07	59.21	90.34	248.21	32.14	100.01	211.11	178.57	73.82	100.01	82.40
	C	10385	94.81	60.59	92.48	253.64	32.45	100.01	213.51	182.57	75.87	100.01	84.56
	A	4281	91.43	62.85	95.92	262.42	34.21	100.01	221.83	189.64	78.73	100.01	88.99
97.67	94.18	96.43		19.22	51.03	9.29	.91	.09	1.93	5.86	4.74	6.89	

VILSER	T	20812	113.16	70.78	100.01	139.74	239.26	1020.00	143.14	129.34	138.29	208.69	353.03
	C	17647	96.23	83.20	100.01	164.21	280.72	1220.00	169.03	150.53	162.77	246.37	431.39
	A	7162	117.16	68.35	100.01	134.78	230.32	882.35	138.27	124.01	133.50	200.00	301.05
85.03	103.53	121.74		43.94	.00	12.67	13.29	1.50	8.20	3.46	12.71	4.18	

VITORI	T	74411	142.53	53.11	750.00	116.68	106.78	106.66	96.38	83.68	85.87	826.66	230.63
	C	65946	140.49	53.77	850.00	118.40	108.45	105.88	97.89	85.30	87.14	829.41	265.86
	A	30548	141.58	53.42	811.11	117.46	107.43	105.26	97.10	84.56	86.47	800.00	252.15
98.56		99.33	100.77	6.01	.73	40.70	9.97	.40	11.05	3.89	24.16	3.04	

VIVERO

VMALAG	T	35061	110.91	92.48	100.01	164.76	84.33	850.00	125.54	225.00	81.70	100.01	288.74
	C	14348	121.71	84.27	100.01	150.09	77.13	600.00	114.13	203.36	74.43	100.01	194.50
	A	11477	111.65	91.86	100.01	163.69	83.98	662.50	124.64	221.16	81.16	100.01	219.22
109.73		100.66	91.73	69.53	.00	9.74	2.15	.53	5.26	3.03	8.19	1.55	

VRROBL	T	21328	99.51	98.63	100.01	104.43	134.40	125.00	108.29	107.60	148.30	1384.61	24.75
	C	19585	97.83	100.31	100.01	106.33	136.32	150.00	110.50	109.09	151.13	1400.00	30.86
	A	7633	110.52	88.81	100.01	94.13	120.47	107.14	97.33	96.18	133.64	1172.09	15.95
98.31		111.06	112.97	56.53	.00	12.51	8.18	.15	6.20	2.77	8.58	5.04	

VVICIO	T	20333	99.92	106.44	100.01	235.88	94.01	100.01	219.67	406.66	126.95	57.69	145.84
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C	2988	136.68	77.81	100.01	172.02	68.64	100.01	160.59	296.45	92.82	42.22	90.34
A	11708	114.02	93.27	100.01	206.52	82.40	100.01	193.38	353.33	111.24	50.64	118.83
136.78	114.11	83.42	80.35	.79	6.96	1.92	.11	2.34	1.06	5.64	.78	

YECLA	T	20999	87.32	77.00	125.00	157.77	169.10	37.50	158.46	200.00	98.34	132.07	57.65
C	17955	85.33	78.76	150.00	161.58	172.34	44.44	161.74	197.05	100.86	134.71	59.47	
A	7663	83.89	80.13	150.00	164.22	175.38	47.61	164.24	203.84	102.51	137.27	61.60	
97.72	96.07	98.31	56.15	.15	18.64	5.70	.10	5.65	1.59	8.15	3.83		

ZAMORA	T	42060	109.75	74.24	160.00	118.38	69.91	85.00	106.29	124.38	93.09	201.26	28.31
C	41319	109.68	74.34	160.00	118.41	69.78	85.36	106.37	123.88	93.13	202.50	28.24	
A	14487	108.90	74.82	160.00	119.39	70.47	86.20	107.28	125.17	93.84	203.52	28.27	
99.93	99.22	99.28	6.45	.24	19.64	9.38	1.00	16.19	8.75	33.69	4.62		

ZARAGO	T	326316	123.48	52.18	40.00	102.84	105.78	84.61	111.15	91.93	91.35	171.23	28.34
C	295080	125.32	51.32	45.45	101.30	103.93	81.81	109.76	90.51	89.88	168.69	27.34	
A	129899	119.26	53.95	45.83	106.51	109.38	87.36	115.14	95.21	94.52	177.25	26.52	
101.49	96.58	95.16	7.51	.11	29.93	7.81	.83	13.53	7.16	23.64	9.43		

TOTAL	T	16664147	117.56	72.10	83.33	104.88	104.82	89.28	113.28	100.87	96.23	252.22	13.27
	C	13328321	120.47	70.39	82.14	102.32	102.15	86.11	110.14	98.29	93.93	246.95	13.88
	A	6320879	115.08	73.70	85.88	107.16	106.80	90.41	115.50	103.05	98.30	258.62	12.90

102.47

97.89

95.52

19.37

1.46

26.03

8.01

.66

11.47

6.08

20.92

6.00

INDUCCIONES EN AGRPES		INCR, MINAS		FUNCIONALES INDUS		CONSTR		ELECT		COMERC		TRANSP		SERVIC	
AGRPES		35 DE	52	34 DE	52	35 DE	52	35 DE	52	43 DE	52	41 DE	52	23 DE	52
35 DE	241	MINAS		149 DE	241	172 DE	241	156 DE	241	191 DE	241	181 DE	241	105 DE	241
34 DE	214	149 DE	214	INDUS		153 DE	214	139 DE	214	177 DE	214	164 DE	214	100 DE	214
35 DE	241	172 DE	241	153 DE	241	CONSTR		155 DE	241	195 DE	241	176 DE	241	112 DE	241
35 DE	221	156 DE	221	139 DE	221	155 DE	221	ELECT		166 DE	221	169 DE	221	92 DE	221
43 DE	276	191 DE	276	177 DE	276	195 DE	276	166 DE	276	COMERC		204 DE	276	122 DE	276
41 DE	251	181 DE	251	164 DE	251	176 DE	251	169 DE	251	204 DE	251	TRANSP		108 DE	251
23 DE	143	105 DE	143	100 DE	143	112 DE	143	92 DE	143	122 DE	143	108 DE	143	SERVIC	



△ Tab V

CORRELACIONES DE COEF VARIACION 50-60

	MINAS	INDUS	CONSTR	ELECT	COMERC	TRANSP	SERVIC	REEST		
AGRPES		.14	.22	.13	.11	.21	.43	.24	.25	-.01
AGRPES	MINAS		.18	.04	.10	.07	.05	.38	.68	.06
		INDUS		.16	.27	.23	.21	.29	.34	.21
			CONSTR		.00	.26	.20	.07	.30	.26
				ELECT		-.06	.02	.12	.46	.00
					COMERC		.35	.29	.32	.04
						TRANSP		.21	.39	-.08
							SERVIC		.36	.15

DESV STD DE LOS % DE $\frac{1}{2}$ -1850 326.29 155.75 219.74 53.46 11.66 52.47 52.38 125.40

coef. en cada nava

DESV STD DE LOS % DE 13 -1860

298.45 133.22 208.71 41.42 10.98 56.33 37.76 124.87

8. Municipios clasificados según
los porcentajes de población
activa ocupada en cada rama
de actividad y aplicación del
método de la desviación típica

1950

INDUSTRIA

M3	85.19	VAUXO
	81.04	CREVIL
	80.96	SAGUNT
	80.32	BASAUR
	79.81	MONDRA
	79.77	CSEGUR
	75.94	BARACA
	75.54	EIBAR
	75.31	ELDA
	73.81	SABADE
	72.80	TARRAS
	71.10	CIUDAD
	71.05	SESTAO
	70.29	VERGAR
	69.92	CAMARG
	69.15	BADALO
M2	68.72	PLLOBR
	67.75	ONTENI
	67.70	LLMAYO
	67.66	VILGEL
	67.43	VIMIAN mr
	67.41	ELCHE
	67.06	MATARD
	67.03	INCA
	66.89	DHERMA
	66.27	ALCOY
	66.26	SANTUR
	66.21	CORNEL
	66.07	PORTUG
	66.06	IGUALA
	65.29	OLOT
	63.36	MANACO
	62.92	ALGUAD
	62.39	RENTER
	62.25	CIEZA
	61.83	MANRES
	61.47	ALMANS
	61.41	TARAZO
	61.36	OUTES mr
	61.30	TOLOSA
	60.70	GRANDL
	60.47	COGRAM

CONSTRUCCION

	50.15	PUESON mr
	43.02	CAZSIE
	41.75	TOMINO mr
	40.76	TPEROG
	40.35	OLEIRO mr
	38.22	PRAVIA mr
	34.85	ARTEIJ mr
	34.63	CABUEY
	34.57	AVILES
	29.48	GOZON
	29.04	SALAS mr
	28.63	LAGUNA
M3	28.26	VICORD
	26.90	SROQUE
	24.57	ALMAZO
	23.81	GRADO mr
	23.58	SCOMBA mr
	23.52	SANGEN mr
M2	22.90	LUARCA mr
	22.06	PATERN
	21.35	CUVALL
	21.03	VILLAV
	20.88	PILDONA mr
	20.52	PONTEV
	20.47	ALGECI
	20.27	TELDE
	19.86	UBEDA
	19.81	BURJAS
	19.79	ESTRAD
	19.64	SANFE
	19.48	LINEA
	19.40	GALDAR
	19.10	ICVINO
	19.09	MONTIL
	18.94	CAROLI
	18.92	VGARDS
	18.89	CAONIS
	18.68	VRROBL
	18.66	CAMAS
	18.47	AHENAR
	18.43	BAEZA
	18.32	HUESCR

ELECTRICIDAD

	10.27	PONFER
	7.46	PULLAN
	6.14	CAZSIE
	6.03	ALORA mr
	5.72	CARBED mr
	4.21	ALMURE
	4.07	VARZOB
M3	3.85	TOMINO mr
	3.15	ABESOS
	3.06	OFRONT
	3.04	CONSTA
	3.01	SOLANA
	2.95	MONTOR
	2.88	PEÑPUE
M2	2.80	NOVELD
	2.73	PRAVIA mr
	2.26	TELDE
	2.22	CULLER
	2.21	VEFRON
	2.20	ANDUJA
	2.16	LINARE
	2.15	GALDAR
	2.15	CARCAG
	2.14	VIVERO
	2.08	CALAHO
	2.07	ALMAZO
	1.99	MARTOS
	1.99	CORNEL
	1.98	CIUDAD
	1.97	RONDA
	1.92	CCRIPT
	1.90	CASRIO
	1.89	TDJIME
	1.87	FIGUER
	1.87	ALMERI
	1.86	DENIA
	1.83	SESTAO
	1.82	TPEROG
M1	1.78	ALGAZU
	1.68	SMRAUR
	1.68	LUCENA
	1.65	MSEGUR

LABORATORIO DE CALCULO
FACULTAD DE CIENCIAS

UNIVERSIDAD DE BARCELONA

3.95 GIJON	59.72 NARON	mr	18.13 ORENSE	1.64 QUESAD
3.87 CARTAG	58.30 BEJAR		17.88 ANDUJA	1.62 ALICAN
3.38 VGAROS	57.00 AYAMON		17.67 TENERI	1.61 AGUILR
3.20 PUREAL	56.31 HOSPIT		17.67 CORUNA	1.60 JATIVA
3.14 PILONA	55.82 RIBEIR	mr	17.64 OVIEDO	1.60 COGRAM
3.02 CAONIS	54.49 CANGAS		16.96 CARLOT	1.56 GUIMAR
2.94 JIFRON	54.35 BUEU	mr	16.93 BUEU	1.52 GERONA
2.84 LALIN	54.29 ABESOS		16.86 VVICIO	1.51 SEVILL
2.79 MESIDO	53.15 VICH		16.60 LUGO	1.50 TUY
2.76 SROQUE	52.94 ARRLUZ		16.46 FRESIE	1.49 IZNAJA
2.66 LORCA	52.52 ALMURC		16.38 ARUCAS	1.48 TORO
2.59 VICORD	M4 52.10 BOIRO	mr	16.34 PGENIL	1.44 CUENCA
2.54 MOANA	52.01 BLLOBR		M4 16.31 TORTOS	1.43 ICVINO
2.52 LLMAYO	51.33 TORREL		16.20 REDOND	1.42 CUDILL
2.50 VILCAN	51.12 ORTIGE	mr	16.17 VILSER	1.41 VILLAR
2.43 SALAS	50.82 MSEGUR		16.01 LORRIO	1.41 CNARCE
2.42 SILLED	50.78 PASAJE		15.97 SOCUEL	1.40 ACAMPO
2.31 BAILEN	50.68 DENIA		15.91 CONSUE	1.39 QORDEN
2.28 FRIOL	50.59 CALAHO		15.89 SIERO	1.39 LANGRE
2.22 TOPACH	50.36 JODAR		15.39 TARIFS	1.38 LEON
2.22 AVILES	50.26 VALLS		15.36 CADIZ	1.37 SANTAN
2.16 NOYA	49.89 PUREAL		15.35 SCPALM	1.37 ESTRAD
1.97 RIANJO	49.84 PALREY	mr	15.28 AMPOST	1.34 NARON
1.97 CARBAL	49.67 ISCRIS		15.27 PALMAS	1.33 ECIJA
1.95 BOIRO	49.26 CEHEGI		15.15 LERIDA	1.32 MADRID
1.93 SLBARR	48.71 GETAFE		15.11 RUTE	1.32 CORDOB
1.88 REDOND	48.60 SOLANA		15.05 RIANJO	1.31 VGAROS
1.88 PUSMAR	48.60 FELANI		15.01 CREAL	1.28 TOMELL
1.69 MELLID	48.05 GRADO	mr	14.91 BADAJO	1.27 ZAMORA
1.56 INCA	47.74 TORREN		14.87 PORCUN	1.27 LERIDA
1.56 GUIMAR	47.42 CORRIO		14.87 AVILA	1.27 CPLANA
1.53 BARACA	47.28 CASRIO		14.81 MOANA	1.26 VICORD
1.51 SAVINA	47.01 VILLEN		14.70 MORA	1.24 IRUN
1.50 COIN	46.89 CALASP		14.62 NARON	1.24 ADUERO
1.50 CIRDDR	46.52 REDOND	mr	14.60 PUECAZ	1.23 MAHON
1.47 CACERE	45.46 DAIMIE		14.57 ZAMORA	1.22 BLLOBR
1.44 RINCON	45.35 BPCOND		14.56 VILARO	1.20 BILBAO
1.38 ALBURO	45.08 TOBARR		14.43 VALDEP	1.19 TOTANA
1.35 MORA	45.01 PUECAZ		14.42 CORDOB	1.19 BURGOS
1.34 BUEU	44.97 BERMED		14.33 VIGO	1.18 SROQUE
1.34 ALCANT	44.64 TOMELL		14.10 IBIZA	1.18 OVIEDO
1.30 BARERA	44.44 CARAVA		14.06 JUMILL	1.18 BERMED

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1.27 VRUBIO	44.36	PUSMAR	13.96	OLVERA	1.17	VALENC
1.23 ALGECI	43.99	CUVALL	13.94	TDJIME	1.17	REUS
1.16 LERIDA	43.03	ALCANT	13.94	PALMA	1.17	PUREAL
1.15 PLASEN	43.00	SAVINA mr	13.78	LLANES mr	1.16	UTIEL
1.12 TCAMPO	42.64	NOYA	13.75	MONTIJ	1.16	CORRID
1.10 MSEGUR	42.62	BURJAS	13.75	ALREAL	1.15	ALHAUR
1.10 BASAUR	42.41	FCAUDI	13.74	INFANT	1.14	OLEIRO mr
1.07 OSUNA	42.35	HERENC	13.60	PUEBLA	1.13	ALREAL
1.07 LEON	42.34	FNUNEZ	13.59	CARMON	1.12	CREAL
1.03 IBIZA	42.25	BARCEL	13.57	OLIVEN	1.11	SANTIA
1.02 GALDAR	42.11	ALHAUR	13.52	HOSPIT	1.11	AZUAGA
1.02 AYAMON	41.77	MURDS mr	13.51	VILBAR	1.10	ZARAGO
.98 RENTER	41.60	LARACH mr	13.51	DAIMIE	1.10	SFERNA
.97 SAGUNT	41.50	VILBAR	13.46	OROTAV	1.10	SANFE
.97 CASTUE	41.31	VIVERO	13.45	GCANAR	1.09	VCARRI
.96 CONSUE	41.20	HDUQUE	13.43	SOLANA	1.06	MANZAN
.95 BAENA	41.17	MAHON	13.43	PAVILL	1.05	TVALLD
.94 TRUJIL	41.11	VCARRI	13.39	VIMIAN mr	1.05	SSEBAS
.90 CASRIO	41.00	MONTEL	13.36	ARANJU	1.03	HELLIN
.87 PALMA	40.98	VILLAV	13.34	ALMERI	1.03	ALMEND
.85 BAEZA	40.77	CARBAL mr	13.33	CUENCA	1.02	TINEDO mr
.84 INFANT	40.76	BAILEN	13.19	BARFRA	1.02	PGENIL
.82 GRANOL	40.63	PATERN	13.10	CACERE	1.02	PALMAS
.77 ALMEND	40.62	PRICOR	13.07	TOLEDO	1.01	PORCUN
.76 GERONA	40.49	VILARO mr	13.01	TREINA	1.01	HOSPIT
.76 ALMERI	40.31	SANGEN mr	12.95	REAALT mr	1.00	VIGO
.75 VILLAL	40.23	BILBAO	12.91	TORREN	1.00	UBEDA
.74 VILARO	39.87	GUECHO	12.86	SALA	1.00	CAONIS
.73 IGUALA	39.71	DBENIT	12.85	TERUEL	.99	JAEN
.72 SEGOVI	39.66	CHFRON	12.82	SANTIA	.98	CUVALL
.70 MANACO	39.57	CCRIPT	12.77	MERIDA	.97	OLIVEN
.70 BILBAO	39.39	TVALLD	12.76	PUSMAR	.97	GUADAL
.69 PUEBLA	39.04	VITORI	12.73	SANTAN	.97	CALATA
.69 AMPOST	39.02	MONTIJ	12.71	PUREAL	.96	ALCIRA
.68 SARRIA	38.97	ARTEIJ mr	12.71	HERENC	.95	REQUEN
.68 CCRIPT	38.73	CARLOT mr	12.66	ROTA	.95	CADIZ
.63 ARFRON	38.39	VILPAN	12.65	JAEN	.95	BARCEL
.61 CORRID	38.27	HELLIN	12.52	GUADAL	.94	LOGRON
.60 MONTOR	38.24	TUY	12.41	DALIAS mr	.92	OLOT
.59 ELCHE	38.15	AGUILA	12.39	CANGAS	.91	BARACA
.58 SALA	38.04	REUS	12.38	PENPUE	.90	MESIDO
.52 COGRAM	37.94	YECLA	12.37	HDUQUE	.89	LUGO

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.51	UBEDA	37.83	VILLAR	12.31	SAVINA	mr	.89	HUESCR	
.49	RONDA	37.67	TORO	12.29	RIBEIR	mr	.88	SCPALM	
.49	FELANI	37.58	LLANER	12.27	PUENTA		.88	MALAGA	
.49	AHENAR	37.03	ALGAZU	12.26	TOMELL		.88	ELCHE	
.47	REQUEN	36.99	SOCUEL	12.26	ALBACE		.88	CIEZA	
.46	VILLAV	36.80	MOANA	12.21	VARZOB		.86	MARIN	
.46	REUS	36.67	JIFRON	12.16	CONSTA		.86	MANRES	
.46	DROTAV	36.57	VRROBL	12.16	CEHEGI		.86	CHANTA	mr
.45	TERUEL	36.47	ANDUJA	12.14	CURDIA		.85	TUDELA	
.45	PORTUG	36.36	RINCON	12.10	SILLED	mr	.85	BUJALA	
.45	AVILA	36.33	PUENTA	12.09	PLASEN		.84	CORDUA	
.45	ANDUJA	36.33	JFRONT	12.09	MULA		.84	AHENAR	
.45	ALICAN	36.24	ALMEND	11.86	CARBAL		.83	VICH	
.44	GUECHO	36.05	BURRIA	11.83	BAENA		.83	RIBEIR	mr
.44	DENIA	36.04	SFERNA	11.80	JFRONT		.83	CURDIA	
.43	CUENCA	35.91	BUJALA	11.72	VILLAL	mr	.83	BADALO	
.41	ORIHUE	35.83	DFRONT	11.71	MONTOR		.83	ANTEQU	
.41	IRUN	35.82	IRUN	11.70	VRUBIO	mr	.82	ORIHUE	
.38	MONTIL	35.69	GUITIR	11.70	CHFRON		.81	SEGOVI	
.38	CARAVA	35.61	BARCAR	11.66	TOTANA		.81	PAMPLO	
.38	CABRA	35.57	TUDELA	11.60	BEJAR		.81	MULA	
.37	VILLAR	35.48	MORA	11.58	MALAGA		.80	VALLS	
.36	YECLA	35.13	ORDENE	11.53	VILCAN		.80	ALCOY	
.36	VIVERO	35.12	CHANTA	11.53	MALAGO		.79	LOJA	
.35	VILGEL	35.11	ADUERO	11.50	MARIN		.79	BAILEN	
.34	MURCIA	35.06	VGAROS	11.50	CORNEL		M → .78	VILPAN	
.33	MONDRA	34.92	OLVERA	11.45	ALJUAN		.77	RENTER	
.33	BURRIA	34.30	JCABAL	11.42	ALMORA		.77	CAMAS	
.32	VALLAD	M → 34.28	MONTIL	11.29	FNUREZ		.76	PALMA	
.32	TELDE	34.12	LOGRON	11.19	LEON		.76	PALENC	
.31	FIGUER	33.97	JATIVA	11.16	ABESOS		.76	AVILA	
.31	BURGOS	33.87	RIANJO	11.12	LLANER	mr	.74	VILARO	
.29	ZARAGO	33.79	CASTUE	11.11	SFERNA		.74	CABRA	
.29	OLOT	33.77	VALDEP	11.10	LOJA		.73	YECLA	
.29	LUGO	33.66	VALCAM	11.07	TARRAG		.72	PPUENT	
.29	CORDOB	33.64	RUTE	11.03	MOTRIL		.72	LALIN	
.28	JAEN	33.63	FRIOL	11.01	FELANI		.72	CANGAS	
.28	CPLANA	33.39	LANGRE	10.95	VEFRON		.70	TENERI	
.28	ANTEQU	33.36	VALENC	10.89	MANZAN		.70	OSUNA	
.27	VAUXO	33.26	NOVELD	10.86	YECLA		.70	MANACO	
.27	TORTOS	33.16	ALCAUD	10.86	RODA		.70	ESTEPO	
.27	PAMPLO	32.76	VICORD	10.77	LALIN	mr	.69	PUEBLA	

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.27 ALGUAD	32.65 ZARAGO	10.73 PRICOR	.69 HUELVA
.26 BURJAS	32.61 ADRA	10.60 MARCHE	.69 HDUQUE
.26 BLOBR	32.59 PALMA	10.58 NOVELD	.69 FCAUDI
.25 ABESOS	32.56 VIGO	10.58 CIRDDR	.69 AMPOST
.24 VILLEN	32.37 BETANZ	10.58 CARTAG	.68 MATARO
.23 VIGO	32.31 CAMAS	10.56 YESTE <i>mr</i>	.67 OLIVA
.23 LOGRON	32.23 CABRA	10.56 VMALAG	.67 BURRIA
.19 SSEBAS	32.16 CARTAY	10.55 MORATA <i>mr</i>	.66 RUTE
.19 PGENIL	32.05 OORDEN	10.54 CCRPT	.66 ALGUAD
.19 CUVALL	32.05 ESTEPO	10.52 ALCAUD	.65 GIJON
.18 MEBRO	32.04 SLBARR	10.48 HELLIN	.63 LLANES
.18 CADIZ	31.97 FCANTO	10.46 VITQRI	.63 ARFRON
.18 ARANJU	31.96 MONTOR	10.46 SUECA	.62 TARAZO
.17 ZAMORA	31.79 UTIEL	10.43 CNARCE <i>mr</i>	.62 PUENTA
.17 CIEZA	31.77 POZOBL	10.42 ORTIGE <i>mr</i>	.62 AGUILA
.16 SANTAN	31.72 INFANT	10.42 MADRID	.61 MIERES
.16 MADRID	31.71 ALMORA	10.38 MLEMOS	.61 JCABAL
.16 HOSPIT	31.69 MELLID	10.36 ORDENE <i>mr</i>	.61 GRANAD
.16 ALCOY	31.66 ALCIRA	10.35 MARTOS	.61 DBENIT
.15 PALENC	31.58 MANZAN	10.31 TOPACH <i>mr</i>	.61 CARTAG
.15 EIBAR	31.58 ESTRAD	M → 10.29 ARFRON	.60 BADAJO
.13 TARRAS	31.43 IZNAJA	10.26 MESIDO	.59 VILGEL
.12 VALENC	31.34 SSEBAS	10.23 CASRIO	.59 SABADE
.12 SESTAD	31.29 VEFRON	10.17 REUS	.58 SALA
.12 ORENSE	31.19 FRESIE	10.16 ADUERO	.57 VILLAV
.12 CORUNA	31.11 FIGUER	10.11 HUELVA	.57 HUESCA
.11 LAGUNA	31.07 CARTAG	10.09 GIJON	.56 PRICOR
.11 GRANAD	30.84 PUEBLA	10.03 FCAUDI	.55 GRANOL
.10 VITQRI	30.80 CPLANA	10.02 UTIEL	.54 MEBRO
.10 CREAL	30.59 ALBOX	10.02 OUTES	.54 MCAMPO
.10 BARCEL	30.58 BURGOS	10.02 LORCA	.53 TOLOSA
.10 BADAJO	30.36 DALIAS	10.01 ALMEND	.53 BEJAR
.09 SABADE	30.31 PAVILL	10.00 GRANAD	.52 SORIA
.09 MANRES	30.31 MURCIA	9.95 TUY	.52 PUSMAR
.08 TARRAG	30.29 MEBRO	9.92 ONTENI	.51 ALGEME
.08 PONTEV	30.24 JUMILL	9.89 PALENC	.50 VILSER
.07 FCAUDI	30.22 GANDIA	9.89 HUESCA	.50 VALLAD
.06 PALMAS	30.17 PALENC	9.84 ALICAN	.50 BURJAS
.05 BADAJO	30.00 LALIN	9.76 BOIRO	.49 TOLEDO
.04 SEVILL	30.00 BERJA	9.75 OORDEN	.49 FELANI
.03 MALAGA	29.99 GIJON	9.74 RINCON	.47 TORREL
.03 JFRONT	29.78 TOJIME	9.69 GLIMIA	.47 ORENSE

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.00 YESTE	29.77	ROTA	9.68	ARZUA	.46	TARRAS
.00 VVICIO	29.67	RODA	9.63	PAMPLD	.46	OROTAV
.00 VRROBL	29.62	OSUNA	9.62	VIVERO	.45	LAGUNA
.00 VMALAG	29.34	CONSTA	9.57	COGRAM	.45	BETANZ
.00 VIMIAN	29.33	ALGEME	9.48	ESTEPO	.45	BAENA
.00 VILSER	29.26	ARZUA	9.36	SEVILL	.44	TARIFS
.00 VILPAN	29.17	CIRODR	9.28	TORREL	.44	PONTEV
.00 VILLAM	29.15	PGENIL	9.24	BLLOBR	.44	JFRONT
.00 VILBAR	29.15	PAMPLD	9.22	VALLS	.44	GUECHO
.00 VICH	29.14	TORTOS	9.22	BAZA	.43	VITORI
.00 VERGAR	28.99	MLEMOS	9.18	PULLAN	.43	SLBARR
.00 VEFRON	28.92	ARFRON	9.15	PPUENT	.43	BASAUR
.00 VCARRI	28.88	SUECA	9.15	BUJALA	.42	TORTOS
.00 VARZOB	28.69	CULLER	9.13	BURGOS	.42	BAEZA
.00 VALLS	28.57	CAZORL	9.10	NOYA	.41	NOYA
.00 VALDEP	28.29	AHENAR	9.01	SLBARR	.40	ALGECT
.00 VALCAM	28.18	LUCENA	9.00	CARCAG	.39	VRROBL
.00 VAALCA	28.14	GERONA	9.00	BARCEL	.39	CIRODR
.00 UTRERA	28.13	PENPUE	8.99	SEGOVI	.39	ALJUAN
.00 UTIEL	28.12	CARBED	8.99	GUITIR	.38	MONTIL
.00 TVALLD	28.06	CONSUE	8.94	RONDA	.37	MURCIA
.00 TUY	28.02	OLIVEN	8.93	CALATA	.37	ALBACE
.00 TUDELA	28.00	GCANAR	8.87	OSUNA	.36	VMALAG
.00 TREINA	27.93	UBEDA	8.86	AGUILR	.36	IGUALA
.00 TPEROG	27.92	ANTEQU	8.84	TARAZO	.35	PASAJE
.00 TOTANA	27.83	SILLED	8.81	MELLID	.34	SIERO
.00 TORREN	27.44	SANTIA	8.76	LUCENA	.34	MERIDA
.00 TORD	27.23	AGUILR	8.74	GUECHO	.34	CARAVA
.00 TOMINO	27.14	AMPOST	8.73	SSEBAS	.34	AYAMON
.00 TOMELL	27.01	PPUENT	8.72	VALCAM	.33	TARRAG
.00 TOLOSA	26.95	MCAMPO	8.67	MONTEF	.33	AVILES
.00 TOLEDO	26.76	MARIN	8.63	BAILEN	.32	CAROLI
.00 TOBARR	26.67	REQUEN	8.57	MUROS	.31	TERUEL
.00 TENERI	26.63	CUDILL	8.56	SANTUR	.30	REDOND
.00 TDJIME	26.55	VILLAL	8.54	TUDELA	.29	VERGAR
.00 TARIFS	26.51	BARFRA	8.52	ARAHAL	.27	VAUXO
.00 TARAZO	26.46	ALICAN	8.47	FUANDA	.27	PATERN
.00 SUECA	26.41	MALAGO	8.46	TRUJIL	.26	NERVA
.00 SORIA	26.38	FONSAG	8.45	GERONA	.26	GUADIX
.00 SOLANA	26.33	VILSER	8.43	MAHON	.25	CREVIL
.00 SOCUEL	26.33	VALLAD	8.40	CUDILL	.24	PORTUG
.00 SCPALM	26.29	CALATA	8.37	PASAJE	.23	LENA

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.00 SCOMBA	26.12	SANTAN	8.35	MURCIA	.22	ONTENI
.00 SANTUR	26.03	VILLAM	8.30	ZARAGO	.22	GETAFE
.00 SANTIA	25.99	PONTEV	8.30	FIGUER	.21	MLEMOS
.00 SANGEN	25.99	AZUAGA	8.27	VAALCA	.20	GANDIA
.00 SANFE	25.94	QUESAD	8.17	ALGUAD	.20	ALMANS
.00 RUTE	25.91	ICVINO	8.14	BESEGU	.18	ARANJU
.00 ROTA	25.89	SCPALM	8.11	SARRIA	.17	DHERMA
.00 RODA	25.89	GOZON	8.10	CULLER	.15	LINEA
.00 RIBEIR	25.85	LORCA	8.07	CARTAY	.14	ALLER
.00 REAALT	25.73	MONTEF	8.01	GUADIX	.12	LORCA
.00 QUESAD	25.64	CORDOB	8.00	VALLAD	.00	YESTE
.00 ORDEN	25.61	TOTANA	7.96	CPLANA	.00	VVICIO
.00 PUESON	25.60	TINEO	7.94	TINEO	.00	VRUBIO
.00 PUENTA	25.58	VILCAN	7.93	REQUEN	.00	VIMIAN
.00 PUECAZ	25.50	CADIZ	7.92	CAZORL	.00	VILRIO
.00 PUCRUZ	25.20	MALAGA	7.92	VCARRI	.00	VILLEN
.00 PRICOR	25.05	TOLEDO	7.85	VCARRI	.00	VILLEN
.00 PRAVIA	24.91	TRUJIL	7.73	FCANTO	.00	VILLAM
.00 PPUENT	24.90	TARRAG	7.71	LOGRON	.00	VILLAL
.00 PORCUN	24.80	GRANAD	7.66	BARCAR	.00	VILLAB
.00 PLLOBR	24.72	ALREAL	7.53	CABRA	.00	VILCAN
.00 PAVILL	24.66	ALMAZO	7.51	CALAHO	.00	VILBAR
.00 PATERN	24.49	VMALAG	7.45	VILLAR	.00	VCRUCE
.00 PASAJE	24.46	PALMAS	7.45	TVALLD	.00	VALDEP
.00 PANTON	24.38	VVICIO	7.42	ANTEQU	.00	VALCAM
.00 PALREY	24.38	CARCAG	7.39	TOBARR	.00	VAALCA
.00 OUTES	24.30	MARTOS	7.23	RENTER	.00	UTRERA
.00 ORTIGE	24.30	CORUNA	7.16	ACAMPO	.00	UNION
.00 ORDENE	24.22	LAGUNA	7.09	FRIDL	.00	TRUJIL
.00 ONTENI	24.20	ARANJU	7.05	VICH	.00	TREINA
.00 OLVERA	24.13	TPEROG	6.98	VILGEL	.00	TORREN
.00 OLIVEN	23.97	TREINA	6.95	MANACO	.00	TOPACH
.00 OLIVA	23.82	TELDE	6.89	VALENC	.00	TOBARR
.00 OLEIRO	23.78	AVILES	6.89	LINARE	.00	TCAMPO
.00 OFRONT	23.63	BAEZA	6.87	DBENIT	.00	SUECA
.00 NARDN	23.34	VAALCA	6.80	GETAFE	.00	SOCUEL
.00 MUROS	23.33	IBIZA	6.79	JODAR	.00	SILLED
.00 MULA	23.27	SORIA	6.78	OLOT	.00	SCOMBA
.00 MOTRIL	23.25	BESEGU	6.77	VILPAN	.00	SAVINA
.00 MORFRO	23.23	OVIEDO	6.75	VILLEN	.00	SARRIA
.00 MORATA	23.16	LLANES	6.75	CASTUE	.00	SANTUR
.00 MONTIJ	23.05	ORENSE	6.74	CHANTA	.00	SANGEN
			6.69	SORIA	.00	SALAS

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.00 MONTEL	23.04	OLIVA	6.59	BETANZ	.00	SAGUNT
.00 MONTEF	22.96	CUENCA	6.51	CARAVA	.00	ROTA
.00 MLEMOS	22.94	LERIDA	6.49	PORTUG	.00	RODA
.00 MERIDA	22.93	LOJA	6.49	DHERMA	.00	RINCON
.00 MCAMPO	22.93	ALJUAN	6.45	PLLOBR	.00	RIANJO
.00 MATARO	22.91	TENERI	6.45	ECIJA	.00	REAALT
.00 MARTOS	22.90	ACAMPO	6.40	QUESAD	.00	PUESON
.00 MARIN	22.88	ORIHUE	6.34	IGUALA	.00	PUECAZ
.00 MARCHE	22.87	PORCUN	6.19	CIEZA	.00	PUCRUZ
.00 MANZAN	22.79	TCAMPO	6.14	ARCHID	.00	POZOBL
.00 MALAGO	22.72	ALORA	6.10	GUIMAR	.00	PLLOBR
.00 MAHON	22.66	FUANDA	6.00	BURRIA	.00	PLASEN
.00 LUCENA	22.64	MOTRIL	5.99	MONTEL	.00	PILONA
.00 LUARCA	22.60	ARCHID	5.97	ALCIRA	.00	PAVILL
.00 LORRIO	22.53	COIN	5.96	CUBAZA	.00	PANTON
.00 LLANES	22.43	RONDA	5.95	BADALO	.00	PALREY
.00 LINEA	22.41	MESIDO	5.88	CORRIO	.00	GUTES
.00 LEBRIJ	22.40	SEVILL	5.80	IRUN	.00	ORTIGE
.00 LARACH	22.37	OLEIRO	5.78	SMRAUR	.00	ORDENE
.00 JUMILL	22.34	LEBRIJ	5.76	ARRLUZ	.00	OLVERA
.00 JODAR	22.34	ALBACE	5.71	MCAMPO	.00	NIJAR
.00 JCABAL	22.17	ALMUNE	5.69	PUCRUZ	.00	MURDS
.00 JATIVA	21.88	VRUBIO	5.67	TARRAS	.00	MOTRIL
.00 IZNAJA	21.80	VGRUCE	5.59	AZUAGA	.00	MORFRO
.00 ISCRIS	21.73	MADRID	5.55	GRANOL	.00	MORATA
.00 ILLORA	21.45	PUESON	5.41	BERMEO	.00	MORA
.00 ICVINO	21.11	GUADIX	5.38	ORIHUE	.00	MONTIJ
.00 HUESCR	21.09	SIERD	5.35	JATIVA	.00	MONTEL
.00 HUESCA	20.91	JAEN	5.28	OLIVA	.00	MONTEF
.00 HOVERA	20.78	VARZOB	5.19	CALASP	.00	MONDRA
.00 HERENC	20.56	BAZA	5.15	BILBAO	.00	MOANA
.00 HDUQUE	20.52	SEGOVI	5.12	MORFRO	.00	MELLID
.00 GUITIR	20.50	TERUEL	5.12	INCA	.00	MARCHE
.00 GUADIX	20.35	LUGO	5.09	DENIA	.00	MALAGO
.00 GUADAL	20.12	MULA	5.06	LARACH	.00	LUARCA
.00 GRADO	20.07	REAALT	5.01	TORO	.00	LORRIO
.00 GLIMIA	19.92	LORRIO	5.00	SAGUNT	.00	LLMAYO
.00 GETAFE	19.71	SALA	5.00	LLMAYO	.00	LLANER
.00 GCANAR	19.66	ARUCAS	5.00	EIBAR	.00	LEBRIJ
.00 GANDIA	19.62	PLASEN	4.97	MSEGUR	.00	LAVIAN
.00 FUANDA	19.48	GUADAL	4.92	CUALMA	.00	LARACH
.00 FRESIE	19.39	ARAHAL	4.88	JCABAL	.00	JUMILL

LABORATORIO DE CALCULO
FACULTAD DE CIENCIAS

UNIVERSIDAD DE BARCELONA

.00 FONSA	19.34	TOPACH	4.87	ISCRIS	.00	JODAR
.00 FNUKEZ	19.32	SROQUE	4.82	ALCANT	.00	JIFRON
.00 FCANTO	19.31	SALAS	4.81	LAVIAN	.00	ISCRIS
.00 ESTRAD	19.23	ALGECI	4.81	ELCHE	.00	INFANT
.00 ESTEPO	19.20	MORATA	4.77	LENA	.00	INCA
.00 ELDA	19.05	ALMERI	4.70	MEBRO	.00	ILLORA
.00 ECIJA	19.00	TARIFS	4.62	TCAMPO	.00	IBIZA
.00 DHERMA	18.93	MERIDA	4.61	HOVERA	.00	HOVERA
.00 DBENIT	18.68	HUESCA	4.59	PONFER	.00	HERENC
.00 DAIMIE	18.18	LINEA	4.57	MANRES	.00	GUITIR
.00 CULLER	18.02	ECIJA	4.55	AGUILA	.00	GRADO
.00 CUDILL	18.00	ZAMORA	4.50	COIN	.00	GOZON
.00 CUBAZA	17.88	CACERE	4.49	ALGEME	.00	GLIMIA
.00 CSEGUR	17.76	LEON	4.45	NIJAR	.00	GCANAR
.00 CREVIL	17.64	FOBEJU	4.41	JIFRON	.00	FUANDA
.00 CORNEL	17.58	BAENA	4.34	ALMONT	.00	FRIOL
.00 CONSTA	17.48	LINARE	4.33	UTRERA	.00	FRESIE
.00 CIUDAD	17.48	CARMON	4.30	ADRA	.00	FONSA
.00 CHANTA	17.18	DROTAV	4.29	ALMURC	.00	FOBEJU
.00 CEHEGI	16.85	ALGRAN	4.25	MIERES	.00	FNUKEZ
.00 CAZSIE	16.54	BADAJO	4.24	ALMADE	.00	FCANTO
.00 CAZORL	16.36	CNARCE	4.21	ALMANS	.00	ELDA
.00 CARTAY	16.34	ILLORA	4.20	ALCOY	.00	EIBAR
.00 CARMON	16.30	HUELVA	4.19	POZOBL	.00	DALIAS
.00 CARLOT	15.96	CUBAZA	4.09	LANGRE	.00	DAIMIE
.00 CARCAG	15.75	CREAL	4.08	GANDIA	.00	CUBAZA
.00 CARBED	15.72	YESTE	4.03	BPCOND	.00	CUALMA
.00 CANGAS	15.71	ALMONT	3.94	ALLER	.00	CSEGUR
.00 CAMAS	15.54	HUESCR	3.84	VILRIO	.00	CONSUE
.00 CALATA	15.49	CABUEY	3.75	VILLAM	.00	COIN
.00 CALASP	15.09	GALDAR	3.74	CAMARG	.00	CHFRON
.00 CALAHO	15.08	TOMINO	3.72	MATARO	.00	CEHEGI
.00 CABUEY	14.97	NIJAR	3.66	SABADE	.00	CAZORL
.00 BUJALA	14.20	PUCRUZ	3.55	ALORA	.00	CASTUE
.00 BPCOND	14.15	SCOMBA	3.42	BARACA	.00	CARTAY
.00 BETANZ	13.72	MARCHE	3.34	TOLOSA	.00	CARMON
.00 BESEGU	13.66	CAONIS	3.32	MONDRA	.00	CARLOT
.00 BERMEO	13.38	UNION	3.07	PALREY	.00	CARBAL
.00 BEJAR	12.98	CURDIA	3.06	OFRONT	.00	CAMARG
.00 BAZA	12.93	PANTON	2.99	IZNAJA	.00	CALASP
.00 BARCAR	12.91	PULLAN	2.96	ELDA	.00	CACERE
.00 ARZUA	12.91	MIERES	2.86	CREVIL	.00	CABUEY

k =

.00 ARTEIJ	12.52
.00 ARRLUZ	12.20
.00 ARCHID	11.99
.00 ARAHAL	11.58
.00 ALREAL	11.33
.00 ALORA	11.25
.00 ALMURC	11.03
.00 ALMUNE	10.53
.00 ALMORA	10.24
.00 ALMONT	10.03
.00 ALMAZO	9.85
.00 ALMANS	9.69
.00 ALJUAN	8.20
.00 ALHAUR	7.79
.00 ALGRAN	5.10
.00 ALGENE	5.05
.00 ALGAZU	3.88
.00 ALCIRA	3.81
.00 ALCAUD	3.37
.00 ALBOX	3.20
.00 ALBACE	3.02
.00 AGUILA	2.43
.00 ADJERO	2.01
.00	.00

k =

CAROLI	12.52
GUIMAR	12.20
PRAVIA	11.99
SANFE	11.58
PONFER	11.33
AVILA	11.25
HOVERA	11.03
UTRERA	10.53
MORFRO	10.24
GLIMIA	10.03
CUALMA	9.85
ALBURO	9.69
LUARCA	8.20
ALMADE	7.79
VILRID	5.10
PILONA	5.05
NERVA	3.88
SMRAUR	3.81
VILLAB	3.37
LAVIAN	3.20
SARRIA	3.02
ALLER	2.43
LENA	2.01
	.00

k =

ALBURO	2.77
VERGAR	2.73
CIUDAD	2.65
ALGRAN	2.45
CSEGUR	2.31
UNION	2.24
BASAUR	2.21
AYAMON	2.05
VAUXO	1.92
FONSAG	1.91
SESTAO	1.81
FOBEJU	1.62
ALBOX	1.62
ALMUNE	1.36
VILLAB	1.28
ALHAUR	1.15
NERVA	1.11
BERJA	1.03
VCRUCE	.00
PANTON	.00
LEBRIJ	.00
ILLORA	.00
CARBED	.00
	.00

k =

BUEU	.00
BPCOND	.00
BOIRO	.00
BESEGU	.00
BERJA	.00
BAZA	.00
BARFRA	.00
BARCAR	.00
ARZUA	.00
ARUCAS	.00
ARTEIJ	.00
ARRLUZ	.00
ARCHID	.00
ARAHAL	.00
ALMURC	.00
ALMORA	.00
ALMONT	.00
ALMADE	.00
ALGRAN	.00
ALCAUD	.00
ALCANT	.00
ALBURO	.00
ALBOX	.00
	.00