xidx	xtable	cust_vw	new_customers
1	#records	997075	3000
2	#uniques	997075	3000
3	cust_vw	.	75

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
d 730959.	730959	Mr.	Richard Blackmon	3293 Hillview Street	Columbia	SC	29204	US	RichardABlackmon@teleworm.us
803-741-6394		17MAY1943	MasterCard						
o 654379	654379	Ms.	Shannon Miah	4944 Barrington Court	Little Rock	AR	72201	US	ShannonMiah@einrot.com
870-606-7268		01MAR1937	Visa						
o 898344	898344	Mrs.	Daisy Lowe	2291 Khale Street	Georgetown	SC	29440	US	DaisyLowe@dayrep.com
843-527-0571		25MAR1983	MasterCard						
d 704972.	704972	Mr.	James Anderson	1354 Richards Avenue	Stockton	California	95204	US	JamesAAnderson@armyspy.com
209-867-3290		11MAR1943	Visa						
d 16228.	16228	Mr.	Eduardo Sims	3276 Rodney Street	Ware	MO	63050	US	EduardoGSims@dayrep.com
636-452-1944		24APR1977	MasterCard						
d 958909.	958909	Ms.	Emma Lord	2286 Hillside Drive	Abbeville	LA	70510	US	EmmaLord@fleckens.hu
337-892-8574		04DEC1943	MasterCard						
o 74765	74765	Mrs.	Henrietta Meek	2831 Green Hill Road	Springdale	AR	72764	US	HenriettaJMeek@einrot.com
479-313-2616		01FEB1956	Visa						
d 141884.	141884	Ms.	Paula Guillen	4346 Sycamore Fork Road	Eden Prairie	MN	55344	US	PaulaTGuillen@fleckens.hu
952-941-8835		01DEC1978	Visa						
d 391247.	391247	Mr.	Louis Potts	333 Quiet Valley Lane	Montrose	California	91214	US	LouisPotts@armyspy.com
818-957-7847		20SEP1985	Visa						
d 1719.	1719	Dr.	Sienna Long	3605 Courtright Street	Carpio	ND	58725	US	SiennaLong@gustr.com
701-468-2966		25OCT1924	MasterCard						
o 536107	536107	Mr.	Kieran Benson	2088 Walnut Avenue	Lyndhurst	NJ	7071	US	KieranBenson@einrot.com
201-202-3171		04SEP1986	Visa						
d 172493.	172493	Mrs.	Tracey Ferrell	1067 Biddie Lane	Richmond	VA	23223	US	TraceyWFerrell@gustr.com
804-651-8529		20MAR1961	Visa						
d 173769.	173769	Mrs.	Dana Rose	279 Lucky Duck Drive	Pittsburgh	PA	15206	US	DanaDRose@teleworm.us
412-805-5299		03JUN1933	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		**Birthday**	**CCType**						
d 701249.	701249	Mrs.	Lily Giles	2863 Parrish Avenue	San Antonio	TX	78213	US	LilyGiles@teleworm.us
830-837-9387		09JUN1982	MasterCard						
d 97663.	97663	Mrs.	Jessica Begley	545 Loving Acres Road	Fort Worth	TX	76118	US	JessicaMBegley@cuvox.de
817-264-5826		04APR1954	MasterCard						
o 348895	348895	Mr.	Jeremy Sievwright	221 Bobcat Drive	Beltsville	MD	20705	US	JeremySievwright@cuvox.de
240-938-1870		28MAY1983	MasterCard						
o 668642	668642	Ms.	Sofia MacCullag	4816 Johnny Lane	Milwaukee	WI	53202	US	SofiaMacCullagh@superrito.co
414-297-6080		14MAR1932	Visa						
d 675235.	675235	Ms.	Tia Wilson	933 Smith Street	Mansfield	MA	2048	US	TiaWilson@jourrapide.com
508-851-5511		13JAN1952	Visa						
o 278561	278561	Ms.	Grace Dixson	3714 Elk Creek Road	Alpharetta	GA	30201	US	GraceDixson@dayrep.com
770-442-9802		04AUG1941	MasterCard						
o 219093	219093	Mrs.	Georgina Dickinson	1219 Holly Street	Augusta	GA	30901	US	GeorginaDickinson@einrot.com
706-262-5501		06AUG1953	Visa						
d 941378.	941378	Mrs.	Lily Fiveash	4561 Grant Street	Longview	TX	75601	US	LilyFiveash@einrot.com
903-926-4425		03JUL1947	MasterCard						
o 728556	728556	Mr.	Nathan Perkins	724 Marion Drive	Tampa	FL	33619	US	NathanPerkins@fleckens.hu
813-468-3938		18JUN1948	MasterCard						
o 97663	97663	Mrs.	Jessica Begley	545 Loving Acres Road	Fort Worth	TX	76118	US	JessicaMBegley@cuvox.de
817-264-5826		04APR1954	MasterCard						
o 671055	671055	Mr.	Kenneth Chen	2551 Terra Cotta Street	Hawley	MN	56549	US	KennethLChen@superrito.com
218-483-2345		05SEP1944	MasterCard						
o 20302	20302	Mr.	John Nance	2501 Tavern Place	Denver	CO	80205	US	JohnJNance@einrot.com
303-965-3874		01FEB1945	MasterCard						
d 560121.	560121	Mr.	Toby Johnson	3849 Park Avenue	Sacramento	California	95814	US	TobyJohnson@gustr.com
916-438-3749		26JUL1979	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
d 74765.	74765	Mrs.	Henrietta Meek	2831 Green Hill Road	Springdale	AR	72764	US	HenriettaJMeek@einrot.com
479-313-2616		01FEB1956	Visa						
o 535417	535417	Mr.	Flynn Guthrie	3041 Koontz Lane	Burbank	California	91502	US	FlynnGuthrie@einrot.com
818-748-1447		19DEC1971	Visa						
d 902445.	902445	Ms.	Bella Hannaford	2990 Hilltop Street	Springfield	MA	1109	US	BellaHannaford@gustr.com
413-641-7866		12NOV1971	MasterCard						
d 956794.	956794	Ms.	Alexand Russell	1805 Glen Street	Bowling Green	KY	42101	US	AlexandraRussell@cuvox.de
270-303-2580		28MAY1957	MasterCard						
d 106415.	106415	Mrs.	Roxana Paine	167 Freed Drive	Stockton	California	95202	US	RoxanaDPaine@cuvox.de
209-624-4824		15FEB1966	Visa						
o 529570	529570	Mr.	Declan Hutchens	2133 Snowbird Lane	Fremont	NE	68025	US	DeclanHutchens@armyspy.com
402-721-1267		07MAY1946	MasterCard						
d 246873.	246873	Ms.	Ivory Bourbeau	3937 Westfall Avenue	Santa Fe	NM	87501	US	IvoryRBourbeau@fleckens.hu
505-995-5111		01SEP1954	Visa						
d 629226.	629226	Mrs.	Maisie Miller	3719 Thompson Drive	Fremont	California	94539	US	MaisieMiller@rhyta.com
510-400-5596		27JUL1989	Visa						
d 164963.	164963	Ms.	Christy Heston	565 Bird Spring Lane	Dickinson	TX	77539	US	ChristyBHeston@dayrep.com
281-534-4714		29AUG1948	Visa						
o 391247	391247	Mr.	Louis Potts	333 Quiet Valley Lane	Montrose	California	91214	US	LouisPotts@armyspy.com
818-957-7847		20SEP1985	Visa						
d 887597.	887597	Ms.	Summer Buckmaster	2264 Rosewood Court	Faribault	MN	55021	US	SummerBuckmaster@rhyta.com
507-334-4268		23JAN1996	Visa						
d 273794.	273794	Mrs.	Sarah Tate	2000 Bungalow Road	Omaha	NE	68136	US	SarahTate@rhyta.com
402-861-8498		10JAN1985	MasterCard						
d 996274.	996274	Mrs.	Connie Andresen	2791 Kembery Drive	West Chicago	IL	60185	US	ConnieBAndresen@rhyta.com
630-562-3915		18JUN1991	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		**Birthday**	**CCType**						
o 26337	26337	Mr.	Elmer Hurt	3693 Quilly Lane	Upper Arlingt	OH	43221	US	ElmerRHurt@einrot.com
614-486-5427		22AUG1923	Visa						
o 3269	3269	Ms.	Alannah Sparkes	29 Pinnickinnick Stree	Lavallette	NJ	8752	US	AlannahSparkes@einrot.com
732-830-5435		16FEB1986	MasterCard						
d 671055.	671055	Mr.	Kenneth Chen	2551 Terra Cotta Street	Hawley	MN	56549	US	KennethLChen@superrito.com
218-483-2345		05SEP1944	MasterCard						
o 246873	246873	Ms.	Ivory Bourbeau	3937 Westfall Avenue	Santa Fe	NM	87501	US	IvoryRBourbeau@fleckens.hu
505-995-5111		01SEP1954	Visa						
d 970422.	970422	Ms.	Anna Bryant	3176 Morgan Street	Tallahassee	FL	32303	US	AnnaBryant@cuvox.de
850-523-4752		15DEC2006	MasterCard						
o 1719	1719	Dr.	Sienna Long	3605 Courtright Street	Carpio	ND	58725	US	SiennaLong@gustr.com
701-468-2966		25OCT1924	MasterCard						
d 645048.	645048	Mr.	Ronnie Sweeney	2283 Goldleaf Lane	Elizabeth	NJ	7201	US	RonnieWSweeney@cuvox.de
201-555-9621		07AUG1950	Visa						
o 3142	3142	Ms.	Sophie Fraser	244 Franklee Lane	Philadelphia	PA	19108	US	SophieFraser@cuvox.de
484-588-9961		15APR1947	MasterCard						
d 88040.	88040	Mrs.	Laurie Horne	3406 Lakeland Park Driv	Marietta	GA	30062	US	LaurieVHorne@dayrep.com
770-565-3789		01JUL1926	Visa						
d 582080.	582080	Mr.	Derek Aguirre	621 Warner Street	North Dade	FL	33180	US	DerekFAguirre@rhyta.com
305-937-8799		14AUG1978	Visa						
d 712585.	712585	Mr.	Mitchell Holman	1199 Bagwell Avenue	Trilacoochee	FL	33537	US	MitchellHolman@rhyta.com
352-583-7571		10FEB2008	MasterCard						
o 141884	141884	Ms.	Paula Guillen	4346 Sycamore Fork Road	Eden Prairie	MN	55344	US	PaulaTGuillen@fleckens.hu
952-941-8835		01DEC1978	Visa						
d 915217.	915217	Ms.	Bethany Robertson	3546 Oak Way	Stanton	NE	68779	US	BethanyRobertson@armyspy.com
402-439-0029		18MAR1961	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
d 463684.	463684	Mr.	Noah McCarron	2759 Comfort Court	Madison	WI	53711	US	NoahMcCarron@jourrapide.com
608-278-2609		22OCT1916	Visa						
o 784320	784320	Mr.	Liam Dore	986 Ridenour Street	Opa Locka	FL	33056	US	LiamDore@superrito.com
786-267-1437		17JAN1993	Visa						
d 358229.	358229	Mr.	Benjamin Etheridge	1790 Sugar Camp Road	Saint James	MN	56081	US	BenjaminEtheridge@dayrep.com
507-621-9859		28JAN1969	Visa						
o 173769	173769	Mrs.	Dana Rose	279 Lucky Duck Drive	Pittsburgh	PA	15206	US	DanaDRose@teleworm.us
412-805-5299		03JUN1933	MasterCard						
d 156558.	156558	Mrs.	Irene Dean	1789 Bombardier Way	Southfield	MI	48075	US	IreneJDean@dayrep.com
734-970-7664		17JUN1937	Visa						
d 811058.	811058	Mr.	Gabriel Marshall	4658 Stoneybrook Road	Lake Mary	FL	32746	US	GabrielMarshall@gustr.com
321-537-0016		21JUN1947	MasterCard						
d 412372.	412372	Mr.	Luca Crawford	3618 Pallet Street	New York	New York	10011	US	LucaCrawford@superrito.com
914-407-6375		28MAR1933	MasterCard						
o 915217	915217	Ms.	Bethany Robertson	3546 Oak Way	Stanton	NE	68779	US	BethanyRobertson@armyspy.com
402-439-0029		18MAR1961	MasterCard						
d 19874.	19874	Mr.	Jesse Brunt	4158 Gladwell Street	Longview	TX	75601	US	JesseKBrunt@dayrep.com
903-237-7789		07MAY1967	Visa						
o 172493	172493	Mrs.	Tracey Ferrell	1067 Biddie Lane	Richmond	VA	23223	US	TraceyWFerrell@gustr.com
804-651-8529		20MAR1961	Visa						
o 438073	438073	Mr.	Kevin Yamamoto	3711 Aspen Court	Cambridge	MA	2141	US	KevinSYamamoto@rhyta.com
617-397-8158		17MAY1958	Visa						
o 58627	58627	Mrs.	Taylah Mandalis	4060 Daffodil Lane	Arlington	VA	22201	US	TaylahMandalis@dayrep.com
703-434-3890		05MAY1984	Visa						
d 619220.	619220	Ms.	Abbie Cole	4001 My Drive	Long Island City	New York	11101	US	AbbieCole@cuvox.de
347-226-1062		08FEB1971	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
o 358229	358229	Mr.	Benjamin Etheridge	1790 Sugar Camp Road	Saint James	MN	56081	US	BenjaminEtheridge@dayrep.com
507-621-9859		28JAN1969	Visa						
o 371560	371560	Mr.	Austin Daws	2557 Pearl Street	Folsom	California	95630	US	AustinDaws@jourrapide.com
916-358-0499		14NOV1981	MasterCard						
d 283865.	283865	Mrs.	Maya Newling	2704 Tenmile Road	Boston	MA	2110	US	MayaNewling@teleworm.us
781-715-3662		14SEP1930	Visa						
o 19874	19874	Mr.	Jesse Brunt	4158 Gladwell Street	Longview	TX	75601	US	JesseKBrunt@dayrep.com
903-237-7789		07MAY1967	Visa						
o 619220	619220	Ms.	Abbie Cole	4001 My Drive	Long Island City	New York	11101	US	AbbieCole@cuvox.de
347-226-1062		08FEB1971	MasterCard						
d 219093.	219093	Mrs.	Georgina Dickinson	1219 Holly Street	Augusta	GA	30901	US	GeorginaDickinson@einrot.com
706-262-5501		06AUG1953	Visa						
d 787508.	787508	Mr.	Joel Clark	2183 Pine Street	Sheakleyville	PA	16151	US	JoelClark@gustr.com
724-253-3672		27JUL1983	Visa						
o 645048	645048	Mr.	Ronnie Sweeney	2283 Goldleaf Lane	Elizabeth	NJ	7201	US	RonnieWSweeney@cuvox.de
201-555-9621		07AUG1950	Visa						
o 191569	191569	Mrs.	Summer Davies	4086 Woodland Drive	Sioux City	IA	51101	US	SummerDavies@einrot.com
712-224-3615		05JUL1965	Visa						
o 691170	691170	Mrs.	Maribel Beckett	3997 Old Dear Lane	West Nyack	New York	10994	US	MaribelRBeckett@gustr.com
845-803-9476		03MAR1940	MasterCard						
d 218677.	218677	Mrs.	Rachel Fuller	3389 Hart Ridge Road	Saginaw	MI	48607	US	RachelFuller@armyspy.com
989-295-2828		11JAN1934	Visa						
o 164963	164963	Ms.	Christy Heston	565 Bird Spring Lane	Dickinson	TX	77539	US	ChristyBHeston@dayrep.com
281-534-4714		29AUG1948	Visa						
o 897258	897258	Mrs.	Chelsea Rose	1012 Emma Street	Levelland	TX	79336	US	ChelseaRose@dayrep.com
806-894-6924		17FEB1987	Visa						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
o 941378	941378	Mrs.	Lily Fiveash	4561 Grant Street	Longview	TX	75601	US	LilyFiveash@einrot.com
903-926-4425		03JUL1947	MasterCard						
d 275688.	275688	Ms.	Lucinda Oxenham	4365 D Street	Southfield	MI	48075	US	LucindaOxenham@einrot.com
586-437-3369		14AUG1940	MasterCard						
d 529570.	529570	Mr.	Declan Hutchens	2133 Snowbird Lane	Fremont	NE	68025	US	DeclanHutchens@armyspy.com
402-721-1267		07MAY1946	MasterCard						
o 649021	649021	Mrs.	Nicole Savage	2179 Meadowbrook Mall Ro	Gardena	California	90248	US	NicoleSavage@einrot.com
310-871-4552		10SEP1927	MasterCard						
o 902445	902445	Ms.	Bella Hannaford	2990 Hilltop Street	Springfield	MA	1109	US	BellaHannaford@gustr.com
413-641-7866		12NOV1971	MasterCard						
o 990505	990505	Mrs.	Eliza Gillespie	4238 Cedar Street	Camden	AR	71701	US	ElizaGillespie@jourrapide.com
870-837-7338		26AUG1917	MasterCard						
d 769670.	769670	Mr.	Lincoln Takasuka	4003 Alexander Avenu	Oakland	California	94612	US	LincolnTakasuka@teleworm.us
925-664-5838		04APR1945	MasterCard						
d 711459.	711459	Mr.	Leo Cazaly	1365 Berkley Street	Chester Heights	PA	19017	US	LeoCazaly@dayrep.com
484-840-4430		28JAN1946	Visa						
o 629226	629226	Mrs.	Maisie Miller	3719 Thompson Drive	Fremont	California	94539	US	MaisieMiller@rhyta.com
510-400-5596		27JUL1989	Visa						
o 88040	88040	Mrs.	Laurie Horne	3406 Lakeland Park Driv	Marietta	GA	30062	US	LaurieVHorne@dayrep.com
770-565-3789		01JUL1926	Visa						
d 535417.	535417	Mr.	Flynn Guthrie	3041 Koontz Lane	Burbank	California	91502	US	FlynnGuthrie@einrot.com
818-748-1447		19DEC1971	Visa						
d 536107.	536107	Mr.	Kieran Benson	2088 Walnut Avenue	Lyndhurst	NJ	7071	US	KieranBenson@einrot.com
201-202-3171		04SEP1986	Visa						
o 275688	275688	Ms.	Lucinda Oxenham	4365 D Street	Southfield	MI	48075	US	LucindaOxenham@einrot.com
586-437-3369		14AUG1940	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		**Birthday**	**CCType**						
o 560121	560121	Mr.	Toby Johnson	3849 Park Avenue	Sacramento	California	95814	US	TobyJohnson@gustr.com
916-438-3749		26JUL1979	MasterCard						
d 109464.	109464	Mrs.	Nancy Polley	1850 Buckhannan Avenue	Syracuse	New York	13202	US	NancyMPolley@gustr.com
315-460-9808		20AUG1942	MasterCard						
o 939041	939041	Mrs.	Abbey Praed	1718 Harley Vincent D	East Claridon	OH	44033	US	AbbeyPraed@cuvox.de
440-635-4025		18DEC1949	MasterCard						
o 769670	769670	Mr.	Lincoln Takasuka	4003 Alexander Avenu	Oakland	California	94612	US	LincolnTakasuka@teleworm.us
925-664-5838		04APR1945	MasterCard						
o 218677	218677	Mrs.	Rachel Fuller	3389 Hart Ridge Road	Saginaw	MI	48607	US	RachelFuller@armyspy.com
989-295-2828		11JAN1934	Visa						
d 448331.	448331	Mr.	Aaron Hartley	2819 Golden Ridge Roa	Bramanville	New York	12092	US	AaronHartley@rhyta.com
518-296-1396		30AUG1955	Visa						
o 711459	711459	Mr.	Leo Cazaly	1365 Berkley Street	Chester Heights	PA	19017	US	LeoCazaly@dayrep.com
484-840-4430		28JAN1946	Visa						
o 730959	730959	Mr.	Richard Blackmon	3293 Hillview Street	Columbia	SC	29204	US	RichardABlackmon@teleworm.us
803-741-6394		17MAY1943	MasterCard						
d 728556.	728556	Mr.	Nathan Perkins	724 Marion Drive	Tampa	FL	33619	US	NathanPerkins@fleckens.hu
813-468-3938		18JUN1948	MasterCard						
o 958909	958909	Ms.	Emma Lord	2286 Hillside Drive	Abbeville	LA	70510	US	EmmaLord@fleckens.hu
337-892-8574		04DEC1943	MasterCard						
d 191569.	191569	Mrs.	Summer Davies	4086 Woodland Drive	Sioux City	IA	51101	US	SummerDavies@einrot.com
712-224-3615		05JUL1965	Visa						
o 109464	109464	Mrs.	Nancy Polley	1850 Buckhannan Avenue	Syracuse	New York	13202	US	NancyMPolley@gustr.com
315-460-9808		20AUG1942	MasterCard						
d 649021.	649021	Mrs.	Nicole Savage	2179 Meadowbrook Mall Ro	Gardena	California	90248	US	NicoleSavage@einrot.com
310-871-4552		10SEP1927	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
d 20302.	20302	Mr.	John Nance	2501 Tavern Place	Denver	CO	80205	US	JohnJNance@einrot.com
303-965-3874		01FEB1945	MasterCard						
d 26337.	26337	Mr.	Elmer Hurt	3693 Quilly Lane	Upper Arlingt	OH	43221	US	ElmerRHurt@einrot.com
614-486-5427		22AUG1923	Visa						
d 898344.	898344	Mrs.	Daisy Lowe	2291 Khale Street	Georgetown	SC	29440	US	DaisyLowe@dayrep.com
843-527-0571		25MAR1983	MasterCard						
o 463684	463684	Mr.	Noah McCarron	2759 Comfort Court	Madison	WI	53711	US	NoahMcCarron@jourrapide.com
608-278-2609		22OCT1916	Visa						
o 448331	448331	Mr.	Aaron Hartley	2819 Golden Ridge Roa	Bramanville	New York	12092	US	AaronHartley@rhyta.com
518-296-1396		30AUG1955	Visa						
o 787508	787508	Mr.	Joel Clark	2183 Pine Street	Sheakleyville	PA	16151	US	JoelClark@gustr.com
724-253-3672		27JUL1983	Visa						
d 387885.	387885	Dr.	George See	1060 Brookview Drive	Beaumont	TX	77701	US	GeorgeSee@cuvox.de
409-245-5974		24APR1918	Visa						
o 675235	675235	Ms.	Tia Wilson	933 Smith Street	Mansfield	MA	2048	US	TiaWilson@jourrapide.com
508-851-5511		13JAN1952	Visa						
d 897258.	897258	Mrs.	Chelsea Rose	1012 Emma Street	Levelland	TX	79336	US	ChelseaRose@dayrep.com
806-894-6924		17FEB1987	Visa						
o 712585	712585	Mr.	Mitchell Holman	1199 Bagwell Avenue	Trilacoochee	FL	33537	US	MitchellHolman@rhyta.com
352-583-7571		10FEB2008	MasterCard						
o 887597	887597	Ms.	Summer Buckmaster	2264 Rosewood Court	Faribault	MN	55021	US	SummerBuckmaster@rhyta.com
507-334-4268		23JAN1996	Visa						
d 278561.	278561	Ms.	Grace Dixson	3714 Elk Creek Road	Alpharetta	GA	30201	US	GraceDixson@dayrep.com
770-442-9802		04AUG1941	MasterCard						
o 996274	996274	Mrs.	Connie Andresen	2791 Kembery Drive	West Chicago	IL	60185	US	ConnieBAndresen@rhyta.com
630-562-3915		18JUN1991	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		**Birthday**	**CCType**						
o 273794	273794	Mrs.	Sarah Tate	2000 Bungalow Road	Omaha	NE	68136	US	SarahTate@rhyta.com
402-861-8498		10JAN1985	MasterCard						
o 811058	811058	Mr.	Gabriel Marshall	4658 Stoneybrook Road	Lake Mary	FL	32746	US	GabrielMarshall@gustr.com
321-537-0016		21JUN1947	MasterCard						
o 551410	551410	Mr.	Josh Webb	1781 White River Way	Salt Lake Cit	UT	84101	US	JoshWebb@dayrep.com
801-456-0878		11MAY1963	MasterCard						
d 939041.	939041	Mrs.	Abbey Praed	1718 Harley Vincent D	East Claridon	OH	44033	US	AbbeyPraed@cuvox.de
440-635-4025		18DEC1949	MasterCard						
d 58627.	58627	Mrs.	Taylah Mandalis	4060 Daffodil Lane	Arlington	VA	22201	US	TaylahMandalis@dayrep.com
703-434-3890		05MAY1984	Visa						
o 106415	106415	Mrs.	Roxana Paine	167 Freed Drive	Stockton	California	95202	US	RoxanaDPaine@cuvox.de
209-624-4824		15FEB1966	Visa						
d 348895.	348895	Mr.	Jeremy Sievwright	221 Bobcat Drive	Beltsville	MD	20705	US	JeremySievwright@cuvox.de
240-938-1870		28MAY1983	MasterCard						
o 175258	175258	Mrs.	Brandy Montoya	3801 Neuport Lane	Dunwoody	GA	30338	US	BrandyCMontoya@cuvox.de
770-392-0021		12MAR1923	Visa						
d 175258.	175258	Mrs.	Brandy Montoya	3801 Neuport Lane	Dunwoody	GA	30338	US	BrandyCMontoya@cuvox.de
770-392-0021		12MAR1923	Visa						
d 999803.	999803	Ms.	Samantha Smart	3498 Collins Avenue	Hilliard	OH	43026	US	SamanthaSmart@teleworm.us
614-876-3095		27JAN1967	MasterCard						
d 990505.	990505	Mrs.	Eliza Gillespie	4238 Cedar Street	Camden	AR	71701	US	ElizaGillespie@jourrapide.com
870-837-7338		26AUG1917	MasterCard						
d 551410.	551410	Mr.	Josh Webb	1781 White River Way	Salt Lake Cit	UT	84101	US	JoshWebb@dayrep.com
801-456-0878		11MAY1963	MasterCard						
d 3269.	3269	Ms.	Alannah Sparkes	29 Pinnickinnick Stree	Lavallette	NJ	8752	US	AlannahSparkes@einrot.com
732-830-5435		16FEB1986	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
d 3142.	3142	Ms.	Sophie Fraser	244 Franklee Lane	Philadelphia	PA	19108	US	SophieFraser@cuvox.de
484-588-9961		15APR1947	MasterCard						
d 654379.	654379	Ms.	Shannon Miah	4944 Barrington Court	Little Rock	AR	72201	US	ShannonMiah@einrot.com
870-606-7268		01MAR1937	Visa						
d 371560.	371560	Mr.	Austin Daws	2557 Pearl Street	Folsom	California	95630	US	AustinDaws@jourrapide.com
916-358-0499		14NOV1981	MasterCard						
o 582080	582080	Mr.	Derek Aguirre	621 Warner Street	North Dade	FL	33180	US	DerekFAguirre@rhyta.com
305-937-8799		14AUG1978	Visa						
o 704972	704972	Mr.	James Anderson	1354 Richards Avenue	Stockton	California	95204	US	JamesAAnderson@armyspy.com
209-867-3290		11MAR1943	Visa						
o 283865	283865	Mrs.	Maya Newling	2704 Tenmile Road	Boston	MA	2110	US	MayaNewling@teleworm.us
781-715-3662		14SEP1930	Visa						
o 16228	16228	Mr.	Eduardo Sims	3276 Rodney Street	Ware	MO	63050	US	EduardoGSims@dayrep.com
636-452-1944		24APR1977	MasterCard						
o 387885	387885	Dr.	George See	1060 Brookview Drive	Beaumont	TX	77701	US	GeorgeSee@cuvox.de
409-245-5974		24APR1918	Visa						
d 141983.	141983	Dr.	Madeline Dalgleish	2076 Timberbrook Lane	Centennial	CO	80112	US	MadelineDalgleish@cuvox.de
970-333-8775		14APR1970	Visa						
o 156558	156558	Mrs.	Irene Dean	1789 Bombardier Way	Southfield	MI	48075	US	IreneJDean@dayrep.com
734-970-7664		17JUN1937	Visa						
d 438073.	438073	Mr.	Kevin Yamamoto	3711 Aspen Court	Cambridge	MA	2141	US	KevinSYamamoto@rhyta.com
617-397-8158		17MAY1958	Visa						
d 668642.	668642	Ms.	Sofia MacCullag	4816 Johnny Lane	Milwaukee	WI	53202	US	SofiaMacCullagh@superrito.co
414-297-6080		14MAR1932	Visa						
o 999803	999803	Ms.	Samantha Smart	3498 Collins Avenue	Hilliard	OH	43026	US	SamanthaSmart@teleworm.us
614-876-3095		27JAN1967	MasterCard						

uid	cid	Title_	fullname	StreetAddress	City	state	ZipCode	Country	EmailAddress
TelephoneNumber		Birthday	CCType						
o 412372	412372	Mr.	Luca Crawford	3618 Pallet Street	New York	New York	10011	US	LucaCrawford@superrito.com
914-407-6375		28MAR1933	MasterCard						
d 784320.	784320	Mr.	Liam Dore	986 Ridenour Street	Opa Locka	FL	33056	US	LiamDore@superrito.com
786-267-1437		17JAN1993	Visa						
o 956794	956794	Ms.	Alexand Russell	1805 Glen Street	Bowling Green	KY	42101	US	AlexandraRussell@cuvox.de
270-303-2580		28MAY1957	MasterCard						
d 691170.	691170	Mrs.	Maribel Beckett	3997 Old Dear Lane	West Nyack	New York	10994	US	MaribelRBeckett@gustr.com
845-803-9476		03MAR1940	MasterCard						
o 701249	701249	Mrs.	Lily Giles	2863 Parrish Avenue	San Antonio	TX	78213	US	LilyGiles@teleworm.us
830-837-9387		09JUN1982	MasterCard						
o 141983	141983	Dr.	Madeline Dalgleish	2076 Timberbrook Lane	Centennial	CO	80112	US	MadelineDalgleish@cuvox.de
970-333-8775		14APR1970	Visa						
o 970422	970422	Ms.	Anna Bryant	3176 Morgan Street	Tallahassee	FL	32303	US	AnnaBryant@cuvox.de
850-523-4752		15DEC2006	MasterCard						

INPUT		_ERR_	Matchcode	_PK_	
Richard	Blackmon		MW&3B@B$$$$$$$$$$Y7J2&Y8$$$$$	d	730959.
Shannon	Miah		B7&$$$$$$$$$$$$$42&B@B$$$$$$	o	654379
Daisy	Lowe		W@L$$$$$$$$$$$$8&747$$$$$$$	o	898344
James	Anderson		&B8_Y4@B$$$$$$$C&B$$$$$$$$$	d	704972.
Eduardo	Sims		47B4$$$$$$$$$$$&8#&Y8@$$$$$	d	16228.
Emma	Lord		W@Y8$$$$$$$$$$&B&$$$$$$$$$$	d	958909.
Henrietta	Meek		B_3$$$$$$$$$$$$2_BY7_~&$$$$	o	74765
Paula	Guillen		F#7W_B$$$$$$$$$N&#W&$$$$$$$	d	141884.
Louis	Potts		N@~$$$$$$$$$$$$W@#74$$$$$$$	d	391247.
Sienna	Long		W@BF$$$$$$$$$$$47_B&$$$$$$$	d	1719.
Kieran	Benson		M_B4@B$$$$$$$$37_Y&B$$$$$$	o	536107
Tracey	Ferrell		G_Y_W$$$$$$$$$$~Y&47$$$$$$$	d	172493.
Dana	Rose		Y@4$$$$$$$$$$$$8&B&$$$$$$$$	d	173769.
Lily	Giles		F7W$$$$$$$$$$$$W7W7$$$$$$$$	d	701249.
Jessica	Begley		M_FW7$$$$$$$$$$C_473&$$$$$$	d	97663.
Jeremy	Sievwright		47_MY7~$$$$$$$$C_Y_B7$$$$$$	o	348895
Sofia	MacCullag		B3#W&F$$$$$$$$$4@M7&$$$$$$$	o	668642
Tia	Wilson		L7W4@B$$$$$$$$$~7&$$$$$$$$$	d	675235.
Grace	Dixson		87X@B$$$$$$$$$$FY&4$$$$$$$$	o	278561
Georgina	Dickinson		8737B4@B$$$$$$$F_@YF7B&$$$$	o	219093
Lily	Fiveash		G7M742$$$$$$$$$W7W7$$$$$$$$	d	941378.
Nathan	Perkins		N_Y37B$$$$$$$$$P&~2&B$$$$$$	o	728556
Jessica	Begley		M_FW7$$$$$$$$$$C_473&$$$$$$	o	97663
Kenneth	Chen		J2_B$$$$$$$$$$$3_B_~2$$$$$$	o	671055
John	Nance		P&B4$$$$$$$$$$$C@B$$$$$$$$$	o	20302
Toby	Johnson		C@B4@B$$$$$$$$$~@M7$$$$$$$$	d	560121.
Henrietta	Meek		B_3$$$$$$$$$$$$2_BY7_~&$$$$	d	74765.
Flynn	Guthrie		F#~2Y7$$$$$$$$$GWRB$$$$$$$$	o	535417
Bella	Hannaford		2&B&M@Y8$$$$$$$M_W&$$$$$$$$	d	902445.
Alexand	Russell		Y#4_W$$$$$$$$$$&W_X&B8$$$$$	d	956794.
Roxana	Paine		N&7B$$$$$$$$$$$Y@X&B&$$$$$$	d	106415.
Declan	Hutchens		2#~J2_B4$$$$$$$8_3W&B$$$$$$	o	529570
Ivory	Bourbeau		M@#YM_&#$$$$$$$&M@Y7$$$$$$$	d	246873.
Maisie	Miller		B7W_Y$$$$$$$$$$B&747$$$$$$$	d	629226.
Christy	Heston		2_4~@B$$$$$$$$$3Y74~7$$$$$$	d	164963.
Louis	Potts		N@~$$$$$$$$$$$$W@#74$$$$$$$	o	391247
Summer	Buckmaster		M#3B&4~_Y$$$$$$4#B_Y$$$$$$$	d	887597.
Sarah	Tate		~&~$$$$$$$$$$$$4&Y&$$$$$$$$	d	273794.

INPUT	_ERR_	Matchcode	_PK_	
Connie Andresen		&B8Y_4_B$$$$$$$$3@B7$$$$$$$$	d	996274.
Elmer Hurt		2#Y~$$$$$$$$$$$$&WB_Y$$$$$$$	o	26337
Alannah Sparkes		4M&Y3$$$$$$$$$$$&W&B&$$$$$$$	o	3269
Kenneth Chen		J2_B$$$$$$$$$$$$3_B_~2$$$$$$	d	671055.
Ivory Bourbeau		M@#YM_&#$$$$$$$&M@Y7$$$$$$$	o	246873
Anna Bryant		MYR&B~$$$$$$$$$&B&$$$$$$$$$	d	970422.
Sienna Long		W@BF$$$$$$$$$$$47_B&$$$$$$$	o	1719
Ronnie Sweeney		4L_B7$$$$$$$$$$$Y@B7$$$$$$$$	d	645048.
Sophie Fraser		GY&4_Y$$$$$$$$$$4@M7$$$$$$$$	o	3142
Laurie Horne		2@YB$$$$$$$$$$$$W&#Y7$$$$$$$	d	88040.
Derek Aguirre		&F#7Y$$$$$$$$$$$8_Y_3$$$$$$$	d	582080.
Mitchell Holman		2@WB&B$$$$$$$$$$B7~J2_W$$$$$	d	712585.
Paula Guillen		F#7W_B$$$$$$$$$$N&#W&$$$$$$$	o	141884
Bethany Robertson		Y@M_Y~4@B$$$$$$M_~2&B7$$$$$	d	915217.
Noah McCarron		B3&Y@B$$$$$$$$$P@&$$$$$$$$$$	d	463684.
Liam Dore		8@Y$$$$$$$$$$$$$W7&B$$$$$$$$	o	784320
Benjamin Etheridge		&~2_Y7F$$$$$$$$$M_BF&B7B$$$$	d	358229.
Dana Rose		Y@4$$$$$$$$$$$$8&B&$$$$$$$$$	o	173769
Irene Dean		87B$$$$$$$$$$$$&Y_B$$$$$$$$$	d	156558.
Gabriel Marshall		B&Y42&W$$$$$$$$F&MY7_W$$$$$	d	811058.
Luca Crawford		3Y&#M@Y8$$$$$$$W#3&$$$$$$$$	d	412372.
Bethany Robertson		Y@M_Y~4@B$$$$$$M_~2&B7$$$$$	o	915217
Jesse Brunt		MY#B~$$$$$$$$$$C_4$$$$$$$$$$	d	19874.
Tracey Ferrell		G_Y_W$$$$$$$$$$~Y&47$$$$$$$$	o	172493
Kevin Yamamoto		#B&B@~@$$$$$$$$3_M7B$$$$$$$	o	438073
Taylah Mandalis		B&B8&W74$$$$$$$~&RW&$$$$$$$	o	58627
Abbie Cole		3@W$$$$$$$$$$$$&M7$$$$$$$$$$	d	619220.
Benjamin Etheridge		&~2_Y7F$$$$$$$$$M_BF&B7B$$$$	o	358229
Austin Daws		8&#4$$$$$$$$$$$&#4~7B$$$$$$$	o	371560
Maya Newling		P_W7BF$$$$$$$$$B&R&$$$$$$$$$	d	283865.
Jesse Brunt		MY#B~$$$$$$$$$$C_4$$$$$$$$$$	o	19874
Abbie Cole		3@W$$$$$$$$$$$$&M7$$$$$$$$$$	o	619220
Georgina Dickinson		8737B4@B$$$$$$$F_@YF7B&$$$$	d	219093.
Joel Clark		3W&Y3$$$$$$$$$$C@_W$$$$$$$$	d	787508.
Ronnie Sweeney		4L_B7$$$$$$$$$$$Y@B7$$$$$$$$	o	645048
Summer Davies		8&M74$$$$$$$$$$4#B_Y$$$$$$$	o	191569
Maribel Beckett		M_3_~$$$$$$$$$$B&Y7M_W$$$$$	o	691170
Rachel Fuller		G#W_Y$$$$$$$$$$Y&J2_W$$$$$$	d	218677.

INPUT	_ERR_	Matchcode		_PK_
Christy Heston		2_4~@B$$$$$$$$$$3Y74~7$$$$$$	o	164963
Chelsea Rose		Y@4$$$$$$$$$$$$J2_W4_&$$$$$	o	897258
Lily Fiveash		G7M742$$$$$$$$$$W7W7$$$$$$$$	o	941378
Lucinda Oxenham		#X_B&B$$$$$$$$$$W#47P8&$$$$$	d	275688.
Declan Hutchens		2#~J2_B4$$$$$$$$8_3W&B$$$$$$	d	529570.
Nicole Savage		4&M&F$$$$$$$$$$P73@W$$$$$$$	o	649021
Bella Hannaford		2&B&M@Y8$$$$$$$$M_W&$$$$$$$$	o	902445
Eliza Gillespie		F7W_4M7$$$$$$$$$&W74&$$$$$$$	o	990505
Lincoln Takasuka		~&3&4#3&$$$$$$$$W7B3@WB$$$$$	d	769670.
Leo Cazaly		3&4&W7$$$$$$$$$$W_@$$$$$$$$$	d	711459.
Maisie Miller		B7W_Y$$$$$$$$$$$B&747$$$$$$$	o	629226
Laurie Horne		2@YB$$$$$$$$$$$$W&#Y7$$$$$$$	o	88040
Flynn Guthrie		F#~2Y7$$$$$$$$$$GWRB$$$$$$$$	d	535417.
Kieran Benson		M_B4@B$$$$$$$$$$37_Y&B$$$$$$	d	536107.
Lucinda Oxenham		#X_B&B$$$$$$$$$$W#47P8&$$$$$	o	275688
Toby Johnson		C@B4@B$$$$$$$$$~@M7$$$$$$$$$	o	560121
Nancy Polley		N@W7$$$$$$$$$$$$P&B37$$$$$$$	d	109464.
Abbey Praed		NY&_8$$$$$$$$$$$&M7$$$$$$$$$	o	939041
Lincoln Takasuka		~&3&4#3&$$$$$$$$W7B3@WB$$$$$	o	769670
Rachel Fuller		G#W_Y$$$$$$$$$$$Y&J2_W$$$$$$	o	218677
Aaron Hartley		2&Y~W7$$$$$$$$$&Y@B$$$$$$$$$	d	448331.
Leo Cazaly		3&4&W7$$$$$$$$$$W_@$$$$$$$$$	o	711459
Richard Blackmon		MW&3B@B$$$$$$$$$Y7J2&Y8$$$$$	o	730959
Nathan Perkins		N_Y37B$$$$$$$$$$P&~2&B$$$$$$	d	728556.
Emma Lord		W@Y8$$$$$$$$$$$$&B&$$$$$$$$$	o	958909
Summer Davies		8&M74$$$$$$$$$$$4#B_Y$$$$$$$	d	191569.
Nancy Polley		N@W7$$$$$$$$$$$$P&B37$$$$$$$	o	109464
Nicole Savage		4&M&F$$$$$$$$$$P73@W$$$$$$$	d	649021.
John Nance		P&B4$$$$$$$$$$$$C@B$$$$$$$$$	d	20302.
Elmer Hurt		2#Y~$$$$$$$$$$$$&WB_Y$$$$$$$	d	26337.
Daisy Lowe		W@L$$$$$$$$$$$$$8&747$$$$$$$	d	898344.
Noah McCarron		B3&Y@B$$$$$$$$$P@&$$$$$$$$$$	o	463684
Aaron Hartley		2&Y~W7$$$$$$$$$&Y@B$$$$$$$$$	o	448331
Joel Clark		3W&Y3$$$$$$$$$$$C@_W$$$$$$$$	o	787508
George See		47$$$$$$$$$$$$$$F_@YF$$$$$$$	d	387885.
Tia Wilson		L7W4@B$$$$$$$$$~7&$$$$$$$$$$	o	675235
Chelsea Rose		Y@4$$$$$$$$$$$$J2_W4_&$$$$$	d	897258.
Mitchell Holman		2@WB&B$$$$$$$$$$B7~J2_W$$$$$	o	712585

INPUT	_ERR_	Matchcode		_PK_
Summer Buckmaster		M#3B&4~_Y$$$$$$$4#B_Y$$$$$$$	o	887597
Grace Dixson		87X@B$$$$$$$$$$$FY&4$$$$$$$$	d	278561.
Connie Andresen		&B8Y_4_B$$$$$$$$3@B7$$$$$$$$	o	996274
Sarah Tate		~&~$$$$$$$$$$$$$4&Y&$$$$$$$$	o	273794
Gabriel Marshall		B&Y42&W$$$$$$$$F&MY7_W$$$$$	o	811058
Josh Webb		L_M$$$$$$$$$$$$C@42$$$$$$$$	o	551410
Abbey Praed		NY&_8$$$$$$$$$$&M7$$$$$$$$$	d	939041.
Taylah Mandalis		B&B8&W74$$$$$$$~&RW&$$$$$$$	d	58627.
Roxana Paine		N&7B$$$$$$$$$$$$Y@X&B&$$$$$$	o	106415
Jeremy Sievwright		47_MY7~$$$$$$$$$C_Y_B7$$$$$$	d	348895.
Brandy Montoya		B@B~@R&$$$$$$$$MY&P87$$$$$$	o	175258
Brandy Montoya		B@B~@R&$$$$$$$$MY&P87$$$$$$	d	175258.
Samantha Smart		4B&Y~$$$$$$$$$$4&B&B~2&$$$$$	d	999803.
Eliza Gillespie		F7W_4M7$$$$$$$$&W74&$$$$$$$	d	990505.
Josh Webb		L_M$$$$$$$$$$$$C@42$$$$$$$$	d	551410.
Alannah Sparkes		4M&Y3$$$$$$$$$$&W&B&$$$$$$$	d	3269.
Sophie Fraser		GY&4_Y$$$$$$$$$4@M7$$$$$$$$	d	3142.
Shannon Miah		B7&$$$$$$$$$$$$42&B@B$$$$$$	d	654379.
Austin Daws		8&#4$$$$$$$$$$$&#4~7B$$$$$$	d	371560.
Derek Aguirre		&F#7Y$$$$$$$$$$8_Y_3$$$$$$$	o	582080
James Anderson		&B8_Y4@B$$$$$$$C&B$$$$$$$$$	o	704972
Maya Newling		P_W7BF$$$$$$$$$B&R&$$$$$$$$	o	283865
Eduardo Sims		47B4$$$$$$$$$$$&8#&Y8@$$$$$	o	16228
George See		47$$$$$$$$$$$$$F_@YF$$$$$$$	o	387885
Madeline Dalgleish		8&WFW742$$$$$$$B&8_W7B$$$$$	d	141983.
Irene Dean		87B$$$$$$$$$$$$&Y_B$$$$$$$$	o	156558
Kevin Yamamoto		#B&B@~@$$$$$$$$3_M7B$$$$$$$	d	438073.
Sofia MacCullag		B3#W&F$$$$$$$$$4@M7&$$$$$$$	d	668642.
Samantha Smart		4B&Y~$$$$$$$$$$4&B&B~2&$$$$$	o	999803
Luca Crawford		3Y&#M@Y8$$$$$$$W#3&$$$$$$$$	o	412372
Liam Dore		8@Y$$$$$$$$$$$$$W7&B$$$$$$$	d	784320.
Alexand Russell		Y#4_W$$$$$$$$$$&W_X&B8$$$$$	o	956794
Maribel Beckett		M_3_~$$$$$$$$$$B&Y7M_W$$$$$	d	691170.
Lily Giles		F7W$$$$$$$$$$$$W7W7$$$$$$$$	o	701249
Madeline Dalgleish		8&WFW742$$$$$$$B&8_W7B$$$$$	o	141983
Anna Bryant		MYR&B~$$$$$$$$$&B&$$$$$$$$$	o	970422

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
#B&B@~@$$$$$$$$$3_M7B$$$$$$$$	2	1.33	2	1.33
#X_B&B$$$$$$$$$$W#47P8&$$$$$	2	1.33	4	2.67
&B8Y_4_B$$$$$$$$3@B7$$$$$$$$	2	1.33	6	4.00
&B8_Y4@B$$$$$$$C&B$$$$$$$$$	2	1.33	8	5.33
&F#7Y$$$$$$$$$$8_Y_3$$$$$$$	2	1.33	10	6.67
&~2_Y7F$$$$$$$$$M_BF&B7B$$$$	2	1.33	12	8.00
2#Y~$$$$$$$$$$$&WB_Y$$$$$$$	2	1.33	14	9.33
2#~J2_B4$$$$$$$$8_3W&B$$$$$$	2	1.33	16	10.67
2&B&M@Y8$$$$$$$$M_W&$$$$$$$$	2	1.33	18	12.00
2&Y~W7$$$$$$$$$&Y@B$$$$$$$$	2	1.33	20	13.33
2@WB&B$$$$$$$$$B7~J2_W$$$$$	2	1.33	22	14.67
2@YB$$$$$$$$$$$W&#Y7$$$$$$$	2	1.33	24	16.00
2_4~@B$$$$$$$$$3Y74~7$$$$$$	2	1.33	26	17.33
3&4&W7$$$$$$$$$W_@$$$$$$$$$	2	1.33	28	18.67
3@W$$$$$$$$$$$$&M7$$$$$$$$$	2	1.33	30	20.00
3W&Y3$$$$$$$$$$C@_W$$$$$$$$	2	1.33	32	21.33
3Y&#M@Y8$$$$$$$W#3&$$$$$$$$	2	1.33	34	22.67
4&M&F$$$$$$$$$$P73@W$$$$$$$	2	1.33	36	24.00
47$$$$$$$$$$$$$F_@YF$$$$$$$	2	1.33	38	25.33
47B4$$$$$$$$$$$&8#&Y8@$$$$$	2	1.33	40	26.67
47_MY7~$$$$$$$$C_Y_B7$$$$$$	2	1.33	42	28.00
4B&Y~$$$$$$$$$$4&B&B~2&$$$$	2	1.33	44	29.33
4L_B7$$$$$$$$$$Y@B7$$$$$$$$	2	1.33	46	30.67
4M&Y3$$$$$$$$$$&W&B&$$$$$$$	2	1.33	48	32.00
8&#4$$$$$$$$$$$&#4~7B$$$$$$	2	1.33	50	33.33
8&M74$$$$$$$$$$$4#B_Y$$$$$$	2	1.33	52	34.67
8&WFW742$$$$$$$B&8_W7B$$$$$	2	1.33	54	36.00
8737B4@B$$$$$$$F_@YF7B&$$$$	2	1.33	56	37.33
87B$$$$$$$$$$$$&Y_B$$$$$$$$	2	1.33	58	38.67
87X@B$$$$$$$$$$FY&4$$$$$$$$	2	1.33	60	40.00
8@Y$$$$$$$$$$$$W7&B$$$$$$$$	2	1.33	62	41.33
B&B8&W74$$$$$$$~&RW&$$$$$$$	2	1.33	64	42.67
B&Y42&W$$$$$$$$F&MY7_W$$$$$	2	1.33	66	44.00
B3#W&F$$$$$$$$$4@M7&$$$$$$$	2	1.33	68	45.33
B3&Y@B$$$$$$$$$P@&$$$$$$$$$	2	1.33	70	46.67

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
B7&$$$$$$$$$$$$$42&B@B$$$$$$	2	1.33	72	48.00
B7W_Y$$$$$$$$$$$B&747$$$$$$$	2	1.33	74	49.33
B@B~@R&$$$$$$$$$MY&P87$$$$$$	2	1.33	76	50.67
B_3$$$$$$$$$$$$2_BY7_~&$$$$	2	1.33	78	52.00
C@B4@B$$$$$$$$$~@M7$$$$$$$$	2	1.33	80	53.33
F#7W_B$$$$$$$$$$N&#W&$$$$$$$	2	1.33	82	54.67
F#~2Y7$$$$$$$$$$GWRB$$$$$$$$	2	1.33	84	56.00
F7W$$$$$$$$$$$$$W7W7$$$$$$$$	2	1.33	86	57.33
F7W_4M7$$$$$$$$$&W74&$$$$$$$	2	1.33	88	58.67
G#W_Y$$$$$$$$$$$Y&J2_W$$$$$$	2	1.33	90	60.00
G7M742$$$$$$$$$$W7W7$$$$$$$$	2	1.33	92	61.33
GY&4_Y$$$$$$$$$$4@M7$$$$$$$$	2	1.33	94	62.67
G_Y_W$$$$$$$$$$$~Y&47$$$$$$$	2	1.33	96	64.00
J2_B$$$$$$$$$$$$3_B_~2$$$$$$	2	1.33	98	65.33
L7W4@B$$$$$$$$$$~7&$$$$$$$$$	2	1.33	100	66.67
L_M$$$$$$$$$$$$$C@42$$$$$$$$	2	1.33	102	68.00
M#3B&4~_Y$$$$$$$4#B_Y$$$$$$$	2	1.33	104	69.33
M@#YM_&#$$$$$$$&M@Y7$$$$$$$$	2	1.33	106	70.67
MW&3B@B$$$$$$$$Y7J2&Y8$$$$$	2	1.33	108	72.00
MY#B~$$$$$$$$$$C_4$$$$$$$$$	2	1.33	110	73.33
MYR&B~$$$$$$$$$&B&$$$$$$$$$	2	1.33	112	74.67
M_3_~$$$$$$$$$$B&Y7M_W$$$$$	2	1.33	114	76.00
M_B4@B$$$$$$$$$37_Y&B$$$$$$	2	1.33	116	77.33
M_FW7$$$$$$$$$$C_473&$$$$$$	2	1.33	118	78.67
N&7B$$$$$$$$$$$$Y@X&B&$$$$$$	2	1.33	120	80.00
N@W7$$$$$$$$$$$$P&B37$$$$$$	2	1.33	122	81.33
N@~$$$$$$$$$$$$$W@#74$$$$$$	2	1.33	124	82.67
NY&_8$$$$$$$$$$$&M7$$$$$$$$$	2	1.33	126	84.00
N_Y37B$$$$$$$$$P&~2&B$$$$$$	2	1.33	128	85.33
P&B4$$$$$$$$$$$$C@B$$$$$$$$$	2	1.33	130	86.67
P_W7BF$$$$$$$$$B&R&$$$$$$$$	2	1.33	132	88.00
W@BF$$$$$$$$$$$47_B&$$$$$$$	2	1.33	134	89.33
W@L$$$$$$$$$$$$8&747$$$$$$$	2	1.33	136	90.67
W@Y8$$$$$$$$$$$&B&$$$$$$$$$	2	1.33	138	92.00
Y#4_W$$$$$$$$$$&W_X&B8$$$$$	2	1.33	140	93.33

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Y@4$$$$$$$$$$$$$$8&B&$$$$$$$$	2	1.33	142	94.67
Y@4$$$$$$$$$$$$$J2_W4_&$$$$$	2	1.33	144	96.00
Y@M_Y~4@B$$$$$$M_~2&B7$$$$$	2	1.33	146	97.33
~&3&4#3&$$$$$$$$W7B3@WB$$$$$	2	1.33	148	98.67
~&~$$$$$$$$$$$$4&Y&$$$$$$$$	2	1.33	150	100.00

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
$$$$$$$-D6Y£8£P££Y4$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	2	1.33
$$$$$$$-KK4B£~24~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	4	2.67
$$$$$$$565M£Y~4NFWP$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	6	4.00
$$$$$$$5S5W£V£PF&3Y$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	8	5.33
$$$$$$$6HZL£YP£Y4~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	10	6.67
$$$$$$$H--02£W~£N4~$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	12	8.00
$$$$$$$H-N£P£3£P£34$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	14	9.33
$$$$$$$H000M£PF£W£L$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	16	10.67
$$$$$$$H0DDL£WP£~&V$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	18	12.00
$$$$$$$H0I6~£BM£YMY$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	20	13.33
$$$$$$$H50Z~£V£YPNW$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	22	14.67
$$$$$$$H55IN££YW4~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	24	16.00
$$$$$$$H55Z~£Y&3£~&$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	26	17.33
$$$$$$$HD6KN£Y£42&V$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	28	18.67
$$$$$$$HDKZFYP2WY~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	30	20.00
$$$$$$$HDZ-F£W8£PY8$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	32	21.33
$$$$$$$HH-Z3£W_4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	34	22.67
$$$$$$$HH6SY£4£L££~$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	36	24.00
$$$$$$$HHD62£W4£~_8$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	38	25.33
$$$$$$$HHDKF£W8W££G$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	40	26.67
$$$$$$$HHZM£M3£~8Y$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	42	28.00
$$$$$$$HI-W£3R8#38Y$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	44	29.33
$$$$$$$HI-Z3£BM£YR8$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	46	30.67
$$$$$$$HI0S~£PB£W_Y$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	48	32.00
$$$$$$$HI5-3£BG£Y~J$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	50	33.33
$$$$$$$HSSGY£P3W£_W$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	52	34.67
$$$$$$$HZDKN£P_4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	54	36.00
$$$$$$$HZI-B££8£LMY$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	56	37.33
$$$$$$$HZKK4P£LM£Y~$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	58	38.67
$$$$$$$IHSB£Y££P8Y$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	60	40.00
$$$$$$$K--I@W~8££YW$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	62	41.33
$$$$$$$K-KIL£4~G£W&$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	64	42.67
$$$$$$$K0SZ3££P~4WP$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	66	44.00
$$$$$$$K5S6@&3L&R$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	68	45.33
$$$$$$$K6-K3L£WRWP$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	70	46.67

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
$$$$$$$K6053££Y~Y£~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	72	48.00
$$$$$$$K6ZDN£W£~4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	74	49.33
$$$$$$$KD0ZP££N£Y~W$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	76	50.67
$$$$$$$KDS-N£Y3&V_$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	78	52.00
$$$$$$$KH-K2£WV££L4$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	80	53.33
$$$$$$$KHI6Y£8P£R4~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	82	54.67
$$$$$$$KIZ-~2£BN4P$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	84	56.00
$$$$$$$KIZS_W33Y3Y~$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	86	57.33
$$$$$$$KIZZ&4N£PJ~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	88	58.67
$$$$$$$KKD-2£Y~Y8FY$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	90	60.00
$$$$$$$KKK3L££~VWRW$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	92	61.33
$$$$$$$KS-D3£W£P&V_$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	94	62.67
$$$$$$$KS06W£3£W£P~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	96	64.00
$$$$$$$KZI6B£YF£P4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	98	65.33
$$$$$$$S-SSM£Y£PF~£$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	100	66.67
$$$$$$$S00K&W£X£P8£$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	102	68.00
$$$$$$$S00ZBR8Y$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	104	69.33
$$$$$$$S0608£G£8£WW$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	106	70.67
$$$$$$$S0D6L££8W£P~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	108	72.00
$$$$$$$S56ZFY£P~4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	110	73.33
$$$$$$$S65D4~£P££MY$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	112	74.67
$$$$$$$SDZ6C£PRWP$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	114	76.00
$$$$$$$SHKD4£8£Y4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	116	77.33
$$$$$$$SK6584~$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	118	78.67
$$$$$$$SKS64£3£B£Y_$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	120	80.00
$$$$$$$SZ5DFW£8L£W4$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	122	81.33
$$$$$$$Z060MY££3V££$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	124	82.67
$$$$$$$Z06IM£8£_WP$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	126	84.00
$$$$$$$Z0ZH_B&4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	128	85.33
$$$$$$$Z6IGY££~8Y$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	130	86.67
$$$$$$$ZD05FWP4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	132	88.00
$$$$$$$ZD50M£3£P£P&$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	134	89.33
$$$$$$$ZHZ-2£WR4~$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	136	90.67
$$$$$$$ZI-04£F£YJNY$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	138	92.00
$$$$$$$ZID-M£BM£Y8£$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	140	93.33

The FREQ Procedure

Matchcode				
Matchcode	Frequency	Percent	Cumulative Frequency	Cumulative Percent
$$$$$$$ZIDZL£~_Y7VL$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	142	94.67
$$$$$$$ZIZD2£YW£RV£8$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	144	96.00
$$$$$$$ZK5SY£J2£Y~&$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	146	97.33
$$$$$$$ZK65M£Y3W£R4$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	148	98.67
$$$$$$$ZZ--M£FL£W&V$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	2	1.33	150	100.00

Count(*)
1000000

Obs	cid	Title_	fullname		StreetAddress	City	state	ZipCode
1	12378	Mrs.	Phoebe	Harpur	4693 Heavner Avenue	Covington	GA	30209
2	12374	Mrs.	Paige	Maguire	1408 Goldcliff Circle	Washington	DC	20011
3	12373	Mrs.	Olivia	Reymond	661 Elk City Road	Shreveport	LA	71101
4	12372	Mrs.	Olivia	De Boos	1887 Sunny Day Drive	Los Angeles	California	90017
5	12369	Mrs.	Natasha	Callister	2934 Frosty Lane	Binghamton	New York	13901
6	12375	Mrs.	Paige	Bancks	1689 Wilson Avenue	Richardson	TX	75081
7	12377	Mrs.	Paige	Upton	1778 Lowes Alley	Saint Clairsv	OH	43950
8	12368	Mrs.	Natasha	Parsons	850 Hart Street	Hartford	CT	6103
9	12370	Mrs.	Natasha	Cockburn	3793 Timberbrook Lane	Joes	CO	80822
10	12371	Mrs.	Olivia	Jessep	4975 Millbrook Road	Wheaton	IL	60187
11	12376	Mrs.	Paige	Drakeford	3890 Midway Road	Winslow	AR	72959

Obs	Country	EmailAddress	TelephoneNumber	Birthday	CCType
1	US	PhoebeHarpur@rhyta.com	770-784-4118	02AUG1924	MasterCard
2	US	PaigeMaguire@gustr.com	202-538-4551	01JUN1994	MasterCard
3	US	OliviaReymond@jourrapide.com	318-227-9965	21SEP1938	MasterCard
4	US	OliviaDeBoos@cuvox.de	714-868-7615	20MAR1934	MasterCard
5	US	NatashaCallister@teleworm.us	607-713-1110	18SEP1942	Visa
6	US	PaigeBancks@superrito.com	972-532-0952	27OCT1971	Visa
7	US	PaigeUpton@dayrep.com	740-298-8868	18JUL1964	Visa
8	US	NatashaParsons@cuvox.de	860-330-4629	19MAR1979	MasterCard
9	US	NatashaCockburn@teleworm.us	970-359-6289	23AUG1933	Visa
10	US	OliviaJessep@armyspy.com	630-752-8950	06NOV1960	MasterCard
11	US	PaigeDrakeford@einrot.com	479-634-0058	24JUL1986	Visa

The FREQ Procedure

state				
state	Frequency	Percent	Cumulative Frequency	Cumulative Percent
AK	4037	0.40	4037	0.40
AL	15407	1.54	19444	1.94
AR	10911	1.09	30355	3.04
AZ	14536	1.45	44891	4.49
CO	15086	1.51	59977	6.00
CT	11040	1.10	71017	7.10
California	106775	10.68	177792	17.78
DC	4240	0.42	182032	18.20
DE	3206	0.32	185238	18.52
FL	52445	5.24	237683	23.77
GA	28496	2.85	266179	26.62
HI	3630	0.36	269809	26.98
IA	10341	1.03	280150	28.01
ID	4809	0.48	284959	28.50
IL	47900	4.79	332859	33.29
IN	21351	2.14	354210	35.42
KS	12291	1.23	366501	36.65
KY	16154	1.62	382655	38.27
LA	15764	1.58	398419	39.84
MA	29053	2.91	427472	42.75
MD	19630	1.96	447102	44.71
ME	3993	0.40	451095	45.11
MI	38436	3.84	489531	48.95
MN	20798	2.08	510329	51.03
MO	22171	2.22	532500	53.25
MP	210	0.02	532710	53.27
MS	12173	1.22	544883	54.49
MT	4290	0.43	549173	54.92
NC	26963	2.70	576136	57.61
ND	4281	0.43	580417	58.04
NE	7785	0.78	588202	58.82
NH	4036	0.40	592238	59.22
NJ	29507	2.95	621745	62.17
NM	5197	0.52	626942	62.69
NV	7134	0.71	634076	63.41

The FREQ Procedure

state				
state	Frequency	Percent	Cumulative Frequency	Cumulative Percent
New York	59068	5.91	693144	69.31
OH	38451	3.85	731595	73.16
OK	13396	1.34	744991	74.50
OR	11054	1.11	756045	75.60
PA	42892	4.29	798937	79.89
RI	4159	0.42	803096	80.31
SC	12273	1.23	815369	81.54
SD	3824	0.38	819193	81.92
TN	18534	1.85	837727	83.77
TX	77425	7.74	915152	91.52
UT	7996	0.80	923148	92.31
VA	22952	2.30	946100	94.61
VT	4064	0.41	950164	95.02
WA	21026	2.10	971190	97.12
WI	20400	2.04	991590	99.16
WV	5559	0.56	997149	99.71
WY	2851	0.29	1000000	100.00

The FREQ Procedure

Standardized				
Standardized	Frequency	Percent	Cumulative Frequency	Cumulative Percent
AK	4037	0.40	4037	0.40
AL	15407	1.54	19444	1.94
AR	10911	1.09	30355	3.04
AZ	14536	1.45	44891	4.49
CA	106775	10.68	151666	15.17
CO	15086	1.51	166752	16.68
CT	11040	1.10	177792	17.78
DC	4240	0.42	182032	18.20
DE	3206	0.32	185238	18.52
FL	52445	5.24	237683	23.77
GA	28496	2.85	266179	26.62
HI	3630	0.36	269809	26.98
IA	10341	1.03	280150	28.01
ID	4809	0.48	284959	28.50
IL	47900	4.79	332859	33.29
IN	21351	2.14	354210	35.42
KS	12291	1.23	366501	36.65
KY	16154	1.62	382655	38.27
LA	15764	1.58	398419	39.84
MA	29053	2.91	427472	42.75
MD	19630	1.96	447102	44.71
ME	3993	0.40	451095	45.11
MI	38436	3.84	489531	48.95
MN	20798	2.08	510329	51.03
MO	22171	2.22	532500	53.25
MP	210	0.02	532710	53.27
MS	12173	1.22	544883	54.49
MT	4290	0.43	549173	54.92
NC	26963	2.70	576136	57.61
ND	4281	0.43	580417	58.04
NE	7785	0.78	588202	58.82
NH	4036	0.40	592238	59.22
NJ	29507	2.95	621745	62.17
NM	5197	0.52	626942	62.69
NV	7134	0.71	634076	63.41

The FREQ Procedure

Standardized				
Standardized	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NY	59068	5.91	693144	69.31
OH	38451	3.85	731595	73.16
OK	13396	1.34	744991	74.50
OR	11054	1.11	756045	75.60
PA	42892	4.29	798937	79.89
RI	4159	0.42	803096	80.31
SC	12273	1.23	815369	81.54
SD	3824	0.38	819193	81.92
TN	18534	1.85	837727	83.77
TX	77425	7.74	915152	91.52
UT	7996	0.80	923148	92.31
VA	22952	2.30	946100	94.61
VT	4064	0.41	950164	95.02
WA	21026	2.10	971190	97.12
WI	20400	2.04	991590	99.16
WV	5559	0.56	997149	99.71
WY	2851	0.29	1000000	100.00

The FREQ Procedure

Gender				
Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
F	440420	44.04	440420	44.04
M	463345	46.33	903765	90.38
U	96235	9.62	1000000	100.00

Count(*)
3640000000

Obs	custid	channel	txn_count	txn_amt	txn_date
1	12368	Z	19	600.67	12DEC2018
2	12370	F	14	-3047.71	12DEC2018
3	12369	Z	33	68.94	12DEC2018
4	12368	X	16	-1850.90	14DEC2018
5	12369	D	37	399.34	13DEC2018
6	12368	J	0	0.00	12DEC2018
7	12370	T	7	3482.39	13DEC2018
8	12368	C	47	3608.30	14DEC2018
9	12369	B	74	0.00	12DEC2018
10	12369	Z	32	-2975.93	13DEC2018
11	12369	Z	30	2282.10	14DEC2018
12	12368	X	44	-700.54	12DEC2018
13	12370	F	63	-3572.73	13DEC2018
14	12369	Z	48	833.00	13DEC2018
15	12369	T	25	-100.94	12DEC2018
16	12369	F	6	-833.60	14DEC2018
17	12368	Z	98	-2611.59	14DEC2018
18	12368	Z	55	3354.70	13DEC2018
19	12369	A	91	-2119.45	12DEC2018
20	12370	B	95	0.00	13DEC2018
21	12369	X	1	669.76	13DEC2018
22	12369	J	83	694.93	12DEC2018
23	12368	A	41	2365.88	12DEC2018
24	12369	C	32	966.54	12DEC2018
25	12370	J	37	-2850.94	13DEC2018
26	12369	Z	18	2753.62	12DEC2018
27	12368	D	50	1758.21	13DEC2018
28	12370	D	44	3271.77	14DEC2018
29	12369	J	90	602.79	13DEC2018
30	12370	Z	69	2153.93	12DEC2018
31	12368	Z	59	2183.95	14DEC2018
32	12369	C	23	2219.83	14DEC2018
33	12370	A	52	-364.96	13DEC2018
34	12368	Z	54	481.46	12DEC2018
35	12368	A	38	3834.35	13DEC2018
36	12369	D	4	203.33	12DEC2018
37	12370	Z	2	3765.62	14DEC2018
38	12370	Z	28	2498.83	14DEC2018

Obs	custid	channel	txn_count	txn_amt	txn_date
39	12368	F	93	-281.90	13DEC2018
40	12368	B	2	0.00	13DEC2018
41	12370	J	82	-187.95	14DEC2018
42	12369	C	81	-1523.50	13DEC2018
43	12369	J	88	230.13	14DEC2018
44	12368	X	14	-105.15	13DEC2018
45	12370	J	84	3694.05	12DEC2018
46	12368	T	69	-1790.85	13DEC2018
47	12369	X	21	3864.61	12DEC2018
48	12368	C	84	1600.57	12DEC2018
49	12370	X	95	1444.28	14DEC2018
50	12370	B	43	0.00	12DEC2018
51	12370	D	71	3595.06	12DEC2018
52	12369	F	17	-785.79	12DEC2018
53	12370	X	3	-2482.76	12DEC2018
54	12368	T	34	-1973.29	12DEC2018
55	12370	Z	53	415.48	12DEC2018
56	12370	C	5	982.52	13DEC2018
57	12370	A	74	2456.75	12DEC2018
58	12369	A	82	879.24	14DEC2018
59	12370	Z	39	418.29	13DEC2018
60	12369	B	70	0.00	14DEC2018
61	12370	C	13	1619.83	12DEC2018
62	12370	Z	28	653.84	13DEC2018
63	12370	X	23	1605.63	13DEC2018
64	12369	T	46	3225.27	13DEC2018
65	12368	Z	21	-2150.49	13DEC2018
66	12369	X	100	-2257.03	14DEC2018
67	12370	B	94	0.00	14DEC2018
68	12368	B	35	0.00	12DEC2018
69	12368	D	76	2393.22	12DEC2018
70	12368	F	76	-1473.53	12DEC2018
71	12368	A	89	1772.27	14DEC2018
72	12368	F	61	-2639.17	14DEC2018
73	12369	B	17	0.00	13DEC2018
74	12369	D	69	1643.82	14DEC2018
75	12369	T	23	-1645.00	14DEC2018
76	12370	T	89	-2731.91	12DEC2018

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Obs	custid	channel	txn_count	txn_amt	txn_date
77	12368	C	66	1080.75	13DEC2018
78	12368	J	94	-2461.96	13DEC2018
79	12370	D	99	2102.64	13DEC2018
80	12368	B	82	0.00	14DEC2018
81	12370	F	38	-2827.46	14DEC2018
82	12368	T	8	3970.40	14DEC2018
83	12370	T	50	43.14	14DEC2018
84	12369	A	29	2148.45	13DEC2018
85	12368	J	77	-1817.44	14DEC2018
86	12368	D	65	2479.46	14DEC2018
87	12369	Z	58	-1430.37	14DEC2018
88	12369	F	74	-1333.04	13DEC2018
89	12370	A	44	3396.02	14DEC2018
90	12370	C	9	1514.70	14DEC2018

Obs	TX_c1	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7	TX_c8	TX_c9	TX_c10	TX_c11	TX_c12	TT_c1	TT_c2	TT_c3	TT_c4
1	1362	1358	1173	1564	1649	1493	1586	1509	1386	1497	1510	1671	1523	1627	1625	1664
2	1471	1218	1350	1876	1317	1812	1716	1494	1394	1279	1638	1454	1621	1247	1501	1284
3	1953	1526	1540	1165	1365	1865	1703	1651	1457	1470	1845	1357	1206	1324	1469	1666
4	1408	1460	1588	1842	1832	1706	1545	1543	1783	1634	1648	1592	1396	1506	1587	1585
5	1490	1631	1460	1468	1352	1460	1224	1544	1715	1396	1598	1553	1668	1431	1349	1365
6	1356	1202	1023	1467	1477	1320	1872	1581	1557	1294	1198	1638	1309	1437	1903	1433
7	1681	1359	1402	1718	1408	1619	1459	1349	1564	1620	1500	1478	1802	1099	1563	1826
8	1468	1445	1674	1691	1622	1790	1626	1463	1458	1671	1431	1700	1487	1406	1628	1466
9	1321	1228	1571	1544	1611	1663	1215	1560	1549	1631	1929	1691	1602	1372	1547	1384
10	1230	1595	1570	1330	1378	1370	1845	1353	1404	1444	1428	1308	1634	1344	1629	1150
11	1617	1075	1382	1734	1912	1475	1681	1772	1480	1485	1408	1379	1435	1258	1538	1555
12	1475	1310	1353	1715	1536	1820	1484	1685	1569	1499	1583	1761	1386	1442	1460	1597
13	1330	1685	1670	1767	1582	1662	1634	1470	1483	1453	1405	1935	1464	1408	1482	1510
14	1556	1140	1616	1669	1535	1303	1664	1863	1560	1083	1741	2004	1327	1511	1598	1550
15	1397	1692	1472	1650	1706	1584	1740	1377	1656	1600	1487	1455	1383	1216	1526	1703
16	1513	1477	1470	1573	1697	1251	1624	1582	1426	1257	1655	1446	1709	1444	1516	1716
17	1531	1506	1561	1254	1575	1474	1760	1401	1455	1370	1992	1724	1176	1537	1388	1691
18	1543	1582	1620	1552	1534	1346	1317	1713	1477	1526	1451	1526	1412	1286	1437	1348
19	1400	1358	1712	1378	1543	1632	1442	1655	1352	1533	1567	1437	1478	1236	1591	1438
20	1692	1535	1468	1353	1660	1717	1506	1540	1380	1747	1395	1699	1607	1322	1724	1292
21	1506	1249	1261	1466	1412	1623	1582	1890	1435	1284	1354	1503	1315	1319	1827	1329
22	1461	1102	1669	1290	1764	1459	1778	1579	1613	1441	1381	1730	1315	1212	1428	1681
23	1763	1603	1543	1896	1474	1563	1512	1419	1372	1425	1385	1698	1474	1675	1482	1742
24	1541	1449	1630	1325	1415	1677	1729	1558	1414	1559	1386	1507	1439	1420	1277	1504
25	1355	1458	1918	1346	1439	1535	1272	1287	1598	1734	1481	1703	1619	1214	1486	1532
26	1891	1764	1680	1631	1704	1778	1234	1356	1643	1322	1308	1635	1616	1409	1520	1433
27	1524	1401	1541	1395	1509	1146	1566	1662	1468	1704	1397	1656	1635	1520	1482	1368
28	1640	1522	1758	1553	1555	1558	1764	1466	1559	1384	1547	1404	1755	1355	1425	1136
29	1353	1614	1742	1552	1926	1474	1704	1452	1694	1671	1530	1512	1375	1396	1544	1625
30	1675	1605	1532	1595	1454	1525	1473	1385	1399	1538	1367	1771	1274	1443	1444	1604
31	1642	1360	1457	1076	1370	1373	1838	1373	1888	1491	1250	1385	1543	1359	1512	1353
32	1662	1419	1548	1503	1655	1564	1445	1627	1904	1721	1318	1632	1653	1554	1359	1209
33	1502	1228	1532	1639	1659	1551	1562	1822	1466	1467	1551	1328	1406	1482	1758	1509
34	1211	1317	1380	1899	1878	1643	1311	1623	1622	1234	1500	1599	1514	1493	1442	1433
35	1628	1142	1557	1507	1602	1205	1552	1366	1266	1952	1597	1462	1759	1394	1640	1461
36	1730	1444	1729	1598	1748	1419	1300	1578	1539	1777	1584	1929	1560	1422	1629	1267
37	1627	1343	1718	1549	1483	1836	1616	1575	1197	1664	1492	1293	1369	1657	1900	1327
38	1562	1407	1721	1609	1641	1011	1458	1506	1374	1724	1671	1467	1656	1447	1651	1583

Obs	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TT_c10	TT_c11	TT_c12	TF_c1	TF_c2	TF_c3	TF_c4	TF_c5	TF_c6	TF_c7	TF_c8
1	1389	1778	1579	1707	1547	1784	1589	1192	1390	1571	1467	1607	1564	1464	1347	1521
2	1808	1489	1864	1431	1537	1814	1470	1563	1203	1088	1646	1420	1391	1643	1714	1788
3	1717	1436	1592	1610	1708	1822	1616	1669	1350	1365	1557	1317	1579	1423	1503	1533
4	1560	1464	1521	1868	1602	1440	1599	1700	1280	1461	1635	1469	1637	1540	1482	1580
5	1655	1533	1609	1551	1133	1617	1061	1431	1418	1608	1533	1349	1387	1411	1519	1363
6	1570	1511	1483	1599	1051	1723	1605	1684	1952	1222	1674	1887	1467	1261	1450	1662
7	1566	1517	1663	1449	1431	1499	1240	1672	1443	1450	1402	1733	1526	1262	1491	1249
8	1681	1507	1516	1415	1363	1330	1664	1322	1417	1237	1623	1381	1371	1799	1710	1433
9	1571	1442	1524	1549	1450	1643	1511	1467	1540	1245	1774	1412	1596	1478	1460	1682
10	1255	1384	1591	1648	1329	1497	1491	1617	1496	1360	1591	1502	1547	1560	1520	1649
11	1842	1477	1772	1597	1693	1412	1545	1710	1609	1510	1635	1327	1437	1199	1623	1615
12	1797	1723	1424	1473	1467	1547	1393	1877	1572	1545	1337	1454	1451	1499	1678	1651
13	1542	1358	1617	1684	1436	1346	1765	1544	1533	1497	1548	1598	1663	1417	1541	1725
14	1320	1429	1622	1465	1346	1409	1395	1631	1449	1542	1593	1527	1358	1441	1654	1730
15	1322	1262	1337	1797	1371	1411	1429	1819	1303	1468	1761	1500	1602	1686	1475	1687
16	1010	1629	1537	1317	1570	1551	1612	1499	1368	1424	1533	1278	1489	1649	1781	1750
17	1567	1611	1767	1757	1514	1385	1540	1565	1430	1618	1554	1613	1620	1525	1601	1532
18	1429	1657	1684	1143	1576	1702	1343	1617	1814	1321	1264	1421	1618	1542	1531	1338
19	1891	1254	1174	1602	1673	1540	1503	1767	1415	1471	1697	1263	1462	1190	1658	1634
20	1656	1336	1530	1698	1348	1585	1385	1563	1802	1559	1660	1610	1400	1438	1794	1712
21	1505	1708	1461	1465	1488	1635	1339	1666	1275	1376	1542	1446	1480	1533	1518	1387
22	1306	1583	1734	1518	1558	1486	1734	1676	1537	1160	1878	1342	1494	1488	1825	1087
23	1364	1097	1600	1579	1209	1565	1526	1442	1156	1368	1695	1488	1541	1857	1832	1587
24	1471	1698	1555	1569	1520	1709	1454	1253	1519	1329	1513	1463	1466	1486	1376	1580
25	1594	1276	1319	1679	1202	1370	1367	1692	1471	1411	1956	1472	1571	1274	1534	1448
26	1585	1536	1571	1435	1703	1679	1623	1686	1521	1341	1595	1531	1595	1505	1637	1397
27	1587	1432	1303	1413	1221	1350	1594	1680	1413	1292	1810	1748	1899	1375	1626	1461
28	1725	1312	1677	1515	1597	1477	1499	1441	1355	1385	1548	1547	1591	1326	1445	1269
29	1686	1733	1734	1548	1445	1494	1318	1852	1527	1561	1590	1265	1537	1334	1331	1613
30	1407	1572	1422	1542	1416	1576	1320	1884	1600	1321	1495	1492	1347	1479	1516	1682
31	1430	1699	1475	1453	1677	1496	1363	1362	1222	1422	1579	1417	1718	1372	1674	1724
32	1255	1198	1236	1452	1663	1581	1622	1472	1427	1469	1697	1499	1461	1683	1522	1386
33	1622	1511	1453	1568	1455	1644	1600	1311	1333	1524	1215	1532	1281	1617	1622	1813
34	1717	1709	1583	1696	1320	1716	1534	1676	1684	1620	1705	1235	1562	1632	1552	1593
35	1478	1151	1550	1521	1584	1340	1412	1384	1594	1217	1434	1666	1480	1399	2145	1497
36	1521	1176	1426	1564	1537	1637	1573	1589	1284	1545	1467	1591	1510	1240	1906	1798
37	1412	1264	1711	1437	1655	1458	1468	1481	1518	1656	1548	1434	1328	1582	1597	1568
38	1409	1419	1507	1389	1381	1784	1282	1703	1447	1549	1668	1601	1459	1821	1739	1401

Obs	TF_c9	TF_c10	TF_c11	TF_c12	TB_c1	TB_c2	TB_c3	TB_c4	TB_c5	TB_c6	TB_c7	TB_c8	TB_c9	TB_c10	TB_c11
1	1579	1784	1658	1262	1678	1578	1249	1352	1744	1367	1543	1639	1492	1421	1354
2	1482	1483	1665	1670	1687	1385	1529	1515	1486	1094	1786	1613	1527	1519	1364
3	1750	1710	1623	1245	1726	1408	1660	1556	1495	1568	1874	1538	1500	1611	1620
4	1814	1399	1533	1137	1415	1167	1389	1341	1339	1562	1501	1847	1515	1693	1595
5	1512	1238	1337	1442	1265	1036	1550	1644	1386	1274	1751	1543	1502	1656	1448
6	1565	1668	1607	1569	1571	1369	1530	1325	1363	1622	1660	1635	1453	1456	1378
7	1641	1803	1353	1451	1509	1495	1709	1365	1381	1712	1793	1404	1633	1568	1586
8	1449	1277	1705	1395	1272	1287	1196	1327	1388	1768	1824	1492	1696	1596	1578
9	1580	1624	1648	1496	1596	1375	1439	1540	1473	1538	1545	1499	1669	1345	1662
10	1565	1556	1713	1411	1653	1351	1617	1306	1598	1642	1720	1644	1432	1317	1504
11	1453	1530	1321	1746	1416	1377	1518	1656	1642	1576	1635	1274	1433	1263	1172
12	1692	1694	1734	1517	1268	1384	1554	1654	1375	1484	1254	1499	1559	1441	1429
13	1537	1601	1493	1872	1369	1555	1818	1787	1464	1321	1605	1339	1506	1826	1328
14	1432	1501	1447	1676	1417	1343	1448	1515	1722	1203	1398	1660	1712	1656	1441
15	1692	1786	1537	1669	1407	1482	1271	1599	1576	1507	1454	1474	1400	1433	1487
16	1495	1603	1512	1600	1544	1425	1780	1203	1639	1533	1352	1509	1575	1531	1681
17	1460	1674	1502	1478	1589	1449	1472	1260	1477	1641	1385	1306	1264	1416	1522
18	1467	1510	1400	1612	1151	1674	1322	1355	1786	1527	1504	1400	1506	1325	1490
19	1395	1441	1307	1167	1723	1395	1571	1424	1876	1384	1512	1633	1511	1495	1663
20	1451	1592	1556	1665	1378	1330	1905	1651	1357	1177	1610	1674	1592	1227	1182
21	1455	1687	1274	1582	1376	1313	1806	1311	1880	1510	1725	1239	1770	1428	1419
22	1397	1666	1642	1603	1201	1297	1240	1525	1614	1560	1809	1449	1471	1572	1586
23	1526	1901	1427	1657	1464	1658	1919	1431	1480	1381	1440	1840	1459	1918	1602
24	1518	1820	1503	1817	1480	1435	1656	1611	1589	1278	1607	1623	1454	1772	1518
25	1219	1727	1369	1637	1762	1179	1337	1806	1479	1818	1540	1523	1659	1182	1926
26	1458	1363	1652	1708	1537	1654	1734	1642	1801	1272	1526	1651	1585	1563	1209
27	1543	1369	1742	1768	1522	1265	1433	1593	1567	1432	1691	1624	1311	1685	1354
28	1351	1628	1220	1518	1710	1057	1626	1541	1605	1509	1269	1764	1454	1716	1536
29	1409	1859	1396	1248	1545	1420	1279	1510	1758	1487	1795	1853	1629	1489	1462
30	1335	1694	1358	1344	1300	1279	1579	1522	1399	1389	1727	1619	1346	1783	1318
31	1712	1545	1241	1640	1640	1417	1461	1614	1713	1594	1901	1642	1556	1499	1611
32	1623	1639	1524	990	1300	1499	1517	1712	1757	1445	1530	1546	1507	1509	1261
33	1259	1307	1268	1482	1619	1361	1398	1475	1272	1681	1506	1578	1524	1885	1376
34	1569	1473	1453	1893	1718	1169	1655	1221	1429	1615	1350	1722	1391	1357	1630
35	1444	1524	1535	1505	1677	1275	1655	1636	1447	1645	1660	1579	1489	1694	1330
36	1534	1407	1351	1484	1440	1665	1262	1636	1574	1582	1423	1695	1760	1519	1635
37	1391	1851	1481	1395	1353	1386	1629	1372	1621	1549	1323	1404	1244	1481	1443
38	1495	1276	1589	1516	1112	1437	1472	1469	1527	1486	1550	1757	1532	1537	1573

Obs	TB_c12	TC_c1	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TC_c10	TC_c11	TC_c12	TD_c1	TD_c2
1	1766	1591	1503	1419	1837	1831	1503	1537	1347	1298	1585	1554	1444	1517	1061
2	1249	1541	1735	1672	1691	1292	1259	1414	1504	1490	1765	1377	1740	1815	1359
3	1503	1465	1205	1455	1461	1531	1594	1335	1307	1493	1287	1572	1367	1679	1287
4	1462	1179	1652	1682	1473	1654	1656	1627	1584	1149	1395	1480	1487	1762	1218
5	1557	1346	1459	1463	1898	1572	1477	1319	1649	1339	1657	1262	1601	1645	1406
6	1433	1694	1669	1649	1496	1755	1520	1473	1592	1550	1445	1387	1432	1604	1547
7	1641	1417	1127	1285	1468	1486	1489	1555	1369	1389	1677	1384	1330	1442	1629
8	1650	1508	1276	1617	1603	1286	1499	1973	1290	1521	1598	1479	1680	1226	1498
9	1746	1443	1610	1430	1538	1594	1605	1544	1342	1379	1663	1586	1607	1513	1496
10	1428	1545	1262	1562	1383	1589	1210	1182	1894	1461	1685	1394	1488	1511	1416
11	1682	1489	1508	1377	1484	1695	1658	1610	1495	1387	1483	1363	1287	1381	1486
12	1599	1485	1533	1433	1471	1620	1501	1412	1346	1385	1544	1239	1561	1693	1582
13	1885	1327	1450	1740	1224	1520	1505	1632	1562	1456	1480	1365	1489	1178	1512
14	1625	1716	1285	1391	1249	1419	1464	1409	1526	1418	1402	1542	1602	1546	1213
15	1576	1500	1690	1235	1291	1523	1473	1381	1773	1566	1531	1457	1736	1114	1264
16	1301	1519	1374	1548	1489	1527	1446	1315	1647	1399	1548	1518	1435	1416	1236
17	1595	1518	1492	1551	1418	1353	1562	1415	1550	1212	1505	1431	1313	1456	993
18	1347	1762	1589	1694	1348	1447	1341	1409	1511	1496	1409	1401	1688	1554	1670
19	1584	1352	1435	1588	1590	1530	1495	1536	1399	1604	1426	1624	1529	1418	1187
20	1545	1614	1606	1280	1554	1569	1368	1756	1240	1735	1752	1820	1488	1460	1514
21	1639	1548	1496	1054	1441	1773	1737	1402	1610	1632	1743	1282	1326	1435	1705
22	1803	1379	1064	1753	1566	1529	1638	1907	1531	1457	1877	1478	1672	1582	1459
23	1658	1584	1507	1601	1486	1552	1445	1712	1416	1411	1620	1297	1374	1420	1443
24	1401	1680	1300	1589	1502	1374	1140	1533	1570	1570	1420	1406	1430	1267	1312
25	1403	1393	1400	1639	1669	1470	1557	1528	1375	1742	1464	1717	1267	1516	1395
26	1497	1671	1578	1608	1343	1643	1314	1494	1588	1559	1573	1401	1443	1251	1288
27	1343	1413	1436	1527	1218	1598	1380	1640	1315	1548	1702	1319	1595	1485	1554
28	1429	1518	1438	1505	1232	1363	1531	1692	1685	1618	1788	1809	1381	1480	1221
29	1457	1282	1647	1706	1183	1629	1509	1680	1293	1452	1642	1424	1743	1317	1673
30	1623	1554	1189	1734	1700	1365	1602	1545	1569	1198	1637	1779	1507	1530	1648
31	1640	1275	1648	1496	1221	1336	1580	1537	1905	1379	1650	1287	1711	1548	1407
32	1633	1405	1528	1412	1354	1596	1377	1720	1496	1264	1835	1283	1360	1634	1483
33	1693	1451	1278	1512	1596	1451	1512	1513	1860	1453	1643	1553	1727	1527	1686
34	1522	1562	1440	1878	1433	1804	1968	1592	1435	1332	1830	1496	1291	1508	1447
35	1669	1319	1409	1458	1282	1438	1712	1438	1881	1481	1554	1500	1518	1506	1335
36	1494	1574	1523	1700	1682	1389	1567	1348	1335	1640	1628	1491	1580	1719	1221
37	1242	1282	1479	1644	1173	1582	1571	1387	1369	1347	1667	1409	1845	1540	1410
38	1534	1494	1296	1574	1470	1687	1665	1540	1547	1327	1688	1269	1629	1246	1368

Obs	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TD_c10	TD_c11	TD_c12	TA_c1	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6
1	1751	1459	1328	1464	1555	1654	1388	1725	1774	1517	1525	1457	1644	1487	1650	1434
2	1610	1386	1513	1647	1361	1672	1751	1365	1736	1810	1472	1467	1686	1549	1653	1439
3	1431	1465	2111	1599	1471	1473	1468	1694	1527	1556	1609	1454	1827	1631	1690	1454
4	1424	1938	1616	1524	1495	1259	1553	1506	1360	1397	1459	1387	1362	1356	1386	1369
5	1462	1611	1600	1201	1633	1423	1258	1373	1452	1766	1443	1499	1472	1583	1699	1147
6	1653	1447	1677	1535	1395	1490	1386	1379	1432	1696	1632	1384	1676	1336	1524	1485
7	1570	1510	1206	1481	1766	1762	1550	1404	1601	1482	1543	1435	1269	1322	1350	1512
8	1582	1303	1506	1387	1382	1858	1231	1429	1626	1828	1570	1201	1275	1445	1518	1516
9	1733	1588	1435	1385	1519	1198	1394	1569	1433	1546	1895	1286	1754	1526	1203	1454
10	1427	1209	1225	1425	1451	1355	1474	1416	1587	1544	1507	1436	1565	1288	1692	1396
11	1377	1691	1500	1540	1623	1604	1479	1486	1293	1694	1502	1452	1781	1773	1624	1233
12	1842	1308	1497	1252	1474	1523	1569	1886	1443	1807	1460	1439	1506	1380	1512	1658
13	1746	1227	1532	1388	1569	1764	978	1766	1496	1396	1353	1269	1822	1497	1713	1294
14	1863	1374	1515	1507	1562	1547	1310	1700	1349	1655	1202	1157	1466	1735	1595	1565
15	1618	1625	1935	1501	1444	1619	1419	1373	1671	1502	1460	1393	1519	1327	1452	1584
16	1771	1800	1474	1440	1519	1490	1377	1623	1486	1412	1787	1568	1725	1482	1782	1280
17	1250	1553	1486	1301	1750	1720	1160	1307	1731	1595	1165	1501	1699	1600	1774	1466
18	1614	1791	1360	1453	1669	1508	1339	1541	1436	1796	1502	1575	1506	1629	1450	1375
19	1923	1604	1410	1423	1412	1767	1600	1787	1436	1632	1367	1305	1569	1577	1471	1238
20	1658	1461	1776	1536	1328	1708	1658	1353	1401	1542	1289	1371	1414	1507	1308	1366
21	1655	1532	1640	1584	1766	1562	1267	1584	1218	1336	1726	1332	1343	1707	1723	1208
22	1623	1333	1286	1458	1568	1414	1196	1476	1457	1676	1238	1291	1693	1484	1534	1457
23	1703	1468	1696	1454	1653	1603	1429	1357	1498	1773	1311	1514	1579	1490	1331	1575
24	1201	1591	1641	1145	1620	1803	1272	1580	1445	1763	1605	1237	1608	1507	1198	1489
25	1756	1579	1509	1260	1505	1270	1553	1624	1600	1463	1594	1740	1568	1675	1766	1481
26	1526	1469	1667	1408	1693	1501	1535	1614	1615	1167	1259	1461	1402	1279	1714	1568
27	1557	1205	1323	1637	1531	1783	1555	1600	1380	1908	1810	1368	1452	1278	1803	1370
28	1608	1442	1515	1495	1356	1860	1447	1461	1438	1784	1812	1592	1503	1587	1867	1526
29	1378	1785	1414	1741	1686	1291	1360	1514	1320	1455	1332	1711	1220	1360	1594	1384
30	1648	1224	1589	1557	1546	1267	1523	1644	1398	1499	1669	1118	1467	1729	1666	1745
31	1571	1275	1506	1595	1788	1619	1583	1488	1499	1507	1689	1471	1689	1537	1674	1523
32	1150	1602	1610	1490	1479	1366	1574	1329	1517	1617	1537	1305	1663	1353	1641	1288
33	1442	1640	1790	1807	1318	1783	1462	1628	1715	1240	1293	1557	1648	1381	1834	1497
34	1518	1657	1337	1480	1666	1535	1582	1459	1181	1519	1665	1560	1678	1647	1526	1509
35	1455	1385	1498	1696	1626	1526	1613	1562	1460	1610	1514	1525	1341	1563	1563	1770
36	1883	1337	1429	1624	1289	1745	1578	1549	1518	1448	1396	1192	1348	1517	1751	1485
37	1867	1340	1669	1452	1667	1778	1592	1522	1426	1549	1824	1114	1182	1760	1553	1432
38	1548	1740	1838	1552	1215	1528	1315	1679	1733	1478	1482	1355	1605	1692	1578	1561

Obs	TA_c7	TA_c8	TA_c9	TA_c10	TA_c11	TA_c12	TJ_c1	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TJ_c10
1	1734	1232	1545	1476	1463	1248	1587	1498	1358	1560	1607	1312	1426	1590	1453	1658
2	1500	1332	1600	1233	1304	1754	1220	1348	1453	1542	1504	1411	1519	1358	1261	1596
3	1208	1891	1411	1473	1827	1828	1483	1334	1418	1525	1353	1490	1468	1571	1531	1283
4	1603	1524	1263	1721	1356	1650	1569	1449	1401	1533	1797	1780	1409	1539	1605	1507
5	1595	1823	1492	1309	1431	1633	1652	1552	1416	1509	1338	1625	1407	1772	1735	1880
6	1517	1705	1493	1694	1755	1514	1681	1578	1543	1452	1417	1509	1751	1606	1513	1392
7	1649	1526	1672	1636	1384	1659	1676	1373	1841	1596	1538	1290	1470	1711	1393	1768
8	1296	1175	1579	1660	1617	1544	1551	1386	1555	1523	1786	1584	1623	1367	1789	1487
9	1635	1604	1472	1411	1226	1746	1374	1545	1584	1469	1486	1524	1692	1627	1377	1626
10	1670	1776	1183	1483	1567	1478	1540	1499	1605	1513	1680	1471	1363	1465	1236	1584
11	1390	1193	1546	1418	1292	1838	1523	1356	1681	1309	1706	1603	1562	1697	1551	1435
12	1670	1334	1510	1856	1526	1483	1637	1627	1333	1676	1343	1546	1507	1555	1359	1531
13	1614	1403	1588	1348	1327	1216	1683	1607	1685	1675	1371	1606	1626	1625	1538	1633
14	1375	1349	1520	1772	1801	1431	1874	1321	1784	1313	1447	1287	1688	1686	1591	1752
15	1556	1740	1528	1337	1351	1494	1395	1167	1652	1647	1544	1381	1488	1489	1496	1613
16	1693	1695	1534	1632	1771	1520	1616	1650	1863	1305	1826	1730	1473	1754	1282	1653
17	1642	1541	1766	1378	1638	1572	1340	1223	1609	1340	1504	1744	1159	1441	1448	1585
18	1672	1456	1635	1807	1451	1826	1184	1215	1724	1543	1725	1507	1489	1427	1612	1327
19	1701	1532	1689	1721	1389	1445	1433	1259	1525	1406	1270	1833	1614	1588	1511	1444
20	1391	1592	1635	1419	1795	1596	1499	1649	1713	1461	1701	1931	1422	1564	1295	1488
21	1545	1611	1740	1346	1765	1615	1700	1205	1597	1608	1261	1739	1586	1267	1284	1452
22	1727	1668	1597	1542	1508	1735	1777	1390	1596	1184	1276	1356	1544	1800	1600	1586
23	1454	1589	1462	1634	1594	1888	1590	1368	1556	1470	1338	1404	1383	1494	1381	1570
24	1695	1422	1444	1434	1478	1553	1412	1325	1223	1540	1529	1776	1760	1275	1471	1745
25	1347	1642	1405	1518	1620	1305	1563	1252	1678	1364	1686	1527	1396	1650	1412	1390
26	1611	1592	1609	1547	1597	1424	1329	1680	1583	1362	1584	1883	1430	1359	1900	1630
27	1655	1374	1517	1554	1728	1550	1320	1551	1274	1601	1624	1508	1434	1851	1626	1545
28	1441	1219	1588	1697	1453	1426	1636	1365	1455	1382	1481	1081	1806	1503	1733	1971
29	1581	1198	1392	1725	1324	1531	1516	1564	1379	1659	1479	1623	1529	1294	1579	1564
30	1837	1300	1885	1042	1213	1496	1608	1416	1578	1394	1216	1796	1613	1626	1416	1537
31	1869	1435	1508	1305	1400	1686	1675	1453	1675	2043	1378	1490	1692	1722	1207	1464
32	1637	1591	1525	1389	1540	1301	1580	1183	1529	1424	1701	1406	1781	1539	1379	1528
33	1387	1576	1258	1592	1414	1459	1551	1244	1354	1554	1482	1429	1492	1808	1288	1182
34	1748	1205	1345	1561	1709	1627	1516	1243	1347	1310	1778	1435	1722	1389	1511	1630
35	1831	1657	1442	1885	1791	1427	1734	1126	1427	2025	1411	1431	1305	1539	1625	1452
36	1539	1441	1636	1343	1548	1674	1678	1526	1496	1506	1259	1558	1416	1371	1481	1469
37	1401	1572	1229	1526	1431	1530	1812	1218	1632	1378	1470	1569	1596	1836	1382	1412
38	1389	1499	1547	1502	1523	1379	1272	1703	1838	1683	1880	1320	1615	1597	1703	1699

Obs	TJ_c11	TJ_c12	TZ_c1	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	TZ_c10	TZ_c11	TZ_c12	TX_a1
1	1310	1176	2901	2980	3002	3142	3157	3196	2955	3435	2951	3338	3270	3125	11293.94
2	1539	1483	2744	2632	3268	3008	3019	2988	3368	2777	2685	3090	2959	3028	5673.33
3	1428	1632	3042	2585	3372	2994	3256	2752	3512	2785	2916	2968	2827	3052	29226.79
4	1615	1623	3005	2425	2984	2619	2993	2755	3291	3176	3250	3141	2946	2834	-3889.96
5	1466	1594	2976	2750	3247	3177	2905	3290	3137	2958	3493	3056	2727	2971	30306.57
6	1729	1508	3463	2692	3227	3123	2820	3091	3624	2925	3020	3161	3173	3371	2707.20
7	1301	1668	2918	2867	3431	2672	3097	3156	3168	2667	2852	3078	2972	3267	28847.24
8	1637	1794	2853	3007	2720	2961	2942	3152	3200	3285	3124	2941	3111	3078	22827.65
9	1633	1710	3111	2760	3043	2854	3436	2968	3120	2889	3178	3202	3017	3058	39919.56
10	1804	1883	3380	2480	3352	3077	2923	3323	3139	2739	2690	3055	3620	3435	23248.20
11	1530	1265	2884	2501	3261	3152	3271	2870	3563	3079	2771	3251	3157	3398	15427.28
12	1549	1149	2856	2538	3110	3197	3490	2998	2872	3165	2941	3331	3193	3305	19986.84
13	1422	1626	2711	2637	3144	2866	3711	2724	3164	3337	3177	3221	2592	3298	-4567.28
14	1431	1394	2940	2649	2842	3067	3398	2446	3379	2992	2863	3195	2757	3216	-11806.40
15	1382	1520	2961	2758	3277	3199	2721	2720	3266	2915	2976	2948	3657	3004	22999.77
16	1426	1791	2827	2598	3096	3130	2995	2938	2998	3122	3391	3272	2751	3269	8732.26
17	1442	1724	3071	2550	3070	3215	3499	3211	3085	3120	2885	3194	2827	3231	5616.92
18	1432	1690	2919	2907	3081	2836	3018	2916	3255	3206	2993	3107	3048	2867	9247.76
19	1626	1511	2959	2768	3063	2982	3167	2449	3072	3202	2659	3104	2760	2935	23472.50
20	1509	1522	2953	2421	3146	2921	2771	3287	3420	2603	2902	2944	2866	3388	12955.03
21	1473	1431	3181	2564	3148	3329	3268	2929	2932	3196	2706	3214	3008	2866	39394.50
22	1380	1574	3148	2907	3398	3407	3466	2833	2918	3104	2899	3011	3038	3389	12034.67
23	1603	1503	3173	2885	3507	2846	3209	2756	3060	3106	3132	2924	2862	3217	15827.09
24	1767	1295	2948	2889	3442	2921	3161	2787	3044	2934	3150	3151	2817	2824	11911.49
25	1423	1739	2546	2297	2915	3191	2748	2963	3500	3267	2778	2998	2652	3013	12317.45
26	1682	1457	2770	2663	3038	2971	3328	3204	3301	2966	3113	2804	2987	2916	17822.14
27	1481	1474	3268	3012	3189	3013	3138	2842	3109	2900	3189	2941	3043	3327	29091.26
28	1446	1337	2791	2534	2926	2981	3039	2885	3188	2868	3303	3043	3069	3383	25650.41
29	1317	1540	3139	2934	3249	2985	3047	2932	2800	3147	2604	3426	2658	2663	9633.84
30	1429	1706	3281	2806	3243	3231	3041	2506	2942	3199	3439	3286	2850	3599	34371.64
31	1604	1702	2905	2646	3157	3385	3059	3313	3232	3168	3248	2971	3156	2568	10417.39
32	1357	1629	2753	2837	3126	3254	3054	2884	2831	2972	3010	3642	3119	3329	12269.55
33	1602	1712	3291	2747	3120	2487	3018	2885	3451	3271	2902	3225	2753	2899	26390.93
34	1494	1160	3120	2725	3146	3298	3047	3317	3289	3328	3344	2829	2808	3171	24035.60
35	1524	1453	2999	2642	3178	3286	2688	2511	3065	3002	2938	3435	2988	2999	33970.23
36	1645	1714	3043	3071	3007	3048	2999	2717	3271	3038	2667	2886	2896	3189	37430.88
37	1270	1399	3218	2791	2953	3029	3314	2714	3013	2968	2930	3162	2715	2841	23426.70
38	1460	1173	3598	2858	2645	3275	3152	2968	3121	2887	2617	2867	3176	3150	13153.12

Obs	TX_a2	TX_a3	TX_a4	TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_a10	TX_a11	TX_a12	TT_a1
1	22133.32	-6490.31	24140.85	7296.11	19011.71	24528.22	17071.61	14064.94	22753.63	5184.65	21994.62	9805.67
2	26327.60	12766.71	12798.21	20303.05	16495.08	-13507.54	11247.05	10727.54	-369.70	23606.05	7565.98	15422.89
3	20003.12	15006.28	26053.40	24154.55	4389.75	4626.68	22590.06	15071.69	22636.57	9233.70	27033.99	-16274.35
4	12584.35	11328.09	10049.73	20425.42	15411.62	21231.10	30179.97	9830.78	19227.91	-1033.57	18397.33	4008.48
5	-6125.00	14150.67	29467.59	35151.38	-2096.68	11513.08	7420.38	7799.34	8063.03	4522.63	21850.24	7497.59
6	7772.55	34013.44	27371.89	4633.68	41401.55	16727.39	-2194.15	28291.50	13612.17	19060.91	10441.58	12847.36
7	-8396.92	25544.34	8461.94	22379.54	16568.58	10050.75	10725.10	13758.14	7808.29	11393.49	18177.57	7463.99
8	11072.38	8936.74	14999.66	16912.61	3141.37	17593.20	13874.75	8879.18	14376.72	42603.24	11021.00	12676.25
9	4977.61	14259.98	1672.82	19666.19	34266.38	7108.20	33569.03	15656.03	-1089.50	24629.67	1717.06	4379.76
10	24810.93	13289.34	-8096.72	-606.62	35490.19	13078.51	14154.75	36723.17	-619.99	29174.71	17052.02	9692.45
11	12898.69	12390.54	14653.79	17803.66	30830.29	1107.61	3367.10	32543.86	40045.77	23970.92	24265.34	30850.04
12	20740.67	28643.83	14265.45	12246.52	40534.16	20763.26	18565.83	-3399.75	23154.17	4754.97	2954.10	4434.94
13	18729.53	8295.41	15212.14	7901.20	5065.13	20455.04	7168.69	23302.12	21257.18	8407.97	25970.00	16142.78
14	7135.50	9214.67	17884.18	9221.03	8516.50	16649.58	26148.89	36162.10	19764.20	34329.29	10802.49	13348.60
15	6128.91	358.14	17936.81	16428.60	653.95	22704.43	8549.26	8768.81	18379.51	-86.45	20166.89	35085.57
16	-4043.54	21091.26	-10842.58	7020.98	20065.44	13642.72	-54.07	34550.97	1285.48	33986.05	9645.47	21580.50
17	32132.75	32938.11	22132.12	23608.73	15102.59	5066.89	10404.64	11855.82	24765.43	21174.44	10659.72	18907.51
18	13218.24	21353.62	5261.91	10009.49	14145.59	25627.71	13831.42	9174.22	-95.88	12969.35	-9259.22	5293.28
19	951.77	13795.13	16404.04	-818.85	12382.76	26460.02	20806.17	17054.45	25867.88	19071.58	24314.74	11747.26
20	10206.26	3799.22	26868.65	28352.31	4247.11	5209.21	12622.56	10808.38	12190.22	16595.91	33347.81	5454.69
21	12662.58	24532.72	20851.90	17900.71	5317.04	17728.24	18351.85	-7755.89	10775.76	24261.40	1341.44	-2904.92
22	24256.85	24790.58	25124.38	14136.79	17032.06	9319.07	10923.83	31883.70	17217.66	16242.85	17371.28	22631.94
23	9013.63	34962.69	13220.67	5492.74	20572.17	10870.70	32957.34	21328.28	19720.88	7522.10	16289.18	28986.37
24	18811.67	44899.30	7196.61	4092.57	7519.20	16798.94	11122.00	-8452.51	26475.27	9943.09	8377.65	13095.48
25	19193.66	10695.40	11110.04	28958.42	28943.13	14096.78	20877.15	23110.26	12877.92	20871.84	25873.93	28264.71
26	7664.34	16180.07	31995.15	13772.51	21961.55	19612.31	31284.30	4165.11	46621.31	12436.90	17663.61	12311.82
27	16269.38	20709.02	17695.49	14743.45	13701.77	24593.13	6431.59	28317.93	19849.32	8674.21	22415.29	33952.04
28	4790.85	1975.69	5752.18	12236.83	17740.57	24153.44	12564.93	9856.74	23695.58	7549.56	18756.31	24054.03
29	1538.13	3705.02	19889.55	11148.61	13102.43	37794.21	14491.85	19598.10	27725.58	11291.58	10735.66	25403.15
30	24520.04	16847.79	25317.43	19267.27	7161.33	22950.26	27909.10	35022.65	11721.93	7191.24	29360.19	20774.71
31	16218.04	12826.01	19475.97	11376.65	-1210.82	40486.66	1114.22	29607.84	34465.21	3310.28	15814.45	799.07
32	6834.66	19241.52	17744.69	13981.27	10281.33	16529.42	11908.28	28567.47	18284.22	22013.46	16796.22	29285.38
33	20725.75	25033.20	1722.27	13838.64	-3651.86	17833.33	2703.73	27078.78	12738.75	12600.78	21604.12	25862.45
34	19335.32	14673.67	4902.06	16711.28	17709.06	16422.70	18846.02	-548.95	7032.73	6864.36	36049.64	10413.38
35	14719.90	27871.50	-3449.54	8274.40	13964.58	17912.38	8606.05	14473.60	16354.47	12386.12	15692.18	6957.09
36	7653.19	22024.11	18512.73	21315.26	16847.18	7210.24	-20025.89	-6907.23	6961.94	13255.93	7680.73	7359.10
37	14688.36	18787.36	15949.16	11873.91	26139.89	12639.09	1826.50	1578.45	22395.75	32092.26	8064.75	12233.26
38	13764.00	12836.70	10193.37	14132.03	28708.01	17785.78	9457.94	21354.85	11462.11	12826.08	13928.41	6354.56

Obs	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_a10	TT_a11	TT_a12	TF_a1
1	-3251.96	28152.21	16423.83	16506.23	-3427.61	-3012.51	22373.96	5596.90	34083.01	40812.38	5762.11	-61059.22
2	9278.22	-381.16	14246.89	20519.76	18743.98	-2118.49	7111.15	29449.49	-8964.93	23373.54	35202.13	-57935.84
3	18567.30	19482.95	7380.22	14988.86	20098.85	7721.56	22931.69	18591.40	-293.93	4485.23	15320.46	-60489.15
4	16408.74	26232.05	422.45	-14714.73	6388.30	21945.61	22962.99	24015.47	8855.25	18557.50	14577.41	-56873.62
5	-2182.75	26795.72	2283.64	-17354.93	-9634.78	26639.15	-5789.49	30287.64	16306.27	26863.89	10008.70	-49545.16
6	29304.43	10879.76	9301.05	-3660.15	29217.07	-6225.41	3864.78	-2430.74	3282.14	22143.35	23042.18	-51744.35
7	14338.61	17253.99	781.04	8848.98	18014.04	15756.33	-4390.85	28599.21	23891.32	17231.41	7922.68	-60515.18
8	31311.61	9417.46	23970.45	13987.44	3431.97	28705.04	14810.07	1906.00	21809.24	28675.44	8902.97	-59055.25
9	20404.97	14223.45	46151.42	16428.16	11850.64	16378.26	-2684.25	13909.21	12879.04	27911.88	21249.48	-48259.01
10	-2319.37	15421.26	4008.89	4301.80	-5345.56	4331.36	12534.43	21781.50	-6056.35	24365.33	23133.97	-49794.15
11	18748.45	4881.75	13652.83	8077.24	13422.68	-4907.05	18119.41	-788.42	5186.22	11716.83	37759.98	-47946.41
12	16534.12	6187.95	16054.04	6622.27	18955.37	82.19	-8606.54	-2313.71	31313.06	7356.43	12507.29	-60801.91
13	8830.63	9409.48	-14266.39	1679.22	18205.29	14901.73	1976.25	13607.45	10935.38	2951.66	13918.07	-59036.04
14	-130.15	12060.15	11063.34	-821.23	911.07	13116.39	8775.52	17735.41	37127.90	28767.42	14822.65	-49214.94
15	-4491.97	13472.45	5050.75	32705.47	2723.95	28115.52	7172.57	19785.18	15350.92	13258.02	6260.56	-46750.74
16	21085.11	34970.57	29605.81	8053.59	7058.42	11904.60	10301.17	7045.42	16423.67	27020.28	34872.76	-47734.91
17	14592.89	9565.44	13650.66	18584.26	3791.10	2063.33	27109.61	29544.07	6106.56	2238.37	13660.37	-62485.84
18	-1842.20	-7561.16	12992.62	2737.04	20436.14	-4882.96	30373.88	22161.79	2843.86	3631.56	10688.63	-57604.87
19	4291.59	26583.82	19668.85	26450.34	19420.12	17615.53	10243.19	19419.63	14830.96	28258.12	7684.63	-57279.59
20	7994.44	11685.36	8083.77	17368.92	2632.13	18887.30	11788.33	2947.07	6462.31	-6076.20	-6066.31	-50908.53
21	28468.15	28844.69	18929.98	15461.62	636.92	-4689.85	30090.15	31120.84	16474.04	12426.97	27730.31	-57390.58
22	8948.83	-2193.05	13867.42	10480.76	7430.76	25422.50	24250.06	-560.06	28141.25	4774.56	27200.49	-57745.31
23	25952.96	23495.08	25180.35	19673.72	23663.01	16816.92	27629.93	29176.91	17879.39	18748.28	24498.28	-45734.63
24	3355.49	298.92	16435.31	27742.87	24981.57	11934.24	16705.30	17511.51	21893.62	6734.41	-393.09	-54876.99
25	4006.33	37605.08	20959.74	4654.93	16045.11	36467.90	16873.53	24751.79	41735.82	11363.18	14377.30	-59461.04
26	14012.90	17798.76	17346.70	22572.19	29599.36	13795.29	15564.92	14545.03	32308.03	15136.94	13177.60	-43374.33
27	23735.81	-157.61	24090.91	18487.00	20097.84	4726.57	516.21	14354.58	8371.58	27454.16	8996.91	-51602.37
28	19087.50	33786.48	30811.79	-17756.91	24928.19	7185.73	21872.40	18180.81	18489.10	25121.20	11614.08	-51610.71
29	20274.99	15298.28	27095.76	10677.74	22835.77	24117.62	16711.48	12066.93	16690.40	22094.06	22426.03	-47756.14
30	8970.07	16149.95	29922.29	4788.97	5707.41	18034.91	15373.99	19961.53	38356.62	9265.18	21862.97	-53760.47
31	11541.05	18351.28	26641.67	11439.58	16016.93	18295.74	31035.50	7518.73	25776.22	-1966.47	10456.33	-52139.37
32	27155.88	25177.46	24938.44	20599.44	11072.84	14135.81	26223.05	22258.73	24202.72	32491.72	22151.48	-68143.87
33	34880.80	11634.60	3358.21	1586.71	10111.65	16752.99	3018.17	13088.61	3048.54	17536.02	17629.28	-53164.36
34	7721.67	20994.02	424.79	27120.28	6159.02	7899.91	30373.72	9498.73	6018.97	24717.87	17788.12	-42803.93
35	8950.23	21755.18	32937.99	25119.08	6040.11	19564.10	25193.49	24271.92	3050.61	15095.49	23435.89	-57255.37
36	26506.21	11888.85	30133.14	9736.14	-5933.59	35576.65	12034.84	11990.22	10630.03	17428.92	9120.37	-64313.12
37	25307.81	16998.11	1208.63	19396.10	10515.71	20045.76	9361.68	6240.84	14511.04	17298.03	12688.30	-56370.91
38	8827.51	32067.01	25715.97	375.19	-11523.23	11823.68	5799.41	11665.96	15988.61	14982.29	22160.72	-49615.36

Obs	TF_a2	TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_a10	TF_a11	TF_a12	TB_a1
1	-53573.08	-56656.96	-48020.27	-41290.39	-48790.07	-53170.08	-49437.79	-57622.28	-52458.26	-52896.21	-64212.08	0
2	-49009.93	-44160.96	-49846.56	-61918.70	-48199.01	-59772.70	-49711.90	-46593.83	-57156.81	-55572.30	-54467.87	0
3	-50749.21	-56547.77	-44344.06	-60309.70	-62443.85	-56811.86	-57385.36	-52928.26	-57770.66	-60904.11	-54550.83	0
4	-49966.72	-69404.87	-39812.95	-55954.74	-50312.32	-57315.45	-47515.54	-61024.64	-57704.49	-68201.06	-75538.69	0
5	-52587.04	-53413.81	-57356.39	-53979.70	-58832.14	-51698.10	-53640.50	-52041.08	-56853.91	-49373.11	-52512.93	0
6	-43522.70	-56716.42	-49414.85	-59354.46	-52645.91	-63161.55	-51097.14	-52497.56	-50558.75	-56731.80	-50528.37	0
7	-41823.40	-43486.00	-56271.32	-57060.77	-49675.49	-55657.01	-49932.11	-56363.93	-51203.08	-46798.78	-52467.22	0
8	-55493.05	-48694.01	-50614.88	-61560.16	-57794.05	-58723.40	-55250.11	-56052.87	-51270.81	-55832.64	-59807.51	0
9	-47236.96	-62106.12	-46866.03	-58528.41	-62122.77	-52311.89	-54899.03	-59258.59	-43880.71	-58125.19	-51223.75	0
10	-57398.92	-53086.58	-60322.21	-55814.98	-51105.31	-58925.80	-54599.41	-40068.71	-57627.29	-50084.95	-49377.32	0
11	-51751.12	-62602.77	-63162.90	-63638.49	-49140.47	-65323.91	-53022.62	-59152.87	-59906.75	-57254.79	-56150.53	0
12	-47187.75	-55434.51	-54350.65	-49578.40	-62484.76	-59296.98	-53942.12	-42339.42	-64057.88	-59755.06	-53808.37	0
13	-53317.41	-51847.78	-55319.00	-60120.00	-54915.30	-49482.88	-56241.35	-58349.62	-54486.15	-53026.29	-53732.46	0
14	-51403.55	-63296.82	-52040.11	-52352.58	-58763.13	-52118.16	-56669.26	-50241.42	-59446.09	-54848.42	-59798.81	0
15	-49406.21	-65217.13	-46294.27	-53099.15	-46111.65	-51672.62	-56456.32	-53798.87	-53253.69	-50167.27	-57748.00	0
16	-52608.43	-66770.19	-48305.33	-54921.45	-60743.95	-54349.19	-53930.76	-51480.71	-58249.52	-50535.93	-54499.09	0
17	-44703.09	-50793.25	-40444.65	-52704.44	-50466.43	-65695.20	-64532.17	-60894.84	-57658.39	-48411.92	-52568.42	0
18	-55140.70	-52694.69	-57347.78	-60545.58	-52522.77	-55608.31	-56311.24	-51718.17	-50532.15	-48448.41	-56472.28	0
19	-50799.42	-61137.46	-63143.60	-52201.04	-47526.55	-46698.07	-62688.51	-56196.62	-59029.90	-55625.86	-56656.98	0
20	-35545.21	-57429.95	-52595.33	-52731.66	-60185.64	-49055.82	-57543.34	-55090.89	-60708.53	-47374.64	-44501.70	0
21	-50289.13	-43035.77	-56567.32	-51370.17	-53205.37	-45931.95	-53410.60	-53453.17	-54005.66	-47914.11	-61914.30	0
22	-51917.34	-46563.20	-54955.80	-56342.68	-47638.34	-56451.28	-50521.22	-46802.47	-47814.58	-51906.02	-56566.93	0
23	-41973.50	-56691.45	-56450.31	-57014.77	-52297.58	-57292.69	-47645.77	-62781.22	-54828.54	-48290.60	-54741.86	0
24	-44963.95	-51272.12	-53907.16	-60161.84	-47647.55	-59999.34	-55744.74	-61924.72	-56886.29	-57834.75	-54838.39	0
25	-55567.95	-49691.65	-54255.06	-61467.07	-53692.31	-59396.63	-50231.23	-53373.55	-49850.96	-62063.67	-51692.99	0
26	-42157.62	-66772.74	-56578.32	-55202.05	-60466.79	-57817.23	-53572.04	-56055.85	-58023.91	-50707.09	-63000.56	0
27	-60926.94	-58296.77	-50562.55	-40555.31	-55763.58	-49612.80	-57711.90	-57391.70	-43588.73	-40522.24	-63148.98	0
28	-54926.73	-73055.89	-47897.07	-64604.11	-62687.51	-45461.30	-59775.23	-52996.65	-59355.78	-51505.88	-50945.92	0
29	-49564.00	-55501.74	-62893.89	-57626.47	-51275.05	-61229.71	-66464.98	-51592.92	-58191.50	-48821.58	-45958.22	0
30	-47452.38	-48695.13	-43724.02	-60134.27	-52262.38	-63526.55	-50030.23	-48851.11	-57549.46	-44413.02	-50608.00	0
31	-55619.15	-56382.58	-62621.12	-61373.81	-38918.26	-67141.23	-55508.83	-53262.44	-51425.80	-52826.14	-55059.91	0
32	-54395.96	-52439.74	-55811.20	-53041.51	-56453.42	-51770.80	-48283.33	-65804.89	-54600.10	-55097.49	-47639.83	0
33	-45810.77	-44516.14	-54151.28	-64895.38	-54586.06	-60075.72	-58977.11	-48665.99	-53719.57	-58486.88	-62989.03	0
34	-58431.61	-42821.31	-57537.25	-56168.95	-46302.61	-52281.47	-60310.17	-52309.21	-52891.74	-45870.04	-61216.20	0
35	-61238.29	-44727.79	-54378.01	-41021.11	-49713.57	-53706.96	-57918.95	-51657.70	-66374.06	-46617.86	-48706.46	0
36	-49599.57	-63135.93	-45218.69	-58551.61	-52404.38	-54378.44	-61280.90	-48779.31	-53888.17	-56300.53	-53594.54	0
37	-53106.65	-65240.68	-58318.03	-59258.94	-51922.87	-50299.08	-59706.24	-53243.69	-53951.13	-47019.31	-48919.86	0
38	-51467.84	-52193.96	-61324.11	-50125.81	-44310.14	-54031.33	-56604.11	-55324.80	-65530.80	-50394.24	-59549.26	0

Obs	TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_a10	TB_a11	TB_a12	TC_a1	TC_a2	TC_a3
1	0	0	0	0	0	0	0	0	0	0	0	16828.36	3727.38	10010.73
2	0	0	0	0	0	0	0	0	0	0	0	37024.16	19374.85	22521.28
3	0	0	0	0	0	0	0	0	0	0	0	21878.96	18635.99	18487.37
4	0	0	0	0	0	0	0	0	0	0	0	2529.35	10786.53	26785.82
5	0	0	0	0	0	0	0	0	0	0	0	20707.95	17552.98	982.23
6	0	0	0	0	0	0	0	0	0	0	0	16278.20	27413.09	17997.43
7	0	0	0	0	0	0	0	0	0	0	0	17485.42	-76.62	-1256.17
8	0	0	0	0	0	0	0	0	0	0	0	19511.95	15044.94	29996.47
9	0	0	0	0	0	0	0	0	0	0	0	14658.41	10446.52	11798.65
10	0	0	0	0	0	0	0	0	0	0	0	168.24	1862.48	4020.59
11	0	0	0	0	0	0	0	0	0	0	0	22847.74	9911.21	25614.65
12	0	0	0	0	0	0	0	0	0	0	0	20573.03	-1217.00	11843.46
13	0	0	0	0	0	0	0	0	0	0	0	32791.78	19070.36	-9839.82
14	0	0	0	0	0	0	0	0	0	0	0	17037.24	10035.96	13566.80
15	0	0	0	0	0	0	0	0	0	0	0	9719.96	10177.96	-2022.04
16	0	0	0	0	0	0	0	0	0	0	0	7621.43	35324.36	21052.73
17	0	0	0	0	0	0	0	0	0	0	0	22318.06	12620.67	10522.42
18	0	0	0	0	0	0	0	0	0	0	0	29647.49	-19296.22	32838.57
19	0	0	0	0	0	0	0	0	0	0	0	2605.47	-2059.05	-1729.78
20	0	0	0	0	0	0	0	0	0	0	0	29446.92	-11330.14	492.84
21	0	0	0	0	0	0	0	0	0	0	0	2170.25	-8532.77	15603.23
22	0	0	0	0	0	0	0	0	0	0	0	27563.48	11735.09	14003.40
23	0	0	0	0	0	0	0	0	0	0	0	-4863.45	33179.17	7094.23
24	0	0	0	0	0	0	0	0	0	0	0	12000.28	28329.99	17246.21
25	0	0	0	0	0	0	0	0	0	0	0	18181.17	13072.56	16313.33
26	0	0	0	0	0	0	0	0	0	0	0	13290.41	27479.00	7742.90
27	0	0	0	0	0	0	0	0	0	0	0	3751.07	14332.97	27376.95
28	0	0	0	0	0	0	0	0	0	0	0	28831.12	18952.87	2316.13
29	0	0	0	0	0	0	0	0	0	0	0	10350.90	53.53	21873.26
30	0	0	0	0	0	0	0	0	0	0	0	38393.97	29653.60	5299.15
31	0	0	0	0	0	0	0	0	0	0	0	2116.02	39954.79	-570.55
32	0	0	0	0	0	0	0	0	0	0	0	4964.20	7991.26	16650.95
33	0	0	0	0	0	0	0	0	0	0	0	11587.85	33594.77	4975.43
34	0	0	0	0	0	0	0	0	0	0	0	16526.62	14084.89	8490.06
35	0	0	0	0	0	0	0	0	0	0	0	1957.60	-3907.92	3301.21
36	0	0	0	0	0	0	0	0	0	0	0	24892.31	9346.76	9351.11
37	0	0	0	0	0	0	0	0	0	0	0	33516.47	14134.07	8075.54
38	0	0	0	0	0	0	0	0	0	0	0	18355.48	11404.34	-12642.27

Obs	TC_a4	TC_a5	TC_a6	TC_a7	TC_a8	TC_a9	TC_a10	TC_a11	TC_a12	TD_a1	TD_a2	TD_a3
1	25495.63	5719.59	21889.44	6904.74	18444.85	26461.23	30010.64	15478.76	14534.74	50330.56	47352.05	54276.83
2	22145.02	-3197.37	18805.20	14784.83	23878.03	29065.97	25380.91	-10788.74	11019.98	50282.64	47341.82	61588.96
3	18137.56	19486.35	-10431.44	17453.72	18755.84	25108.29	44324.95	23844.29	5620.88	52043.81	55066.76	59053.75
4	24178.70	27857.60	21434.01	9501.35	36026.90	7056.98	2459.45	10687.02	24437.56	38293.20	40045.12	60771.16
5	-9799.41	25701.91	11825.05	19732.75	20143.37	18434.23	1588.12	4883.93	19954.78	59180.23	65488.16	62131.27
6	19295.84	22692.28	17138.90	12011.08	22688.32	13080.63	12710.13	22019.76	4732.09	48202.82	47125.81	57137.54
7	-10426.44	11096.15	631.15	9513.27	16169.32	8366.16	11730.88	8735.42	20699.23	47308.40	44356.61	64482.25
8	-3688.64	7778.24	38160.71	18898.25	1040.17	9005.54	12411.82	9673.09	33188.06	52143.53	51057.07	54901.09
9	27345.10	18765.51	3087.21	10930.84	25240.68	29462.93	16156.94	10646.04	15397.12	60396.81	45936.93	55753.88
10	14475.52	4518.27	24129.67	2406.08	16480.80	-9344.80	15037.58	14696.56	8938.52	55600.02	42068.80	53602.15
11	6614.86	32051.93	11346.26	13197.66	5803.72	42356.91	23772.08	18781.55	-4907.99	51794.33	49428.80	57363.61
12	19422.95	35240.56	25814.39	20177.01	14888.00	4757.23	23702.61	24164.37	61.81	46989.93	51547.88	48816.86
13	9953.37	40077.79	36892.03	24383.83	24325.76	29981.10	217.65	5265.12	10813.94	51268.35	52004.20	57161.14
14	26941.45	27263.00	-509.46	24246.45	28730.10	28127.14	18316.54	18667.22	16786.63	53484.31	45499.37	45769.01
15	20574.37	22810.87	31475.18	9688.72	-7908.38	38687.60	6302.11	-482.53	16634.07	52902.88	55727.40	50022.77
16	7437.95	-2487.54	33750.24	25076.71	11174.14	5839.86	2582.38	26023.85	19649.02	46189.22	41238.14	55986.42
17	26630.43	918.92	13312.48	-817.25	29555.14	25564.88	6832.67	-279.34	15268.70	49058.99	45342.47	45452.93
18	13910.19	-2998.19	23646.74	-633.85	26895.20	20413.61	-5160.68	20842.27	3766.58	42659.37	62533.69	63972.09
19	-10379.59	-1802.05	-5769.37	6767.64	24736.78	32858.05	583.61	18852.11	10386.37	59992.52	53372.96	54881.16
20	12420.08	17231.54	4267.75	3662.14	22812.19	22906.53	-5602.98	-5360.74	12981.27	51866.71	58580.62	44447.90
21	7922.49	5950.51	13341.90	23827.47	22225.17	-5694.81	-3793.46	29769.16	30092.86	53533.87	53261.32	52606.94
22	404.38	30262.52	5544.79	17160.55	10360.99	29401.90	22999.12	12348.89	4920.38	41901.13	62057.19	47559.92
23	20196.50	12711.59	2836.51	16143.07	24670.86	4911.33	15865.01	28630.37	4559.06	53105.46	61034.61	57272.63
24	-2096.26	21076.45	15899.84	2914.35	15789.06	-6923.83	14189.36	20211.80	15878.99	48802.72	48332.42	52179.87
25	9196.22	8391.08	5339.03	10294.91	19626.54	-5404.99	14019.54	6446.49	9325.57	41167.84	47094.76	47704.15
26	820.55	26419.23	21967.62	8942.16	8577.73	9170.36	13209.06	5172.79	11117.19	47871.73	43780.59	57659.79
27	20264.23	6775.09	11102.10	3699.87	26452.14	19457.31	32631.94	24180.70	44249.56	52262.17	57853.28	55616.49
28	12596.14	10781.38	12432.27	21593.14	28045.15	9620.46	1349.99	20343.42	1428.08	50094.09	39021.18	45871.06
29	19899.64	24473.48	15556.44	27172.26	19197.80	-1332.23	16809.23	15716.78	-367.69	61017.74	51783.94	55265.67
30	16041.89	21357.21	24231.82	8477.51	21358.02	22726.59	24836.23	39913.20	29051.90	49086.81	53970.14	57562.67
31	8437.68	10686.75	12476.97	23823.41	15350.65	31369.29	25457.56	1850.58	11892.81	58925.30	55544.80	56473.30
32	15842.31	11731.01	27399.51	2877.29	3067.35	20465.17	21475.01	-581.64	25480.55	60930.64	51883.50	55076.02
33	26489.72	16341.30	18098.59	29941.22	12000.02	12263.91	15982.67	23560.33	-6083.17	58420.97	54262.51	55624.60
34	33618.01	13846.15	5631.50	8739.02	-12200.96	-933.88	16203.94	15002.94	34409.69	45563.15	48425.93	56110.69
35	19685.30	-2828.33	20040.69	-9247.53	16497.49	33243.40	21428.46	9824.61	18987.25	40008.73	38414.45	55046.32
36	14491.58	14025.66	21987.48	16307.47	-8565.66	13078.42	6662.91	-6754.48	29958.20	42352.84	55829.58	53890.59
37	15056.97	1352.77	18138.48	-1851.11	6802.62	24119.03	15768.88	-11480.12	18896.95	47582.96	53659.79	46909.00
38	15562.48	24404.46	21339.39	31201.02	10080.30	31405.85	24981.37	16417.11	8564.57	52410.89	65807.57	45820.61

Obs	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_a10	TD_a11	TD_a12	TA_a1	TA_a2	TA_a3
1	57638.33	59877.80	45896.95	49179.72	56654.34	48992.07	60360.42	54792.99	52775.40	18067.55	18647.27	25533.22
2	50168.02	49728.69	50608.83	65527.53	53465.23	55273.28	60467.16	50804.42	57092.55	6406.46	20178.36	3677.31
3	55471.89	52634.10	54174.71	59287.43	57095.70	48700.82	61397.83	48689.31	64514.99	10554.49	17296.72	15200.95
4	58922.03	46854.81	52038.47	60407.76	51132.28	59059.86	54380.32	67423.91	62127.04	22105.87	23818.37	21363.76
5	54222.89	60160.43	52951.34	54887.68	45668.32	52180.41	63931.88	53108.26	52323.85	3127.64	-2548.07	19836.31
6	58215.39	56754.42	50057.81	62132.39	47881.69	50098.33	59208.67	52933.28	48581.10	18983.06	12787.55	15620.61
7	59390.48	52514.69	53109.58	51373.63	50485.91	51410.15	58548.27	54400.43	58350.08	-14384.60	4250.91	25917.18
8	47510.26	55961.03	45363.47	52498.01	44876.81	49443.64	52315.26	45436.31	58951.43	6253.24	34253.69	27930.75
9	56928.56	56834.41	57662.82	57621.63	46427.51	52166.54	61228.64	61782.28	51037.65	41838.37	29399.13	22560.01
10	53618.74	63759.22	60037.05	48472.75	60383.81	57502.83	63974.73	50317.82	48764.47	10281.12	-10254.87	22952.57
11	54180.61	45918.49	49941.36	58960.03	55748.88	50406.79	67396.87	51286.65	53817.97	26073.87	6185.75	13303.61
12	49646.91	55044.81	64889.87	59707.12	56191.42	52228.36	55082.61	59715.34	54630.64	12600.03	19865.96	16903.19
13	54498.84	54779.66	57734.75	58083.23	59580.40	54924.85	65985.34	54751.58	49414.98	10812.95	23138.08	25552.27
14	53935.14	62485.79	40545.73	57511.63	63039.73	60831.25	56497.74	53037.01	52830.34	22368.31	6234.72	16628.45
15	48108.02	61158.47	63393.00	50110.58	54453.30	63689.50	49513.59	56679.05	59765.18	1661.98	35626.81	-6831.55
16	46191.10	63007.26	56645.57	59509.41	53294.11	64599.20	45709.89	58525.67	55695.83	12471.95	-4748.10	12896.34
17	49620.67	46568.75	50108.49	48866.10	63785.63	47044.31	56093.82	50280.88	61068.47	13976.35	19599.28	8151.69
18	45344.64	62549.54	50562.29	49579.13	45511.15	52936.56	54760.85	47807.85	51504.69	17591.65	14503.99	19542.89
19	47816.24	53960.28	45829.73	58647.05	57601.27	55244.54	53712.94	66188.88	58229.71	12931.29	34049.83	15093.05
20	46517.95	50575.40	50138.69	47077.05	54132.29	48788.87	52764.82	55764.65	67893.35	16069.36	-2530.12	16241.67
21	52854.35	59817.58	51725.15	52792.18	68314.10	50205.61	42860.72	43786.72	57389.78	16948.57	23112.38	-3866.35
22	54647.63	51967.03	48469.29	59856.27	59078.82	64700.13	53048.96	51859.33	45103.77	10243.88	14426.61	7218.34
23	55772.94	61532.06	58091.52	55175.03	62609.73	53833.27	55570.95	51977.95	57681.10	24079.31	3338.52	32313.10
24	53577.69	46664.51	39821.30	52213.18	51929.39	46436.76	63228.61	43625.19	65058.71	9106.26	21335.17	6505.92
25	48848.98	55988.94	62020.67	61090.28	52397.09	42725.63	50715.35	50833.52	49632.24	17722.86	11672.69	24088.67
26	55789.32	46841.52	44892.12	52481.79	54439.66	57727.90	43185.08	55503.46	56630.04	21708.34	14669.75	12774.93
27	59388.17	48237.29	47918.81	59934.23	63828.45	58465.08	54922.15	53128.10	71071.17	39945.76	18742.23	13194.96
28	61792.08	46068.02	55647.93	48976.13	54352.42	59375.11	51290.29	49377.43	56941.33	31482.43	5068.94	9470.52
29	64416.34	64311.83	53553.11	63316.68	62109.40	47465.01	58921.71	48394.21	55762.92	1443.12	20841.16	6449.40
30	50550.68	57547.10	53532.42	60420.55	60279.98	44852.31	59834.85	59059.30	58750.66	12717.01	17588.58	11025.12
31	60418.92	55977.68	54887.34	60363.08	61305.12	46177.00	61278.62	54814.98	65772.64	12538.31	15514.69	-6409.55
32	44024.45	47755.05	55700.29	53294.51	61218.45	58216.16	59221.07	55850.49	67836.07	-8075.90	801.20	27021.50
33	46168.64	54321.37	60006.44	49606.13	61053.78	52781.37	58574.11	51327.37	56017.98	8711.81	-2781.85	52631.82
34	54530.83	47905.12	61429.77	58993.52	57026.31	42082.11	52137.46	51555.34	50742.12	12022.70	33145.74	30760.68
35	39470.80	53474.48	57919.63	51417.83	47951.15	51116.96	61692.90	50568.48	56102.55	21455.12	695.17	27801.82
36	52946.63	46084.10	54540.76	65243.81	49036.61	53408.75	50156.39	53601.93	61198.63	8723.63	16014.05	-3971.04
37	60681.45	66178.81	60833.02	64029.13	55427.92	55177.87	56760.64	53282.59	44433.11	28069.39	-1503.76	6333.45
38	53653.33	53101.28	58730.98	55208.78	49233.27	63803.92	54635.07	52951.64	56165.74	5502.23	16887.93	7977.68

Obs	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9	TA_a10	TA_a11	TA_a12	TJ_a1	TJ_a2	TJ_a3
1	25726.77	21725.97	10461.71	-6326.01	21958.02	23171.78	-9296.70	11790.19	22948.60	20656.47	3148.58	22711.32
2	17229.55	-4123.73	11652.33	26975.77	20265.76	23088.82	16334.27	24931.46	32822.02	7820.19	-5570.15	33923.44
3	13542.04	-8820.78	25386.55	23938.20	-6193.62	29604.99	9754.30	21569.60	35124.81	4749.06	17419.65	6524.35
4	6892.66	14236.03	1516.23	22668.50	37314.77	22653.50	-733.89	7426.63	13639.10	11109.53	13065.43	-2333.60
5	-2105.95	5149.88	25159.91	20955.59	30093.60	24398.19	19621.52	9695.86	29386.78	42178.61	19011.62	8232.10
6	3094.80	9086.46	1109.26	8049.86	33651.90	7710.82	30155.04	13874.64	22097.89	5442.12	19797.49	-528.50
7	12442.64	3661.33	15871.44	34199.71	22243.10	12690.49	4577.18	17841.27	6682.20	6968.51	32225.19	25114.58
8	24558.54	21923.57	3234.50	14770.85	7815.42	19258.21	-6034.85	2176.18	22279.70	2121.82	6199.62	7732.04
9	23280.28	31953.75	9336.25	5401.13	15031.11	-3868.64	12754.98	3194.38	12432.03	-6258.46	28971.24	15944.77
10	45321.85	10667.24	-1372.49	11187.08	9756.14	26317.10	13263.72	8695.73	12370.13	15188.59	11723.39	31049.02
11	13797.86	-12514.27	-5094.46	5683.57	20414.58	7572.05	29363.82	16441.52	8326.77	7999.03	20176.28	19416.06
12	18808.14	21427.80	26467.97	33631.73	9147.86	15414.40	9459.86	29532.89	26579.12	26953.62	2764.83	25080.82
13	12460.63	9415.77	9252.61	10110.85	26332.04	16838.65	10989.33	24309.18	29091.04	19429.14	16670.28	32896.60
14	21478.87	-19822.46	-305.68	30196.79	24772.51	436.95	33088.15	10495.55	19937.37	30249.55	7712.74	-12170.42
15	22023.46	11831.35	10172.55	15448.85	30237.15	-3245.63	4498.46	20265.50	32198.13	30920.22	22001.76	36568.73
16	9119.15	24460.03	2579.69	5533.25	27383.77	26783.82	12460.68	23411.78	28986.53	-2592.92	5742.12	24484.12
17	8106.32	15531.83	8333.08	6446.34	22447.61	4494.59	34172.89	9690.15	1264.24	26289.46	21758.57	30969.27
18	27006.55	-755.34	11110.36	-4966.11	12830.60	9681.61	13087.99	-1279.35	15370.49	30543.00	31167.51	16858.10
19	20968.31	-12923.47	15675.67	16006.18	976.41	13582.83	15612.47	23262.19	14096.80	18034.50	6698.60	33063.01
20	-13592.52	40195.35	9270.21	1734.55	7369.50	23234.60	428.54	16884.14	18339.81	18271.58	12726.62	21260.89
21	28925.52	12895.94	14628.29	23093.90	-4068.14	6811.37	22171.17	13588.94	5982.21	1558.48	8815.34	47155.29
22	33144.63	18362.31	14704.88	21580.73	517.52	27198.38	8253.14	25992.04	6883.20	13923.61	13450.49	14367.32
23	11544.17	-3598.31	4748.92	17360.29	31496.58	21347.68	-1726.69	27148.15	-5628.48	-5303.77	20573.18	-1718.41
24	35125.60	28330.59	17157.94	23572.47	458.38	19059.81	32317.79	10664.31	-5747.66	9998.88	5441.81	7120.71
25	29341.74	8160.92	16034.59	8757.77	16403.63	29471.79	-842.29	20718.43	21742.73	12950.49	5440.85	12921.85
26	16078.92	36135.45	10580.24	5307.50	22421.57	27824.83	11756.64	673.08	11760.67	9451.80	19186.63	29501.67
27	28605.87	19755.23	5855.45	15800.30	16876.94	18265.78	22233.06	12993.63	-6869.25	15515.39	12703.91	7133.07
28	27323.47	31294.41	14506.93	23502.51	32326.30	11971.99	24670.50	8138.21	33778.39	20080.55	10461.16	36435.21
29	25344.16	13173.20	26369.53	18120.20	13039.65	2302.82	5004.73	15101.11	23073.32	19730.07	14940.98	-9082.66
30	17591.46	32007.36	16814.18	21151.30	7552.95	929.96	17319.48	6720.60	17620.84	5547.69	1035.51	8707.15
31	26856.08	5054.87	23097.33	1472.06	16806.44	22800.65	11565.85	27986.64	10423.21	13275.51	2017.62	23617.84
32	31489.54	29851.33	16960.15	13315.57	7661.56	25044.93	6356.48	16456.76	9962.98	12145.16	27655.28	18295.52
33	27461.29	20154.18	11801.85	25993.91	31944.75	-5969.58	24058.89	5402.57	23405.59	-1005.24	17505.50	11959.33
34	29494.30	15657.76	33374.71	7695.47	14919.46	7292.36	8959.46	31537.66	28028.22	30435.06	9622.17	40109.83
35	12151.32	26027.55	1122.31	18569.79	13825.18	15333.65	26694.49	7118.32	7075.48	26889.39	14217.45	13442.29
36	3347.12	23774.72	29926.24	15600.23	19982.94	27864.40	3653.44	27777.87	25999.96	25097.05	19050.08	14920.79
37	18239.63	19606.10	19724.64	19507.47	14502.61	13569.75	7502.01	29595.88	30664.95	29222.38	-10656.10	2134.80
38	15625.82	20645.80	12210.35	10201.92	7767.99	21192.37	24902.43	5936.95	13270.69	5298.65	19724.00	-2774.99

Obs	TJ_a4	TJ_a5	TJ_a6	TJ_a7	TJ_a8	TJ_a9	TJ_a10	TJ_a11	TJ_a12	TZ_a1	TZ_a2	TZ_a3
1	11912.66	4022.32	18912.64	14261.92	11065.34	16669.29	6446.82	11681.10	36402.67	26800.72	7590.38	24424.84
2	20974.72	-12430.21	-16119.12	1873.81	8640.14	6624.43	21774.20	16823.27	27088.17	28630.45	5489.35	59554.92
3	12502.58	6637.81	17429.70	12683.24	2102.06	16000.82	30498.82	2624.42	12526.00	31698.40	-4230.81	37254.62
4	5418.82	9644.30	14199.49	36916.61	8620.29	26165.91	25707.82	3768.69	17745.17	46026.21	45721.47	25169.22
5	32430.00	14427.14	12636.08	-686.93	7380.80	23251.72	19975.09	34730.60	-3329.47	19514.43	59640.55	43266.78
6	-1575.59	23447.70	8340.91	4739.18	22173.40	8211.60	1335.57	19182.60	586.12	27380.26	49474.44	28850.27
7	16672.63	-243.09	13856.94	10119.19	22076.01	17217.22	24837.49	10980.18	13428.54	43408.08	48692.25	22823.53
8	15169.81	-5439.59	21311.22	19377.13	26575.70	-422.94	39056.86	20511.86	7938.83	31787.64	58568.15	30231.21
9	15858.22	8358.00	36701.39	15696.98	8550.24	13402.30	9565.94	10217.95	680.67	36456.75	50256.04	-290.85
10	9300.13	19267.52	-3684.19	17688.59	37435.22	20259.24	23543.55	7080.48	29866.58	1165.73	46519.02	39561.08
11	33862.69	16809.22	30286.81	17982.63	9282.22	29071.17	15934.07	24003.40	40777.20	30932.25	68883.35	8326.51
12	15418.68	27884.31	11869.99	17620.26	5716.09	18357.99	25272.12	656.21	6122.53	51911.33	46775.25	37430.66
13	-2927.25	11078.66	9303.53	33839.56	-1133.61	22140.30	16914.93	29821.17	15884.70	37366.97	24137.91	25510.96
14	34163.85	20470.84	15811.85	18433.05	17893.58	10644.43	21846.56	15489.79	75.33	31732.91	19920.37	44606.41
15	13790.96	13262.34	19167.80	11420.34	23395.77	13149.76	27851.47	2636.11	19989.53	49272.83	28864.81	35892.16
16	31115.45	31724.63	-8011.76	21755.01	27153.73	14329.85	12734.66	13895.70	12278.55	36106.72	-7255.06	46990.65
17	22058.59	1338.58	16915.33	12645.50	11160.19	30464.82	26400.30	6150.22	7404.30	37233.37	6149.16	24681.10
18	4860.46	15047.21	23568.83	16309.18	14000.86	19272.99	15760.14	20508.63	21417.78	42632.28	36963.50	3083.11
19	2435.28	22039.93	21117.72	8387.35	-4983.13	15971.22	-21753.01	-7630.70	8339.43	31105.94	17993.01	67715.44
20	30512.33	24584.81	1534.73	-798.92	2765.96	12140.45	16158.63	24008.33	11172.19	36289.86	50946.85	13207.74
21	14622.26	20462.50	1021.70	-210.04	32453.41	16452.93	12454.84	42183.36	23925.05	33656.82	32283.04	27525.78
22	26535.58	11216.67	21461.53	26318.61	18972.94	1133.78	28525.46	44272.25	21346.79	22766.68	12200.89	37082.88
23	-2602.28	14207.66	16393.88	12233.91	19957.21	9955.70	14829.93	34958.21	14239.13	25989.98	17022.16	43051.04
24	25876.50	18237.74	9258.62	24601.18	16976.92	18129.36	17355.57	11856.76	23623.08	18263.54	14002.03	-1183.08
25	-4818.94	925.32	12361.57	13882.16	39212.74	31844.60	15439.58	13284.56	22310.07	33073.08	28091.60	40794.64
26	21758.99	42942.18	8531.92	27585.48	22943.91	22743.28	20494.29	29609.65	31277.16	53794.28	3807.05	31891.14
27	12495.69	-4853.19	6683.00	-3424.21	35118.73	2214.19	35316.36	28793.05	17319.89	29467.15	-10135.94	12013.82
28	-4121.40	21646.42	4652.87	9153.83	31520.55	21408.96	32831.88	5397.95	25737.85	23061.86	19124.00	40930.83
29	10853.62	3175.80	-1797.23	-5604.16	3278.52	21271.95	27837.65	18005.43	-9765.46	52408.20	37780.07	19857.37
30	14309.05	15840.66	21298.89	3509.34	8628.23	25022.78	21134.30	28387.07	13529.48	22666.92	33711.08	64351.33
31	18816.87	4197.59	-12576.91	17907.96	6136.00	21309.37	11564.34	10681.45	-5387.53	27515.65	29161.48	23119.71
32	25721.58	18008.36	11042.84	28658.18	3153.76	6453.15	23800.74	16641.78	-4512.86	20069.96	-7059.84	35826.41
33	8109.89	24129.83	14640.05	16463.80	5838.56	18982.46	25037.18	17879.45	-4848.63	24719.02	21924.54	54642.96
34	26560.31	6257.24	11412.17	-2779.99	-374.79	18211.14	20628.00	37005.09	19051.20	28002.87	54719.57	34431.48
35	1849.11	35859.45	29944.15	20907.74	10079.18	11979.27	14085.85	20133.20	16864.31	31636.68	14434.82	26962.59
36	21471.98	26190.10	5850.18	18258.49	1652.67	13894.90	25298.28	18190.20	10925.96	-4784.65	21745.70	20965.24
37	20027.47	14099.52	31440.70	11848.25	42433.54	18628.05	16681.72	17951.67	-4649.05	23045.86	25823.23	39354.34
38	12814.03	18575.34	16856.79	17504.48	1413.87	5821.41	11434.60	23104.32	19360.91	50832.23	48803.16	46806.97

Obs	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8	TZ_a9	TZ_a10	TZ_a11	TZ_a12	custid
1	24462.10	14488.63	15244.24	48250.83	23820.94	39127.04	11815.51	39152.77	11431.56	12454
2	43233.72	43693.00	17063.97	52538.76	30664.37	56419.89	52950.00	29100.41	23415.42	12421
3	25110.84	23708.69	39801.39	20967.83	38138.00	47303.62	22074.14	41355.11	65597.52	12463
4	20773.37	15788.41	38841.99	35783.89	37675.87	1920.04	36392.66	25158.77	51267.30	12459
5	27618.90	15763.35	3143.40	27998.02	49835.43	18886.84	19296.16	40288.05	19749.80	12376
6	25770.30	26149.81	358.64	10978.65	54702.82	23482.50	36730.36	22906.65	55639.89	12428
7	18994.93	44340.65	33320.75	36516.38	33239.79	14873.37	60147.67	23552.26	12847.85	12450
8	34464.50	26910.28	45266.72	52251.37	55149.64	9901.58	10133.36	43959.41	8216.53	12419
9	63693.40	17695.21	18501.57	30300.33	57548.48	34865.97	26818.40	20837.11	9869.88	12383
10	14283.31	26562.02	42181.78	10213.32	38185.02	26139.04	27625.68	40568.50	41201.10	12369
11	39049.25	17502.21	33072.38	20344.87	42602.70	14538.15	20289.31	14039.32	33190.32	12398
12	1124.42	23234.91	47659.05	23290.91	50588.89	10552.91	21089.03	37852.84	16392.61	12396
13	15604.74	16755.97	12711.04	24932.13	30406.01	22482.37	63282.68	25697.56	26956.35	12425
14	12941.99	35383.85	32661.26	16667.63	45123.89	45166.90	10033.29	28593.53	15839.97	12464
15	30760.57	16015.98	10169.86	36237.32	19248.30	49702.38	20495.26	22940.61	26272.57	12375
16	16129.24	17968.14	24618.55	53837.04	50444.43	41454.37	35065.62	18058.95	9969.92	12452
17	30041.13	2520.19	50174.13	51547.37	-8536.34	46391.42	28065.87	30468.50	14487.09	12372
18	41838.89	27306.33	37621.72	25874.95	33253.71	7732.99	27926.43	30748.47	17734.90	12380
19	1250.07	50139.86	20660.98	16216.81	20947.54	-2740.52	46391.45	16744.20	22392.17	12458
20	15583.22	16643.67	48670.54	20838.73	24250.62	26041.63	43802.30	20135.58	43769.65	12371
21	25011.93	26678.62	8318.44	20638.44	21826.07	14939.30	41728.12	33234.73	58054.47	12391
22	35727.97	18420.24	150.31	23739.44	10469.39	25209.02	49330.76	39104.90	360.84	12426
23	5282.39	61617.29	59005.26	6585.00	45452.23	46263.03	31673.96	31860.10	54065.38	12386
24	26265.74	27891.88	37965.23	11514.72	18838.29	9767.26	45113.24	21008.59	22687.94	12449
25	24196.03	22189.40	-3448.38	17638.10	15405.30	21670.31	60823.45	15790.32	42269.50	12440
26	23294.85	64026.33	40683.59	20553.74	66417.26	57615.39	26180.49	15153.82	69668.51	12415
27	40615.13	19464.00	18295.16	20940.93	44158.24	43916.47	37833.31	51269.68	24510.83	12394
28	56081.33	32537.86	44363.89	37676.91	33742.37	7005.16	41233.29	47649.56	24011.49	12438
29	43718.76	34196.68	51002.74	33724.87	3334.56	33403.95	21897.14	5058.55	35454.14	12432
30	41926.43	7263.05	15128.58	37218.58	3443.96	29079.35	51525.96	48905.06	19369.26	12455
31	36375.58	21514.00	30051.59	28567.74	39231.84	49327.55	26809.39	55665.04	7623.14	12462
32	36626.29	31084.70	46926.59	35174.86	27005.55	46943.34	20012.49	14195.48	48325.93	12427
33	17346.94	8877.86	17440.81	38156.79	42848.68	19227.78	25950.54	46156.81	44147.67	12405
34	36060.23	54117.92	2110.64	44021.88	25749.30	30577.34	29102.52	44837.41	31203.49	12437
35	24351.52	16412.35	32609.72	25422.20	36744.97	29456.14	29632.12	35757.55	26321.39	12402
36	23773.65	47857.42	25969.18	22935.33	18954.17	36883.66	31513.89	26756.73	19305.63	12411
37	41165.36	18754.66	31237.88	13250.27	-5455.86	14675.14	11381.37	47727.92	28084.61	12468
38	10403.64	52302.51	61093.09	41353.48	26060.69	31512.33	18808.75	12770.13	18633.91	12403

Obs	TX_c1	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7	TX_c8	TX_c9	TX_c10	TX_c11	TX_c12	TT_c1	TT_c2	TT_c3	TT_c4
39	1425	1476	1648	1412	1409	1714	1309	1311	1585	1502	1437	1427	1579	1379	1723	1572
40	1107	1278	1677	1362	1450	1545	1500	1594	1520	1653	1593	1665	1632	1378	1496	1641
41	1549	1580	1834	1684	1254	1676	1710	1685	1682	1440	1587	1377	1617	1231	1837	1656
42	1450	1280	1436	1562	1635	1644	1761	1341	1859	1623	1367	1382	1553	1417	1630	1560
43	1394	1175	1534	1288	1528	1513	1386	1630	1498	1458	1597	1501	1387	1406	1565	1275
44	1577	1493	1397	1644	1600	1389	1237	1814	1705	1637	1408	1596	1317	1516	1555	1735
45	1553	1406	1750	1533	1548	1695	1645	1118	1406	1291	1792	1532	1382	1469	1498	1684
46	1429	1429	1555	1598	1443	1573	1547	1587	1334	1777	1548	1480	1213	1440	1521	1588
47	1557	1317	1673	1562	1754	1392	1461	1672	1612	1335	1762	1672	1333	1158	1778	1808
48	1377	1510	1904	1606	1588	1407	1573	1434	1441	1537	1117	1492	1561	1380	1727	1722
49	1826	1428	1501	1589	1601	1607	1837	1719	1321	1784	1344	1436	1458	1317	1556	1679
50	1457	1462	1631	1561	1440	1361	1745	1544	1715	1536	1554	1443	1212	1286	1437	1362
51	1480	1416	1587	1288	1553	1411	1437	1563	1713	1275	1456	1234	1637	1540	1817	1315
52	1378	1466	1633	1439	1640	1480	1467	1384	1390	1369	1270	1454	1486	1188	1711	1363
53	1693	1372	1648	1154	1337	1998	1646	1375	1531	1557	1764	1357	1533	1171	1567	1693
54	1671	1110	1506	1662	948	1462	1648	1681	1559	1590	1352	1676	1216	1532	1596	1638
55	1752	1401	1655	1338	1407	1383	1790	1528	1767	1502	1551	1466	1363	1384	1652	1440
56	1466	1455	1730	1637	1886	1584	1381	1835	1676	1542	1800	1828	1731	1528	1414	1572
57	1544	1696	1505	1422	1725	1369	1597	1641	1672	1441	1239	1826	1246	1140	1461	1637
58	1967	1547	1436	1634	1385	1348	1669	1187	1379	1420	1466	1720	1397	1510	1627	1512
59	1456	1294	1603	1582	1288	1381	1386	1314	1702	1506	1427	1329	1545	1097	1544	1504
60	1220	1362	1634	1476	1842	1749	1459	1447	1491	1707	1239	1823	1418	1273	1666	1496
61	1793	1462	1236	1434	1684	1549	1912	1568	1413	1627	1475	2061	1622	1232	1470	1335
62	1930	1527	1575	1602	1563	1461	1695	1444	1366	1522	1398	1673	1424	1332	1717	1444
63	1580	1197	1425	1734	1493	1533	1649	1676	1435	1260	1380	1641	1460	1412	1765	1707
64	1332	1261	1314	1531	1467	1145	1466	1573	1537	1579	1397	1686	1639	1393	1490	1162
65	1365	1337	1611	1623	1722	1799	1296	1550	1727	1431	1507	1501	1741	1856	1465	1221
66	1619	1527	1788	1203	1601	1690	1627	1522	1284	1779	1806	1479	1243	1440	1882	1556
67	1309	1357	1754	1425	1453	1722	1527	1404	1604	1336	1621	1388	1469	1618	1516	1547
68	1574	1345	1622	1736	1460	1460	1331	1453	1477	1760	1285	1632	1624	1654	1526	1585
69	1494	1381	1624	1421	1888	1195	1261	1540	1716	1416	1479	1858	1696	1479	1418	1638
70	1591	1335	1604	1656	1472	1667	1544	1322	1436	1631	1439	1746	1599	1220	1505	1623
71	1565	1511	1638	1201	1468	1484	1399	1701	1432	1714	1606	1768	1359	1326	1811	1565
72	1490	1442	1811	1390	1642	1120	1288	1393	1241	1650	1526	1566	1617	1280	1680	1619
73	1582	1521	1788	1451	1760	1507	1271	1338	1219	1964	1478	1800	1859	1448	1596	1479
74	1421	1408	1521	1646	1449	1391	1657	1497	1870	1485	1652	1627	1231	1264	1585	1627
75	1556	1284	1599	1290	1570	1614	1462	1484	1543	1064	1508	1710	1616	1435	1467	1533
76	1397	1479	1633	1450	1424	1585	1511	1453	1521	1350	1471	1430	1545	1419	1441	1543

Obs	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TT_c10	TT_c11	TT_c12	TF_c1	TF_c2	TF_c3	TF_c4	TF_c5	TF_c6	TF_c7	TF_c8
39	1631	1436	1593	1418	1489	1426	1514	1616	1476	1513	1647	1574	1672	1355	1476	1251
40	1639	1513	1427	1626	1656	1562	1218	1232	1340	1367	1380	1679	1558	1481	1790	1492
41	1528	1713	1206	1755	1726	1749	1324	1601	1527	1579	1586	1696	1486	1621	1728	1273
42	1790	1213	1678	1438	1661	1467	1450	1557	1396	1358	1680	1582	1409	1698	1541	1842
43	1450	1512	1553	1546	1289	1492	1588	1379	1414	1221	1611	1622	1691	1544	1517	1910
44	1490	1623	1466	1396	1781	1357	1249	1642	1546	1331	1639	1392	1474	1512	1302	1921
45	1515	1343	1301	1508	1415	1476	1574	1602	1373	1296	1322	1657	1790	1651	1453	1588
46	1446	1427	1591	1783	1244	1626	1785	1763	1201	1567	1541	1571	1489	1812	1193	1500
47	1519	1370	1609	1559	1648	1472	1522	1464	1722	1313	1600	1453	1448	1204	1430	1450
48	1942	1486	1850	1288	1551	1621	1572	1453	1527	1403	1566	1396	1688	1276	1789	1778
49	1743	1568	1664	1773	1368	1548	1233	1633	1222	1363	1610	1536	1124	1697	1368	1612
50	1440	1322	1434	1523	1221	1677	1501	1745	1481	1480	1562	1434	1618	1572	1546	1610
51	1564	1558	1672	1681	1642	1565	2105	1330	1560	1485	1541	1167	1527	1585	1484	1426
52	1697	1435	1435	1654	1574	1793	1286	1566	1558	1480	1893	1245	1645	1644	1600	1544
53	1535	1595	1773	1269	1503	1426	1307	1842	1442	1339	1631	1444	1476	1394	1357	1495
54	1479	1422	1458	1954	1617	1425	1413	1611	1582	1494	1590	1620	1719	1491	1786	1667
55	1636	1240	1511	1591	1588	1627	1875	1294	1392	1352	1522	1406	1911	1345	1348	1495
56	1578	1707	1606	1412	1640	1649	1504	1618	1474	1148	1543	1589	1542	1351	1990	1612
57	1685	1377	1388	1588	1574	1680	1415	1629	1543	1495	1235	1752	1655	1457	1504	1554
58	1574	1706	1610	1525	1356	1763	1233	1528	1778	1277	1676	1388	1712	1622	1543	1663
59	1487	1522	1798	1668	1468	1356	1617	1569	1487	1377	1741	1562	1528	1635	1661	1461
60	1761	1749	1872	1383	1537	1305	1641	1828	1491	1361	1746	1221	1237	1676	1433	1514
61	1539	1870	1679	1594	1831	1372	1575	1513	1420	1820	1590	1815	1541	1676	1335	1578
62	1524	1712	1590	1147	1456	1558	1535	1437	1483	1587	1543	1512	1661	1334	1407	1457
63	1410	1707	1468	1765	1161	1192	1533	1540	1466	1136	1795	1709	1361	1591	1685	1242
64	1744	1401	1542	1440	1630	1226	1598	1430	1507	1419	1480	1417	1502	1532	1255	1392
65	1358	1479	1805	1665	1444	1641	1347	1654	1743	1272	1477	1486	1277	1409	1750	1549
66	1508	1404	1530	1622	1462	1573	1633	1423	1590	1397	1337	1531	1604	1295	1605	1420
67	1549	1440	1472	1332	1460	1346	1411	1669	1491	1411	1587	1449	1326	1602	1631	1372
68	1572	1387	1883	1521	1624	1653	1296	1541	1443	1468	1561	1422	1691	1645	1523	1963
69	1526	1580	1629	1521	1896	1827	1502	1472	1454	1394	1561	1581	1545	1637	1689	1554
70	1689	1253	1534	1532	1756	1629	1577	1430	1649	1327	1487	1497	1639	1359	1810	1693
71	1429	1205	1497	1649	1502	1189	1537	1651	1439	1386	1387	1425	1451	1231	1561	1582
72	1660	1180	1534	1243	1514	1669	1853	1681	1615	1507	1566	1587	1453	1374	1668	1220
73	1724	1031	1738	1470	1628	1834	1509	1502	1650	1297	1285	1551	1444	1421	1502	1498
74	1372	1537	1552	1707	1608	1653	1698	1551	1335	1369	1296	1612	1148	1718	1723	1490
75	1283	1683	1429	1827	1459	1448	1716	1373	1555	1272	1558	1514	1353	1334	1419	1894
76	1445	1672	1477	1522	1398	1424	1592	1460	1360	1866	1419	1634	1171	1671	1497	1588

Obs	TF_c9	TF_c10	TF_c11	TF_c12	TB_c1	TB_c2	TB_c3	TB_c4	TB_c5	TB_c6	TB_c7	TB_c8	TB_c9	TB_c10	TB_c11
39	1422	1703	1600	1446	1603	1460	1821	1614	1783	1431	1520	1555	1714	1364	1598
40	1486	1289	1598	1590	1457	1167	1695	1536	1656	1489	1533	1508	1437	1328	1673
41	1613	1417	1605	1647	1247	1212	1748	1524	1729	1512	1650	1740	1570	1526	1612
42	1266	1563	1444	1531	1740	1363	1442	1521	1419	1411	1622	1619	1515	1743	1630
43	1375	1458	1526	1659	1425	1416	1437	1448	1694	1476	1336	1563	1223	1810	1509
44	1496	1458	1336	1866	1461	1347	1501	1419	1673	1441	1557	1424	1405	1359	1578
45	1402	1377	1573	1245	1426	1128	1393	1542	1522	1715	1837	1690	1262	1179	1648
46	1537	1667	1788	1366	1781	1382	1270	1663	1314	1453	1331	1780	1123	1739	1230
47	1475	1875	1623	1467	1634	1340	1339	1617	1578	1384	1645	1914	1472	1322	1504
48	1476	1662	1544	1555	1845	1377	1668	1485	1494	1547	1579	1469	1777	1787	1496
49	1395	1684	1515	1295	1413	1545	1486	1464	2167	1583	1689	1555	1394	1251	1338
50	1672	1410	1376	1598	1462	1068	1791	1480	1339	1017	1660	1751	1266	1311	1768
51	1807	1709	1622	1206	1330	1529	1665	1403	1771	1432	1454	1518	1527	1435	1449
52	1681	1382	1704	1482	1477	1453	1079	1413	1451	1330	1544	1537	1367	1579	1745
53	1682	1423	1365	1133	1534	1572	1786	1713	1525	1619	1522	1623	1456	1707	1779
54	1324	1522	1706	1332	1483	1520	1568	1714	1494	1587	1598	1499	1530	1474	1565
55	1775	1673	1470	1435	1638	1428	1574	1383	1661	1536	1579	1343	1733	1400	1173
56	1444	1653	1563	1752	1817	1376	1757	1902	1281	1707	1398	1607	1278	1747	1331
57	1622	1601	1766	1655	1308	1498	1379	1316	1455	1313	1450	1702	1238	1867	1542
58	1504	1596	1562	1272	1375	1492	1823	1394	1666	1158	1650	1591	1594	1471	1698
59	1371	1745	1623	1815	1612	1407	1631	1370	1465	1308	1539	1573	1335	1605	1627
60	1558	1577	1441	1369	1450	1249	1562	1335	1263	1447	1479	1771	1452	1533	1403
61	1815	1529	1699	1453	1812	1220	1323	1471	1331	1300	1555	1516	1285	1150	1582
62	1547	1611	1685	1676	1408	1240	1770	1548	1560	1661	1269	1651	1675	1699	1558
63	1510	1713	1637	1723	1623	1228	1737	1280	1648	1641	1428	1683	1366	1292	1696
64	1689	1567	1432	1490	1619	1416	1584	1483	1285	1621	1434	1451	1751	1538	1497
65	1628	1359	1264	1516	1557	1237	1574	1482	1502	1280	1583	1828	1360	1514	1341
66	1337	1357	1871	1587	1379	1561	1537	1037	1477	1306	1317	1778	1454	1656	1593
67	1429	1491	1509	1524	1527	1439	1752	1833	1499	1563	1369	1674	1480	1352	1434
68	1569	1771	1478	1248	1646	1387	1563	1682	1527	1412	1629	1311	1631	1489	1394
69	1434	1704	1651	1816	1312	1195	1680	1219	1793	1553	1229	1690	1275	1586	1646
70	1410	1669	1351	1567	1561	1609	1395	1569	1566	1202	1403	1463	1546	1650	1638
71	1474	1482	1369	1185	1609	1377	1483	1594	1501	1335	1469	1652	1623	1755	1519
72	1477	1577	1425	1360	1300	1571	1448	1818	1753	1499	1185	1474	1692	1645	1458
73	1660	1457	1675	1643	1678	1430	1648	1582	1729	1332	1818	1425	1564	1537	1709
74	1494	1623	1535	1692	1535	1301	1505	1256	1313	1400	1577	1419	1367	1469	1660
75	1116	1380	1325	1886	1874	1506	1504	1757	1600	1458	1337	1578	1501	1612	1554
76	1672	1472	1470	1519	1707	1296	1350	1538	1169	1481	1594	1560	1525	1360	1676

Obs	TB_c12	TC_c1	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TC_c10	TC_c11	TC_c12	TD_c1	TD_c2
39	1592	1429	1269	1505	1509	1522	1685	1595	1629	1483	1567	1451	1575	1299	1413
40	1530	1453	1562	1628	1650	1344	1647	1561	1597	1643	1763	1399	1692	1540	1371
41	1803	1766	1197	1619	1264	1591	1561	1578	1704	1898	1312	1832	1418	1706	1107
42	1610	1730	985	1293	1711	1820	1645	1692	1983	1524	1431	1819	1471	1659	1592
43	1386	1308	1441	1594	1406	1640	1492	1725	1624	1550	1611	1342	1090	1604	1464
44	1670	1409	1302	1656	1308	1566	1760	1863	1484	1729	1745	1560	1800	1503	1718
45	1519	1566	1490	1756	1543	1848	1507	1418	1437	1551	1442	1602	1589	1581	1406
46	1979	1433	1280	1699	1382	1545	1531	1619	1432	1737	1710	1690	1085	1736	1473
47	1644	1384	1649	1368	1695	1918	1495	1406	1475	1655	1549	1604	1320	1435	1371
48	1482	1557	1254	1569	1424	1169	1437	1479	1416	1533	1871	1521	1546	1679	1648
49	1322	1336	1332	1446	1518	1675	1429	1594	1597	1647	1302	1708	1566	1274	1472
50	1823	1760	1414	1320	1530	1246	1721	1721	1755	1475	1533	1448	1477	1424	1378
51	1620	1614	1318	1858	1404	1367	1458	1354	1444	1678	1652	1584	1338	1571	1291
52	1711	1538	1185	1558	1595	1494	1553	1582	1578	1890	1499	1518	1571	1492	1317
53	1467	1266	1216	1237	1504	1747	1669	1563	1480	1601	1429	1300	1512	1534	1597
54	1646	1640	1473	1659	1465	1367	1518	1557	1601	1276	1471	1636	1623	1656	1286
55	1705	1533	1539	1541	1524	1379	1310	1395	1683	1740	1777	1544	1717	1528	1344
56	1372	1434	1204	1161	1332	1688	1270	1574	1450	1271	1662	1556	1808	1465	1718
57	1595	1685	1375	1096	1288	1756	1423	1546	1584	1432	1664	1708	1405	1566	1163
58	1708	1435	1419	1895	1299	1690	1560	1654	1533	1455	1535	1457	1478	1458	1136
59	1774	2018	1414	1547	1409	1886	1635	1797	1584	1384	1663	1580	1235	1370	1223
60	1685	1618	1102	1815	1514	1483	1534	1760	1602	1280	1652	1472	1448	1700	1422
61	1560	1455	1499	1638	1496	1382	1451	1758	1456	1432	1703	1654	1485	1424	1313
62	1280	1520	1534	1688	1863	1607	1647	1262	1248	1415	1405	1333	1685	1620	1636
63	1468	1473	1299	1758	1522	1761	1736	1629	1318	1692	1600	1485	1407	1511	1596
64	1315	1445	1440	1426	1481	1609	1777	1685	1733	1629	1539	1422	1403	1514	1351
65	1544	1375	1333	1325	1555	1476	1350	1505	1637	1495	1525	1499	1564	1656	1601
66	1327	1543	1378	1601	1485	1491	1776	1446	1589	1717	1871	1513	1665	1279	1432
67	1412	1592	1247	1690	1807	1508	1465	1486	1505	1701	1514	1432	1404	1638	1427
68	1452	1734	1145	1326	1118	1699	1213	1340	1341	1717	1419	1531	1677	1683	1481
69	1289	1448	1344	1683	1706	1295	1514	1560	1410	1432	1490	1439	1402	1178	1509
70	1860	1421	1649	1803	1482	1617	1434	1398	1519	1694	1682	1319	1918	1557	1590
71	1492	1591	1343	1646	1609	1049	1393	1557	1651	1661	1386	1518	1363	1224	1500
72	1451	1347	1221	1433	1434	1412	1471	1694	1546	1704	1560	1485	1601	1578	1328
73	1249	1367	1121	1584	1568	1277	1407	1525	1537	1569	1548	1587	1595	1568	1576
74	1415	1663	1157	1644	1344	1703	1473	1355	1569	1541	1529	1404	1552	1603	1435
75	1612	1494	1354	1612	1452	1215	1392	1476	1481	1204	1171	1406	1620	1565	1458
76	1706	1654	1364	1648	1196	1593	1292	1898	1584	1728	1460	1368	1516	1563	1762

Obs	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TD_c10	TD_c11	TD_c12	TA_c1	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6
39	1398	1641	1586	1639	1523	1464	1505	1644	1704	1346	1203	1633	1480	1501	1491	1725
40	1287	1610	1595	1467	1485	1391	1515	1735	1436	1224	1270	1258	1375	1529	1382	1205
41	1429	1633	1755	1433	1449	1598	1617	1151	1431	1452	1482	1440	1803	1384	1636	1667
42	1379	1384	1547	1580	1448	1644	1452	1808	1478	1710	1586	1312	1425	1473	1442	1386
43	1705	1459	1264	1498	1816	1810	1456	1614	1524	1730	1650	1216	1735	1371	1440	1235
44	1641	1498	1293	1565	1527	1538	1745	1386	1407	1587	1712	1668	1311	1599	1658	1537
45	1468	1642	1720	1333	1546	1496	1460	1576	1407	1331	1406	1598	1574	1477	1583	1445
46	1438	1640	1650	1650	1645	1429	1271	1511	1344	1810	1472	1286	1648	1436	1714	1550
47	1597	1321	1863	1584	1395	1511	1832	1578	1355	1652	1417	1617	1698	1678	1586	1406
48	1682	1372	1582	1755	1589	1426	1534	1683	1646	1036	1595	1492	1666	1496	1681	1430
49	1176	1659	1586	1196	1763	1551	1535	1681	1372	1531	1642	1493	1516	1475	1867	1573
50	1719	1421	1554	1547	1540	1527	1464	1525	1377	1660	1260	1363	1536	1638	1375	1330
51	1919	1277	1619	1082	1817	1601	1877	1405	1586	1475	1406	1517	1686	1733	1709	1543
52	1610	1377	1359	1527	1577	1606	1298	1210	1668	1491	1677	1334	1546	1327	1610	1469
53	1578	1557	1636	1458	1691	1519	1500	1658	1532	1444	1632	1301	1657	1654	1477	1571
54	1351	1626	1511	1465	1665	1524	1315	1494	1519	1493	1553	1221	1381	1922	1651	1447
55	1429	1705	1476	1492	1525	1420	1724	1513	1331	1443	1283	1313	1654	1441	1656	1275
56	1397	1186	1607	1224	1327	1665	1594	1550	1658	1500	1330	1469	1722	1666	1591	1717
57	1717	1436	1533	1236	1532	1551	1598	1646	1291	1735	1033	1289	1738	1507	1587	1329
58	1644	1488	1253	1331	1528	1634	1481	1514	1549	1837	1239	1194	1491	1781	1584	1334
59	1827	1222	1604	1485	1716	1499	1643	1533	1314	1607	1715	1302	1460	1678	1502	1608
60	1691	1519	1545	1689	1862	1665	1441	1726	1191	1723	1570	1458	1715	1273	1576	1370
61	1394	1408	1350	1356	1498	1803	1747	1578	1111	1435	1572	1354	1660	1423	1606	1329
62	1606	1339	1460	1713	1491	1357	1800	1571	1622	1648	1301	1268	1838	1607	1558	1382
63	1388	1540	1627	1257	1594	1573	1724	1376	1340	1608	1233	1574	1387	1282	1598	1463
64	1398	1526	1753	1590	1807	1363	1509	1256	1538	1418	1846	1339	1723	1639	1576	1212
65	1427	1433	1820	1405	1483	1446	1689	1361	1798	1621	1489	1156	1739	998	1503	1558
66	1460	1493	1537	1441	1544	1483	1364	1655	1483	1511	1670	1567	1571	1612	1565	1452
67	1595	1569	1549	1342	1709	1726	1517	1553	1566	1634	1570	1316	1844	1529	1400	1493
68	1480	1428	1392	1454	1724	1617	1297	1336	1587	1653	1488	1213	1401	1747	1437	1623
69	1622	1416	1553	1582	1467	1397	1531	1729	1373	1578	1409	1521	1569	1407	1635	1470
70	1556	1425	1529	1451	1172	1747	1325	1543	1751	1489	1603	1182	1438	1569	1608	1448
71	1476	1469	1658	1248	1456	1372	1426	1754	1454	1323	1466	1291	1636	1603	1414	1274
72	1555	1510	1420	1672	1669	1697	1673	1456	1638	1339	1637	1357	1512	1479	1660	1568
73	1302	1804	1605	1566	1781	1725	1794	1586	1583	1581	1435	1447	1400	1817	1716	1547
74	1425	1472	1553	1530	1219	1369	1536	1580	1469	1480	1625	1235	1907	1469	1508	1459
75	1449	1367	1706	1353	1293	1730	1539	1539	1412	1620	1305	1472	1632	1399	1418	1456
76	1640	1288	1306	1512	1745	1554	1764	1612	1663	1733	1518	1385	1744	1344	1614	1327

Obs	TA_c7	TA_c8	TA_c9	TA_c10	TA_c11	TA_c12	TJ_c1	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TJ_c10
39	1758	1596	1503	1673	1494	1414	1229	1433	1548	1495	1532	1469	1813	1563	1720	1643
40	1574	1793	1704	1531	1542	1494	1333	1500	1761	1165	1757	1487	1377	1758	1496	1357
41	1752	1512	1372	1727	1449	1547	1377	1557	2087	1244	1505	1590	1386	1430	1528	1731
42	1348	1654	1255	1338	1583	1525	1680	1064	1327	1440	1569	1480	1838	1201	1333	1585
43	1525	1632	1662	1524	1335	1456	1672	1400	1450	1526	1619	1459	1600	1856	1457	1669
44	1341	1567	1578	1501	1514	1882	1338	1352	1629	1642	1264	1444	1575	1793	1665	1570
45	1736	1525	1659	1512	1657	1614	1840	1535	1396	1292	1774	1735	1687	1438	1582	1378
46	1267	1532	1547	1297	1351	1609	1656	1557	1705	1508	1485	1639	1492	1460	1820	1775
47	1555	1330	1465	1511	1371	1270	1478	1186	1627	1607	1576	1581	1525	1429	1349	1428
48	1609	1645	1795	1571	1630	1304	1724	1442	1516	1276	1588	1685	1296	1401	1587	1457
49	1441	1911	1421	1683	1421	1433	1525	1375	1588	1546	1535	1363	1673	1608	1543	1597
50	1517	1645	1352	1497	1303	1545	1298	1336	1597	1623	1702	1354	1791	1484	1486	1464
51	1412	1747	1726	1508	1809	1794	1387	1449	1468	1296	1609	1366	1651	1470	1490	1670
52	1465	1541	1633	1726	1233	1380	1384	1564	1571	1425	1509	1604	1431	1438	1594	1870
53	1291	1518	1657	1513	1379	1308	1708	1440	1632	1461	1778	1564	1444	1740	1270	1549
54	1268	1561	1442	1759	1413	1294	1469	1462	1449	1314	1567	1551	1589	1625	1405	1483
55	1401	1384	1431	1514	1577	1642	1223	1264	1609	1431	1512	1375	1426	1634	1530	1507
56	1377	1305	1499	2081	1278	1552	1544	1512	1560	1623	1464	1518	1801	1621	1336	1479
57	1493	1392	1320	1247	1196	1564	1124	1438	1685	1885	1417	1264	1077	1365	1584	1657
58	1754	1449	1670	1564	1465	1678	1229	1397	1225	1294	1612	1459	1625	1469	1315	1625
59	1606	1701	1433	1463	1541	1766	1747	1265	1531	1561	1529	1246	1818	1633	1739	1662
60	1264	1516	1642	1666	1210	1710	1182	1276	1519	1473	1359	1200	1634	1778	1240	1640
61	1471	1538	1572	1632	1613	1446	1724	1403	1560	1376	1537	1430	1550	1698	1446	1442
62	1341	1859	1295	1249	1378	1349	1511	1676	1738	1244	1869	1552	1552	1645	1445	1445
63	1349	1440	1534	1817	1723	1665	1363	1444	1203	1096	1612	1494	1400	1463	1464	1486
64	1832	1361	1742	1543	1643	1584	1342	1339	1821	1253	1455	1434	1602	1664	1485	1421
65	1628	1481	1772	1595	1359	1507	1457	1519	1556	1746	1942	1370	1646	1673	1306	1582
66	1452	1575	1337	1324	1437	1703	1526	1243	1549	1428	1202	1652	1865	1583	1579	1859
67	1388	1491	1799	1611	1663	1699	1432	1364	1400	1716	1405	1381	1731	1792	1474	1584
68	1672	1479	1231	1355	1395	1438	1369	1553	1641	1457	1463	1631	1325	1403	1556	1558
69	1443	1716	1575	1524	1591	1641	1744	1480	1447	1540	1473	1801	1730	1298	1405	1514
70	1430	1464	1442	1678	1669	1226	1511	1329	1678	1439	1435	1565	1661	1744	1623	1733
71	1458	1607	1311	1402	1513	1557	1782	1209	1593	1517	1321	1598	1531	1864	1478	1600
72	1358	1665	1312	1513	1545	1581	1382	1518	1587	1448	1748	1420	1505	1831	1239	1642
73	1606	1322	1377	1838	1478	1556	1520	1541	1542	1326	1299	1409	1695	1501	1593	1850
74	1665	1596	1434	1815	1390	1330	1393	1530	1414	1450	1623	1536	1482	1321	1427	1769
75	1527	1560	1455	1653	1271	1391	1296	1160	1322	1574	1502	1551	1467	1563	1474	1292
76	1351	1657	1548	1835	1527	1318	1416	1734	1721	1201	1567	1398	1827	1366	1525	1712

Obs	TJ_c11	TJ_c12	TZ_c1	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	TZ_c10	TZ_c11	TZ_c12	TX_a1
39	1603	1587	2723	2398	3117	2911	3062	3343	2677	3299	3048	3540	3143	2685	13149.70
40	1560	1540	2577	2410	3024	3006	3030	3064	2906	3427	3218	3445	2566	2488	12215.82
41	1698	1346	3117	2856	3385	3389	3535	3229	3118	3091	2626	3281	3037	3274	13413.78
42	1405	1530	2911	2984	2960	3268	3138	3212	3485	2682	3102	3107	3276	2981	26819.29
43	1567	1382	3046	2828	3025	3310	2953	3018	3064	2747	3095	2902	2426	2950	5292.87
44	1778	1328	3041	3004	3040	3170	3020	2665	3080	3260	2856	2804	2994	3290	23900.98
45	1526	1781	3158	3071	3270	2997	3534	2898	2906	3201	2801	3123	2621	3239	25629.76
46	1375	1194	2964	2846	3232	2994	2821	2882	3550	3408	2957	2970	3057	2980	27716.07
47	1502	1842	3238	2607	3189	3079	3004	3109	2856	3305	2978	3121	3004	3032	7073.73
48	1180	1185	2794	2883	3532	3210	3266	3134	3532	2826	2829	2949	2819	3171	21243.53
49	1456	1528	3044	2795	2764	2830	3033	3011	3094	3016	2598	3072	2788	3153	14420.41
50	1694	1667	2978	2662	3660	2758	3027	2783	2950	3367	3219	2981	3051	3371	23257.48
51	1283	1363	2993	2968	2881	3153	2858	2565	3039	3400	3018	3458	3055	3524	4638.84
52	1646	1469	2816	2883	3402	3292	2919	3263	3424	3168	3069	2945	3070	2858	1638.09
53	1335	1573	3311	2877	3567	2536	3367	2898	3039	3077	3121	3046	2980	3106	17976.63
54	1553	1641	2748	2960	2932	3228	3176	3068	2602	3568	3076	3190	2807	3152	19496.97
55	1479	1732	2763	2622	3011	3117	3429	3258	3277	3646	2830	3005	2720	3141	13333.93
56	1476	1596	2723	2623	3365	3198	3436	3108	3299	2932	3042	3117	2986	2866	11235.06
57	1353	1382	2869	2650	2725	3427	3042	2908	3328	2868	3112	3122	2735	3065	10594.98
58	1681	1832	3804	2615	3278	3289	3078	3310	3094	2974	3059	3282	2669	3327	20739.96
59	1724	1295	3446	2438	3383	3387	3585	3162	2662	2841	2921	3221	3328	3514	29266.41
60	1521	1613	2852	2946	3144	3118	2626	2775	3128	3060	2536	3115	3033	3450	26208.63
61	1565	1495	2996	2800	3302	3188	3092	3391	3041	3543	2829	3165	3303	3146	13614.23
62	1414	1425	3159	2556	3021	3238	2934	3175	2825	3232	2977	2885	3020	3034	16063.91
63	1610	1344	3238	2664	3056	2864	3375	2970	3311	3131	3069	2772	2645	2762	8282.13
64	1637	1700	2917	3085	3207	2949	2941	3024	3131	2865	2779	3284	2977	3088	4815.56
65	1442	1674	3381	2704	3153	2715	3479	2800	2985	3098	3006	3175	2539	3258	11572.57
66	1519	1730	2839	2645	2906	3390	3361	2806	2715	3125	2806	2921	2638	3245	16659.42
67	1223	1597	3106	2648	2764	3036	3077	3114	2623	3113	3036	3133	3047	3173	6725.41
68	1407	1292	3360	2815	3496	3163	3077	2868	3178	2695	2811	3317	2852	3171	25805.64
69	1639	1737	3059	2768	3327	3021	3111	3014	2662	3782	2807	3519	3057	3180	28533.16
70	1204	1585	3007	2655	3018	3008	3442	3247	3227	3241	2847	2803	2778	2855	22460.90
71	1329	1573	2995	3044	3072	3002	3337	3150	3430	3314	3187	3244	2738	3080	11178.88
72	1376	1469	3062	2851	3090	3257	3274	2927	3662	2881	2935	2656	3326	3117	22844.51
73	1493	1555	3077	2651	3240	2805	3422	3195	2965	3140	2740	3160	3129	2753	14927.92
74	1417	1747	2959	2841	3153	2780	3005	2990	2898	3118	2983	3225	2996	3325	11133.28
75	1734	1496	3016	2828	3171	2706	3026	3060	2884	3383	3060	3069	3045	3379	-86.70
76	1676	1461	3260	2645	3299	2602	3094	2783	3147	3112	2873	3414	3117	3152	18767.29

Obs	TX_a2	TX_a3	TX_a4	TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_a10	TX_a11	TX_a12	TT_a1
39	14351.39	26217.75	19004.79	11443.61	10234.88	-10322.33	20242.67	-9489.93	11562.06	15718.32	14697.01	13845.10
40	7752.49	10199.70	16994.13	22741.52	-2643.13	22796.83	20263.44	-1031.38	12093.04	25431.48	-3777.35	1812.07
41	4509.01	30854.69	16742.75	10191.94	20848.80	10430.99	23435.98	4632.58	31172.97	31395.76	20079.42	34198.20
42	23781.60	18738.58	16449.73	15576.54	-5690.74	26321.87	23131.85	7506.97	-1926.52	31474.77	19584.79	15668.50
43	11956.43	32839.56	8101.04	20809.92	9781.48	11917.35	14459.49	38690.53	16825.18	32874.90	7183.18	14130.93
44	17616.40	18251.09	6244.27	34846.35	17302.53	-2474.46	15730.15	6463.39	3654.55	6945.45	20691.30	18775.97
45	32846.04	7859.81	20181.80	7323.76	9971.70	4966.48	12376.32	21268.49	11089.06	-19017.35	5053.95	17920.23
46	19112.70	12081.92	323.27	5108.84	28220.13	20607.09	11487.10	18808.51	955.09	-9723.86	25001.79	8413.54
47	20186.17	14765.42	24826.11	10299.79	-8481.37	14301.91	13160.04	18958.48	30508.51	14606.13	27137.04	22005.54
48	11430.43	33987.19	6918.44	-727.52	-625.45	25822.65	35377.57	20445.04	32853.59	26673.61	23314.56	29726.71
49	1517.34	23100.88	-4454.18	132.16	19423.97	22660.89	42319.34	7790.48	19710.74	17066.98	14958.92	599.76
50	-2905.77	25152.18	20307.22	5970.55	36164.02	336.33	8779.53	9997.08	16025.33	35773.27	342.92	20210.59
51	8238.76	3819.68	17416.06	1723.50	2062.36	3870.85	31385.60	13091.46	31080.76	26834.72	14427.41	17047.37
52	29407.45	28311.36	-8907.47	5670.00	8767.96	14620.34	33924.97	21039.26	18952.64	3428.34	24784.74	19454.80
53	41965.85	24332.59	17601.61	32589.97	2176.86	22248.22	13069.97	11501.89	10537.17	39971.40	36691.48	13280.94
54	388.03	15026.96	18414.25	12086.36	8184.47	12494.20	16543.99	-15324.73	13719.70	-594.49	23164.36	9769.23
55	17840.55	2862.39	25282.95	16612.28	9116.78	1912.91	10218.54	-3163.43	13775.75	7184.93	11332.10	9488.92
56	9703.60	110.49	3619.24	-2520.20	12311.90	20254.48	14746.58	20768.39	13937.37	25648.63	9466.43	8339.96
57	1296.28	22320.85	16852.51	12037.01	11819.19	13393.58	23226.24	9277.94	-754.48	8786.06	14454.35	17095.11
58	25888.19	14469.76	18820.27	30651.49	679.68	7384.11	23219.90	17052.37	4136.42	31711.57	11693.98	18546.35
59	17288.83	19756.17	23584.61	18129.46	-3383.09	4922.45	10508.81	17249.17	10424.00	4857.03	12746.60	25979.08
60	11356.05	5013.75	7644.95	6126.34	11269.02	4705.91	24377.53	29839.51	19891.20	25077.81	18897.82	34484.26
61	31111.54	10443.90	14255.30	20622.82	10853.27	24386.38	33011.13	19346.00	12822.94	21058.79	10109.43	-2453.32
62	1801.55	21100.67	-565.32	12282.85	5429.81	29480.04	15162.57	11853.11	16520.50	2897.82	9544.24	21206.15
63	-1283.47	37205.59	11170.96	25831.49	25756.62	9564.66	-2389.09	14677.80	18806.01	27706.54	8844.07	5612.59
64	-1514.00	23056.21	10287.45	23657.37	16599.01	35059.67	49374.09	-529.37	4112.78	21116.31	4340.85	-9368.88
65	6761.77	8160.79	16858.30	32482.34	42364.25	12840.66	19001.48	10940.71	11481.09	16392.05	17952.28	19779.83
66	-4320.22	23584.72	-3275.73	49158.98	26622.54	17341.86	19669.21	15200.96	11761.14	14783.26	18585.39	21515.73
67	12185.94	27357.35	-663.52	11241.09	-2804.99	17392.65	12658.60	-3365.56	22801.32	23178.74	13038.56	16111.10
68	-5427.21	22424.93	19119.84	12888.93	16918.35	11878.66	7740.26	22260.87	8624.93	-1037.60	17389.27	15521.46
69	13771.38	9804.30	9044.01	19199.97	31338.73	4197.65	14000.45	9028.21	-8951.15	-2049.82	18691.24	256.99
70	2621.16	10807.54	-8292.60	38706.95	9407.96	15614.13	18366.98	21522.64	23887.67	8226.05	11934.00	20530.07
71	26445.65	31044.27	21955.34	33988.75	10039.72	14110.70	20645.20	41239.27	26590.60	30058.18	24430.20	-1432.39
72	-4515.44	4679.60	14500.81	14590.34	28316.50	31152.91	29043.71	12463.84	5542.66	1565.76	6939.40	8599.00
73	17952.73	4126.15	12469.99	26386.67	9716.04	17811.01	30383.59	10708.84	5401.42	-4754.68	17287.77	34524.26
74	19265.51	11938.92	13735.40	-1320.32	-6817.63	12188.71	17992.18	24990.39	19657.36	13699.67	38302.72	19414.92
75	-2076.76	18050.36	9437.06	6748.71	26758.49	9822.75	-10157.50	47.89	23279.40	12994.54	18743.63	17716.57
76	16717.09	10926.02	6080.09	10662.94	10877.48	7554.93	253.53	-7780.73	7647.85	-2935.62	24286.22	21151.36

Obs	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_a10	TT_a11	TT_a12	TF_a1
39	14021.42	3389.82	4958.03	32371.99	35046.69	12342.79	-5681.64	20470.63	-2827.71	3634.85	25353.92	-49579.83
40	-3678.11	22604.46	19844.33	15550.53	27631.54	17272.00	29781.26	27389.38	13431.51	14876.80	-943.57	-55188.32
41	21951.79	24973.58	28597.10	31291.03	10221.70	24514.02	19156.52	3381.82	22557.44	10585.91	-5370.39	-53635.15
42	11065.66	22222.32	22469.12	27407.13	18078.03	-4703.28	11749.92	16870.77	8579.86	31595.56	7514.41	-59952.39
43	21721.41	26038.54	30203.48	15267.50	9871.09	11043.02	16196.56	6264.99	22304.04	10771.81	31209.01	-46096.11
44	2093.42	28118.79	18399.92	13948.71	6847.79	10153.13	-2122.52	28774.27	4985.00	16486.06	36069.17	-54213.74
45	6428.85	17605.52	15907.72	-5891.41	-10384.37	18420.36	21160.61	15802.60	-5120.39	16203.92	3245.46	-54539.63
46	15032.44	24302.95	17659.92	3331.48	13586.80	-4673.72	13469.09	21518.96	18743.39	25569.03	31381.16	-57347.51
47	8016.89	35926.44	15203.30	24577.34	-7291.89	10166.13	24454.02	-9751.67	13024.95	5740.51	16465.94	-59770.62
48	25516.75	-3929.45	17344.27	19926.71	2084.27	4939.17	7346.52	9268.72	26201.91	-2274.28	4309.10	-64605.59
49	11766.12	12298.96	22249.42	24531.42	4957.40	6565.49	13907.62	3042.26	-2658.59	22899.91	21318.21	-61969.95
50	3602.82	21134.12	22319.03	10006.45	25572.07	7885.48	4500.26	21837.79	8731.76	5051.59	-19165.14	-67390.39
51	25157.62	41279.01	26243.19	16596.23	9347.90	23554.00	6515.17	-6362.84	21088.50	-13695.72	20944.07	-50926.56
52	34804.57	29396.29	15008.19	35404.32	29484.72	17211.59	3031.39	9907.95	42.42	3973.27	24928.77	-52031.81
53	-11557.19	32954.35	23463.78	20968.12	42750.79	6200.08	-291.38	12296.88	16235.39	10674.87	6271.05	-49827.18
54	13840.00	19108.11	21703.45	19534.23	7660.67	14785.81	21449.77	24146.41	15817.33	25581.21	18937.58	-61577.09
55	19877.31	13939.40	19765.03	-4458.94	30785.56	21592.85	20505.71	2277.44	-5113.93	7243.43	17937.74	-57510.23
56	15279.78	12148.62	22986.14	26789.78	5280.45	21021.80	1080.86	10923.71	18178.44	22177.63	-5695.39	-53424.21
57	990.92	18463.28	2404.36	20206.61	13634.95	23577.65	2423.36	28577.66	-1691.53	24960.27	13941.96	-55876.78
58	22950.83	26852.06	18611.70	598.29	23044.30	27448.50	31367.08	13136.04	27263.08	-6069.68	16254.19	-54116.03
59	7808.52	2583.73	7852.30	10741.72	15513.23	6644.07	21887.47	19356.68	25504.99	17888.49	2280.02	-52479.28
60	12081.64	6339.45	3318.87	17497.91	14177.28	7484.44	15962.82	1701.18	21287.70	11888.73	23262.30	-59738.86
61	18426.78	27128.21	-1381.75	8643.98	48954.45	12047.47	29028.55	15884.39	10864.57	13510.83	16670.17	-41409.76
62	6749.74	26144.99	800.16	50515.59	17459.67	20672.62	6198.08	38548.63	15400.61	5626.77	5048.06	-54306.76
63	4240.61	20316.27	5127.67	-1836.85	-8794.49	35977.16	-7103.92	4345.72	25250.83	8201.67	8028.23	-50388.22
64	15246.37	21388.58	28519.04	19356.53	20647.03	12267.42	2894.12	20446.46	16492.40	25374.96	16787.28	-55990.98
65	2914.38	8590.74	-2086.82	20372.36	34980.14	12997.68	15046.56	-3180.64	16650.71	17862.78	35409.19	-55348.05
66	13699.63	7439.27	20344.67	22525.95	2245.31	10626.99	46295.37	15672.33	19491.04	7469.43	15908.70	-55163.18
67	15493.45	19563.36	15071.65	22253.15	19762.12	9113.96	34266.06	-9234.34	6736.11	9521.28	14919.73	-60452.20
68	7332.05	18731.48	15853.82	-7341.37	4108.90	12917.42	25296.61	861.37	14584.59	14267.70	2948.52	-56834.45
69	6967.04	-3325.08	5716.55	11384.95	38495.35	-3261.86	9271.10	19828.70	1284.79	7680.21	10567.66	-44278.88
70	26264.91	16914.32	13032.91	574.92	14421.14	9780.44	24334.60	18134.17	16093.32	29632.72	14217.21	-49278.21
71	-182.04	26455.83	36119.24	-10132.11	25286.02	16068.15	25085.40	-4635.67	24512.03	7014.16	15383.03	-59226.01
72	30052.41	-292.77	13958.54	1969.65	32868.35	31269.64	6892.15	14088.39	23614.97	16591.05	23365.70	-46948.19
73	-5081.68	5996.69	32333.54	29687.36	25234.82	11026.80	12315.48	-13170.30	16878.35	16862.29	23089.20	-45579.00
74	25777.85	27522.21	24367.41	27701.35	1985.70	4121.78	3141.76	-2942.22	12306.46	23030.19	14864.89	-65782.49
75	40330.99	27506.00	19911.71	17673.76	19265.90	-4096.24	10825.37	11646.46	11350.08	28175.53	9474.79	-53765.47
76	9931.70	9879.19	17895.47	9394.00	23608.36	16435.01	15289.33	19230.50	18836.15	17637.96	18296.34	-45840.44

Obs	TF_a2	TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_a10	TF_a11	TF_a12	TB_a1
39	-46878.35	-62822.55	-57628.35	-62756.51	-60210.27	-65521.37	-62533.25	-49078.38	-49237.47	-59237.56	-44634.06	0
40	-57305.12	-57578.84	-61590.90	-48059.27	-58980.60	-48066.78	-66838.08	-57655.95	-59375.68	-51391.06	-51990.06	0
41	-40845.13	-55463.13	-53921.29	-58016.71	-52241.85	-54672.76	-67041.97	-56106.41	-50643.07	-51551.58	-61695.17	0
42	-39588.78	-56389.23	-58887.52	-52517.01	-54249.35	-55522.45	-55746.33	-56161.22	-50083.27	-60696.55	-63826.26	0
43	-49766.33	-69539.27	-56741.93	-61293.75	-36169.27	-51094.25	-42973.42	-61241.72	-56994.98	-50862.83	-57660.75	0
44	-43809.52	-55603.36	-53851.48	-51029.53	-65602.73	-50867.07	-59381.32	-54954.91	-58245.45	-64722.51	-51693.07	0
45	-52833.49	-54815.32	-52100.83	-54034.19	-44142.00	-56235.69	-61258.84	-49672.06	-47917.80	-54215.43	-54450.43	0
46	-45212.73	-60885.36	-50001.03	-46761.49	-53542.06	-58354.70	-56819.02	-55407.95	-50462.94	-50929.89	-54676.21	0
47	-49651.28	-59920.87	-52531.55	-55592.63	-58522.65	-60401.87	-51405.82	-50643.24	-54941.29	-53744.44	-58641.29	0
48	-43109.80	-43546.74	-57413.53	-71956.79	-54529.50	-49935.63	-52270.08	-50507.25	-52283.42	-48309.78	-40813.02	0
49	-44914.81	-51180.49	-55217.52	-60547.75	-62415.41	-61868.79	-55451.66	-45549.97	-52457.72	-57234.42	-61267.19	0
50	-44847.93	-45579.48	-41720.44	-66517.38	-54276.22	-46709.50	-47432.16	-52877.60	-52348.35	-53807.86	-48687.62	0
51	-42889.73	-59078.02	-43108.52	-58469.77	-53856.04	-49169.09	-42858.93	-52784.27	-62786.67	-47675.56	-49824.00	0
52	-58135.94	-59301.69	-62241.27	-53631.96	-49324.84	-49507.02	-60295.76	-56205.69	-60925.02	-58913.18	-47592.17	0
53	-52422.00	-47774.34	-58526.72	-60329.54	-40853.78	-60465.61	-54652.07	-58710.44	-52156.80	-50342.80	-53561.39	0
54	-41079.68	-54313.18	-58079.58	-59698.08	-51529.89	-60423.68	-58494.33	-35409.52	-48874.23	-51575.44	-56284.67	0
55	-51684.62	-54661.37	-52065.81	-54720.37	-53985.81	-58669.01	-52916.52	-48776.02	-60830.45	-44549.11	-42700.07	0
56	-51424.95	-44069.36	-50176.10	-50862.76	-53523.93	-46861.41	-52841.22	-52088.98	-61765.88	-44293.26	-61976.98	0
57	-50158.65	-66214.60	-52705.71	-53114.06	-55731.90	-62352.88	-61681.01	-67933.99	-47336.64	-45264.62	-60589.58	0
58	-43503.65	-59399.31	-50455.07	-64764.12	-64196.72	-55786.28	-51153.91	-55880.66	-64267.43	-59231.21	-64191.03	0
59	-48012.99	-53214.12	-61712.00	-55799.67	-52491.01	-57949.71	-58568.79	-47755.64	-50339.34	-46321.18	-68862.24	0
60	-59090.71	-57799.14	-56065.81	-59748.46	-52399.90	-61326.10	-49465.06	-54122.69	-49710.00	-49897.74	-61318.39	0
61	-49951.71	-54878.17	-52499.18	-54596.75	-44072.29	-56940.33	-58878.67	-53783.90	-60123.08	-49933.60	-71377.20	0
62	-47955.96	-62878.30	-53335.40	-54101.43	-56668.19	-54329.98	-61953.63	-51869.88	-56733.76	-68387.17	-61034.34	0
63	-42159.61	-51452.84	-62479.79	-59935.00	-60700.43	-52028.00	-58146.98	-49063.04	-50332.41	-54301.12	-63053.66	0
64	-55494.38	-54455.54	-55683.05	-60698.52	-48823.80	-56306.82	-50406.03	-64821.29	-46775.91	-60279.66	-47716.73	0
65	-50186.27	-55503.01	-55458.09	-55393.22	-48596.50	-60859.02	-55736.61	-58151.21	-49998.69	-57525.12	-49546.65	0
66	-45397.88	-60811.23	-54633.89	-46186.31	-53306.89	-55947.68	-69317.22	-43243.44	-56978.28	-41595.40	-57324.41	0
67	-39425.15	-53445.30	-54542.77	-52318.37	-56195.04	-55106.96	-51825.78	-60693.63	-45385.64	-47550.81	-62543.13	0
68	-49248.05	-51430.05	-51969.35	-44750.17	-57000.86	-65756.22	-47992.47	-51789.72	-50460.27	-40057.03	-56679.07	0
69	-38779.95	-49773.45	-51054.96	-68602.02	-54247.09	-57488.50	-55015.47	-52458.24	-56509.85	-61768.35	-54665.93	0
70	-49522.65	-53062.59	-55978.52	-62731.67	-58742.32	-62927.53	-40970.29	-62945.55	-50162.89	-51859.80	-61815.19	0
71	-46543.17	-58701.06	-55581.88	-52820.09	-48109.75	-52004.16	-56312.90	-47079.61	-52445.74	-57495.59	-46012.30	0
72	-51469.73	-63377.30	-51614.41	-51563.77	-62933.10	-55486.17	-53419.94	-70556.19	-49103.40	-56838.40	-52788.07	0
73	-48269.67	-54501.04	-44041.42	-57104.82	-57249.00	-60646.58	-49976.67	-65736.85	-52853.92	-51608.17	-61296.73	0
74	-53028.28	-53207.44	-56802.53	-57263.70	-47189.05	-61472.90	-56700.69	-51044.56	-59257.26	-61602.91	-46404.44	0
75	-46573.11	-52604.38	-55649.42	-56761.94	-49537.66	-66128.92	-49716.39	-50285.12	-50314.45	-56708.23	-57757.18	0
76	-49621.06	-52772.57	-51996.86	-56895.87	-63126.40	-50728.53	-49057.21	-44448.87	-63911.58	-59181.50	-45869.68	0

Obs	TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_a10	TB_a11	TB_a12	TC_a1	TC_a2	TC_a3
39	0	0	0	0	0	0	0	0	0	0	0	18632.05	1651.85	614.42
40	0	0	0	0	0	0	0	0	0	0	0	20909.29	12794.34	32769.63
41	0	0	0	0	0	0	0	0	0	0	0	11884.46	20394.74	22696.63
42	0	0	0	0	0	0	0	0	0	0	0	12663.36	30194.88	14481.58
43	0	0	0	0	0	0	0	0	0	0	0	-8912.78	30081.75	21257.15
44	0	0	0	0	0	0	0	0	0	0	0	-5941.35	4238.30	19171.30
45	0	0	0	0	0	0	0	0	0	0	0	17638.46	3809.22	12233.24
46	0	0	0	0	0	0	0	0	0	0	0	14942.50	13052.11	8606.69
47	0	0	0	0	0	0	0	0	0	0	0	13140.64	10519.78	-1845.77
48	0	0	0	0	0	0	0	0	0	0	0	-12064.09	4279.27	22560.22
49	0	0	0	0	0	0	0	0	0	0	0	21844.23	21942.77	16941.74
50	0	0	0	0	0	0	0	0	0	0	0	18016.80	4539.39	527.17
51	0	0	0	0	0	0	0	0	0	0	0	18996.98	10803.69	14097.18
52	0	0	0	0	0	0	0	0	0	0	0	28078.36	2316.97	25814.39
53	0	0	0	0	0	0	0	0	0	0	0	13239.34	-7035.14	20070.02
54	0	0	0	0	0	0	0	0	0	0	0	30646.96	13911.65	-1339.53
55	0	0	0	0	0	0	0	0	0	0	0	-8845.13	6771.86	1387.20
56	0	0	0	0	0	0	0	0	0	0	0	33194.06	9532.80	7840.65
57	0	0	0	0	0	0	0	0	0	0	0	3679.81	18653.79	6287.23
58	0	0	0	0	0	0	0	0	0	0	0	15364.61	12557.49	36301.70
59	0	0	0	0	0	0	0	0	0	0	0	30516.94	36592.23	20538.43
60	0	0	0	0	0	0	0	0	0	0	0	21025.88	-2108.84	26065.98
61	0	0	0	0	0	0	0	0	0	0	0	4773.69	-19386.43	15079.54
62	0	0	0	0	0	0	0	0	0	0	0	29168.87	31648.13	26538.26
63	0	0	0	0	0	0	0	0	0	0	0	25308.68	22898.53	14106.54
64	0	0	0	0	0	0	0	0	0	0	0	18002.24	23733.05	138.59
65	0	0	0	0	0	0	0	0	0	0	0	1013.93	13670.20	21404.82
66	0	0	0	0	0	0	0	0	0	0	0	24677.60	11348.58	28997.66
67	0	0	0	0	0	0	0	0	0	0	0	19843.19	4462.99	13144.40
68	0	0	0	0	0	0	0	0	0	0	0	-5363.60	20656.63	16938.55
69	0	0	0	0	0	0	0	0	0	0	0	19925.98	-1154.65	8903.00
70	0	0	0	0	0	0	0	0	0	0	0	-5183.18	36299.83	29395.92
71	0	0	0	0	0	0	0	0	0	0	0	1714.49	12961.62	15934.99
72	0	0	0	0	0	0	0	0	0	0	0	11211.69	6086.29	24220.75
73	0	0	0	0	0	0	0	0	0	0	0	33479.73	20753.66	19859.82
74	0	0	0	0	0	0	0	0	0	0	0	23354.60	13981.71	27588.01
75	0	0	0	0	0	0	0	0	0	0	0	12829.92	32364.88	36273.92
76	0	0	0	0	0	0	0	0	0	0	0	8939.32	20598.40	30829.41

Obs	TC_a4	TC_a5	TC_a6	TC_a7	TC_a8	TC_a9	TC_a10	TC_a11	TC_a12	TD_a1	TD_a2	TD_a3
39	7397.87	28343.40	-14984.67	1269.51	23938.47	20115.92	12605.51	32901.77	13775.91	56020.68	63748.20	62872.82
40	15562.02	24541.10	25078.15	42901.00	30242.72	9816.75	-511.92	29533.34	16587.71	54261.10	59921.93	55765.37
41	32026.94	19132.25	2804.13	6559.81	8918.34	15987.27	7475.64	-19728.72	25210.20	54932.75	48002.57	56961.74
42	15641.20	20748.17	26715.92	18725.02	5860.82	30528.05	7098.62	32762.70	48680.79	51106.87	51328.93	60228.30
43	22736.91	22659.37	42027.64	4694.36	28408.00	12517.65	10276.71	43172.58	19088.01	59442.22	48444.22	55083.86
44	2531.07	18641.28	15233.84	11858.18	29053.51	11189.14	14330.44	24211.70	11469.97	54924.45	45102.51	54941.75
45	12635.91	5257.83	-16318.19	11922.46	23618.17	17926.09	22543.20	13350.27	7196.14	58209.01	55562.87	71293.83
46	20586.80	17896.46	18095.13	46737.96	24567.95	15866.90	20803.84	6473.60	13338.22	64296.54	52108.00	56367.56
47	9822.97	7558.81	12228.29	8112.42	14922.41	12919.43	18243.15	-76.25	13373.88	60425.73	49021.86	53818.78
48	17072.36	28913.64	16668.40	16070.85	-7801.11	8960.74	7607.53	2677.50	698.16	61453.17	45601.87	45321.16
49	26433.43	16243.65	25557.89	5596.16	25465.56	-4537.19	21743.63	-1172.09	42076.75	47828.07	56842.75	45289.64
50	24462.91	35886.08	18759.81	4343.01	507.93	1804.07	29901.22	15963.96	25461.15	41228.02	58828.89	56914.32
51	479.84	12082.30	12459.07	-467.82	20640.45	19650.25	31145.22	24253.22	14762.41	52962.28	51695.00	41511.68
52	14579.02	14086.06	10377.16	8323.21	14136.73	12010.53	16095.23	13016.38	-5351.61	46015.73	49734.53	56870.06
53	24837.15	16712.09	5681.44	29593.64	30645.06	32436.23	24681.75	22263.43	23701.34	57920.03	44394.68	62437.25
54	20297.82	11166.56	22994.48	17564.83	12540.99	26827.87	14369.27	16664.60	19874.17	46949.16	67201.44	55915.30
55	15852.74	15975.39	21668.74	60.43	10636.13	20248.22	24302.89	-4150.16	17491.96	57758.17	49926.59	44440.07
56	20163.35	21428.11	20720.77	36049.31	12984.15	33731.59	8721.87	5971.01	37326.37	53874.61	45014.43	63920.82
57	24712.13	23638.06	16915.51	7194.22	5124.02	-3054.71	26896.79	3780.26	5549.99	53109.84	54317.97	59477.97
58	15076.70	21201.74	8917.43	35382.43	12615.71	1760.19	24404.47	-4322.18	33905.05	57235.79	52687.46	54705.26
59	-1819.46	22950.76	12387.66	9661.39	-7726.42	17909.28	19564.79	24277.65	10576.98	48327.76	48775.78	57574.62
60	2055.53	24720.94	12338.24	20727.74	24037.45	36996.75	7865.05	4652.86	31481.80	54055.63	52921.04	64821.78
61	34881.70	19731.18	29459.34	18328.85	13275.40	30356.37	25070.26	23577.43	20626.56	56501.74	47691.35	54568.58
62	25308.07	12110.85	15224.86	7813.76	-9624.27	13766.11	21007.59	23270.99	17745.25	51765.63	44101.37	47523.30
63	3825.50	7787.83	16393.62	27327.75	4597.43	11085.15	18435.77	14875.67	22364.74	51692.22	45637.06	60944.56
64	16040.98	-9147.47	16313.95	4266.61	39819.92	6756.72	20706.59	12887.66	14115.46	52707.34	46841.36	56195.82
65	19947.13	27474.14	38716.34	34519.36	22890.18	18383.79	10915.91	13526.60	5884.48	53561.78	50455.93	62356.65
66	3838.21	29484.45	5861.11	4220.91	21845.06	12734.36	21309.95	18311.86	34906.18	52647.97	43402.12	57258.09
67	12784.63	13376.38	9143.72	3261.77	26763.40	22228.72	-3809.24	-2570.34	23683.55	66923.08	54729.41	64511.59
68	27671.44	-6223.08	3744.69	17571.54	19125.82	13529.48	24705.73	13772.66	26966.58	57654.41	49491.42	53708.64
69	732.26	9210.14	7393.35	27071.53	-5647.85	25745.00	26371.12	20699.82	11947.07	50187.89	54273.04	54766.70
70	15907.90	45151.83	24207.72	9733.46	19939.63	13266.47	33279.86	9646.35	247.93	46722.62	48618.19	62892.96
71	8845.60	21869.22	10111.04	13135.44	27476.74	18624.08	48691.51	21980.67	24171.31	52347.27	53225.91	52995.55
72	30524.24	4926.26	-2560.02	-645.28	11079.47	10359.39	-3210.05	878.56	14227.75	55156.54	46955.17	48231.19
73	-658.96	-11204.46	-2791.75	30979.44	13087.87	22277.00	-4303.11	11723.72	13349.40	46829.60	44998.58	56178.82
74	23022.34	35586.77	13633.51	30994.99	21171.04	27602.87	6505.63	29160.96	15130.43	57818.80	53048.81	66724.94
75	14913.97	12934.16	16339.33	17427.11	17157.09	8096.09	37884.62	38378.54	13253.37	55024.27	48619.13	56263.19
76	26249.74	28603.47	24088.31	44827.02	20432.45	1832.12	21352.17	33538.11	11161.35	51207.88	57304.57	47914.54

Obs	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_a10	TD_a11	TD_a12	TA_a1	TA_a2	TA_a3
39	56740.65	68077.54	48255.76	49587.94	56571.18	60935.73	62839.34	45249.88	54983.74	7055.62	7029.35	21947.66
40	60361.68	57009.35	48921.89	52203.32	69364.13	48399.24	54125.16	68413.95	52668.18	19987.45	-8514.06	16726.42
41	57254.14	48402.41	51296.16	55990.67	59093.13	56963.79	52682.72	59933.19	72556.23	13608.29	17711.64	2021.18
42	50834.46	62077.91	40944.42	47949.35	56127.09	60805.91	51871.88	54084.31	60036.54	48812.80	-5796.20	-2474.16
43	51489.33	61456.51	41603.40	49692.06	48380.92	51189.96	55227.72	51406.69	47059.61	13697.68	13011.67	27867.14
44	45870.49	66804.64	55333.95	52692.22	49442.94	47361.63	52711.53	58382.02	56910.06	15475.32	8037.84	24836.04
45	56870.29	47208.07	57383.37	43546.36	59410.97	49683.12	43996.19	57771.34	47138.67	24411.99	2660.84	23775.54
46	54747.25	59074.16	59230.80	55791.91	57198.82	50098.06	58044.39	53719.61	59918.62	9965.81	4521.46	27051.35
47	53550.60	62738.16	53461.97	61710.07	60681.49	64342.06	54960.33	56905.29	50420.27	15808.72	2039.19	9568.06
48	50865.63	62012.44	47178.44	56219.67	54927.42	50968.93	58158.47	43567.25	62786.38	12823.19	20052.00	11894.99
49	54130.56	55613.91	55203.48	53192.69	51313.99	56160.20	55703.14	54728.20	65483.42	22545.60	9789.70	14462.91
50	45419.43	47925.87	59703.36	59594.82	62248.05	49771.35	55505.02	51609.21	61610.93	13052.30	28014.46	15386.79
51	59395.06	50151.86	53925.73	64822.50	52490.01	60139.79	46924.20	62247.18	54528.99	9360.88	29423.96	11596.26
52	53216.07	50102.33	48955.57	53021.57	57479.53	54091.74	55104.32	50814.29	48392.61	-2857.90	20292.18	14049.57
53	60195.27	60111.16	56682.52	54676.86	61617.98	53090.54	53190.69	50613.59	64530.18	20878.05	20658.42	19376.25
54	59638.51	59206.35	56050.14	64543.36	60792.55	53495.44	57822.35	55800.06	58352.19	20836.84	9131.75	11348.51
55	57264.76	53387.83	64175.96	50857.30	55613.41	55509.16	56978.33	50142.76	50679.97	12164.77	35211.70	6798.56
56	65799.71	55327.70	55092.59	52241.55	66854.60	55749.68	51491.97	54929.05	50438.21	19591.70	9638.26	3631.29
57	60508.21	54667.11	52429.71	58166.46	42438.85	48407.29	49675.25	51022.17	60282.69	12672.22	13732.99	3853.63
58	46161.67	54904.84	59560.59	55555.03	61585.47	54940.64	50655.96	58874.96	54459.46	5622.52	20823.80	18767.63
59	47808.66	51541.67	53128.78	51194.45	46374.49	49491.79	59151.98	47770.64	54049.68	8968.68	22384.35	24769.66
60	43369.67	56747.01	48917.57	56756.69	57032.91	53202.03	48158.60	54345.31	49738.78	10309.25	3963.69	18355.27
61	53194.59	53353.36	52551.66	55880.02	60054.68	58400.78	53904.11	54230.78	57399.59	17535.27	16758.33	13925.26
62	66634.13	63445.92	52509.69	51103.49	46801.48	50314.17	59424.91	54338.44	50725.85	28834.93	12788.32	19081.15
63	56956.79	61074.45	59014.03	50474.43	58407.57	53788.02	53331.46	53730.21	54697.78	25032.56	32414.84	37363.03
64	43016.40	61667.14	51473.48	39482.91	45723.23	52890.73	64907.65	64779.35	64747.90	8551.96	31053.27	19654.32
65	54788.23	58190.98	49319.93	45538.36	57612.23	56370.83	66122.17	43278.46	65354.96	33607.63	21021.44	14039.64
66	57877.51	56184.08	61553.50	49478.35	45945.02	63232.39	62231.37	58563.54	59650.09	9593.17	23010.57	8198.33
67	47836.24	65196.05	48761.21	39287.10	64078.67	59691.31	57707.49	43222.77	52109.63	19961.87	13691.02	2211.46
68	54802.74	53698.63	57616.63	53545.41	52945.87	52179.54	62236.33	57808.69	58315.33	22362.53	14848.91	14366.46
69	53337.82	51818.40	40063.09	58977.15	53514.77	49322.24	57444.26	58380.19	55052.55	9678.53	8211.07	28938.22
70	51795.00	50830.81	59730.01	49579.86	48464.75	44264.93	52344.28	54764.55	50461.10	28454.75	14453.99	17490.17
71	57338.20	67027.12	44465.39	57505.53	61200.63	58846.35	58962.39	63673.03	43009.26	7995.70	25724.72	9343.45
72	45715.25	60706.83	44443.07	55455.48	51829.48	54580.33	65068.58	54810.32	59304.51	28922.14	22106.61	18100.16
73	53275.87	53155.19	57218.29	57138.12	62211.27	50943.37	45377.33	55598.91	55009.90	12789.97	4593.69	17060.47
74	48401.88	50328.66	53096.58	49993.45	53831.26	47541.91	51235.43	60790.54	51080.90	23999.79	6003.11	19879.67
75	57922.27	50111.46	62264.88	55153.74	62666.96	51501.24	59760.54	43358.54	49546.94	5698.98	-7195.85	12493.11
76	60330.23	59506.16	52201.93	62736.74	53929.12	48424.27	59391.12	53236.97	59669.97	-2893.14	22867.24	-19.44

Obs	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9	TA_a10	TA_a11	TA_a12	TJ_a1	TJ_a2	TJ_a3
39	4732.66	14977.95	28656.11	29984.10	13036.68	20852.20	12906.23	5915.27	31396.75	31419.80	-4041.68	16305.85
40	5603.14	8869.16	7616.17	28401.17	-1203.96	10360.45	26982.99	5512.03	24429.53	16497.30	39384.79	6368.44
41	7258.70	7365.90	15744.59	-2417.12	23439.51	13370.23	19972.95	19158.13	19886.33	5012.17	8120.99	24354.12
42	4788.12	24438.43	13640.90	18675.99	6766.65	2143.38	10928.36	10484.26	23175.18	16045.28	9213.67	16179.90
43	15971.68	20636.38	11683.17	5759.72	30622.82	35653.63	-2177.07	2829.45	39240.40	30978.23	16640.98	-4077.93
44	16266.36	32024.98	17976.83	5261.45	23250.75	39254.19	18970.60	16365.37	1222.55	-6353.56	6503.14	15055.92
45	18560.99	29796.64	4510.05	17247.40	12279.67	10914.62	17020.59	11020.99	6636.90	12353.96	23127.98	12679.68
46	7534.46	39121.46	24883.16	19362.71	43541.18	6646.66	12591.41	24831.33	26087.50	36481.99	15460.57	-704.19
47	30405.87	17061.35	23343.17	21082.28	27932.40	18899.65	-9774.20	18735.77	6154.75	4715.87	5733.34	15441.49
48	24174.36	29056.02	1827.46	22214.34	9050.78	8221.29	-1506.46	17598.99	21228.94	7801.77	40019.57	10025.58
49	15060.65	2753.19	1423.20	16102.66	18763.86	27543.71	4052.18	17381.04	-125.15	6469.48	19959.69	24690.37
50	18685.01	15850.50	10016.66	18320.86	10927.44	-3495.21	2124.22	34012.32	31200.63	20061.49	8031.01	6555.11
51	7800.14	2485.78	11249.18	22304.52	15743.26	20619.63	21061.55	6425.37	19530.90	3695.21	5525.94	16885.38
52	10992.66	23551.64	30641.74	28993.00	38668.58	12090.10	12144.56	721.68	-6402.90	9514.74	14691.19	15513.65
53	4050.41	25646.16	6878.13	4825.93	37158.40	-4837.25	14945.71	21587.47	-3319.03	18183.73	16958.64	21839.50
54	17518.92	8040.37	678.77	12778.57	513.46	30788.67	14600.69	11659.87	19208.79	16733.88	18548.47	27088.25
55	18563.80	17713.18	22435.66	17989.13	25752.48	16859.97	11048.94	34982.09	11107.14	21943.62	11733.72	18926.06
56	28700.82	8116.39	24779.72	35029.83	9379.10	31905.06	2630.57	19529.25	26839.65	11070.70	10741.28	-8985.04
57	22451.08	30605.04	8271.76	34164.78	22949.73	18666.87	20027.32	19692.90	23459.70	-7862.25	16832.66	25826.73
58	5648.00	6457.31	31383.01	33896.26	11011.52	7511.26	22173.21	18928.37	12851.63	14982.35	11588.70	26748.65
59	12995.22	22634.72	7459.02	5599.28	18409.20	21036.72	11130.57	25237.18	25458.70	21270.66	4814.10	21475.89
60	16866.08	9029.06	27856.34	-1177.55	21791.66	7672.33	39735.87	12751.14	13115.13	29318.02	13631.33	15503.23
61	33074.40	12023.08	40738.45	-9304.79	11919.57	12886.33	8284.26	17358.35	34383.22	14005.88	8615.74	6078.86
62	28694.80	2184.25	12109.80	8597.11	-6973.62	18932.90	23760.08	17731.26	17676.15	17295.16	19621.55	21141.07
63	2383.89	25072.79	-4569.27	1792.10	34666.90	-950.44	15990.66	20196.46	19202.01	29454.84	-19751.95	31765.13
64	18234.75	24685.01	-991.81	4593.46	31533.91	4990.88	5467.08	6442.88	41967.69	19876.62	23327.44	38211.31
65	15433.30	12222.15	12501.91	28809.58	27728.58	6607.30	21046.68	21143.54	10972.91	7031.98	4417.33	13104.65
66	2936.06	17133.60	3551.04	4305.33	15885.28	9833.99	19435.83	28009.69	92.25	11880.55	22249.09	10105.30
67	5559.69	5320.82	20865.37	32235.55	21854.62	27361.89	30876.83	6366.16	20742.48	-3141.71	7175.93	19068.62
68	23638.13	32469.68	26784.99	-11062.85	2301.04	24375.94	21779.88	19341.02	9167.38	-1473.64	3086.39	-1812.04
69	13437.44	22935.58	15228.74	-2971.91	11490.59	23608.43	25333.57	27778.06	19812.35	41121.47	10475.51	10299.95
70	6467.60	16494.50	27713.49	10127.65	-6750.87	19347.25	27644.89	13710.20	10793.55	14014.56	21151.97	31129.24
71	20317.20	9274.05	-7129.89	18865.19	11763.90	24450.11	3484.36	6929.98	8410.17	67.14	14724.95	10851.53
72	13502.26	23543.76	14563.27	24136.88	30316.81	24778.77	20016.54	-11732.60	-2186.91	21085.16	36343.09	39047.04
73	16992.22	5502.99	20512.81	4316.83	26545.95	17450.69	2161.95	12332.16	27528.37	19035.40	24148.75	22353.39
74	13367.96	21611.58	26761.17	18411.28	23808.64	18487.76	19325.59	14580.44	9717.29	15241.02	4627.79	-7327.65
75	20861.60	32590.69	613.33	12692.84	9726.00	-18977.93	18379.08	24882.87	19140.70	8869.04	12541.16	24726.11
76	169.69	19241.89	20489.88	16404.91	11906.99	25826.37	9532.12	27623.13	5538.81	-6508.72	11874.95	6014.45

Obs	TJ_a4	TJ_a5	TJ_a6	TJ_a7	TJ_a8	TJ_a9	TJ_a10	TJ_a11	TJ_a12	TZ_a1	TZ_a2	TZ_a3
39	-5761.02	10827.77	-7159.27	4646.11	16065.06	23926.92	30442.53	13917.70	26470.98	17367.53	28226.70	17064.42
40	18704.31	16639.64	13536.80	-2850.16	39686.24	17224.98	13568.95	-4056.49	17354.95	37963.42	31001.65	43928.60
41	-7445.42	-5628.53	21932.58	7755.22	23704.44	8635.28	15219.71	1845.20	30427.49	34530.63	24425.45	3404.77
42	10824.73	19577.29	20019.32	-12513.25	15037.75	25984.92	5814.50	18340.01	27260.80	50349.16	22411.41	61411.97
43	26794.90	24719.76	14538.78	16950.49	22360.89	30296.55	27499.26	17913.92	39505.74	47103.14	23672.02	23292.24
44	19489.56	929.32	25763.03	2553.36	3629.28	23719.20	23320.52	13758.17	24448.41	32790.97	58358.79	37685.23
45	26303.41	29191.41	10740.59	11381.56	6872.00	7696.11	16812.97	12455.43	27142.87	23217.65	5195.68	36900.03
46	6236.56	12664.47	32125.57	10490.10	9248.07	24396.12	10516.36	13898.74	21065.92	51567.61	43575.21	36338.20
47	15714.84	3074.77	34601.18	27425.37	285.67	18261.89	7837.97	11070.35	20468.37	20345.78	-80.59	61208.62
48	23839.17	15427.19	13091.73	21978.59	20125.46	9561.88	9076.06	2045.86	23856.30	34883.25	31424.71	54071.78
49	13465.07	15002.75	6613.75	37431.71	18024.52	31270.54	8365.30	18926.67	25857.29	27094.33	-467.33	-1976.51
50	15112.29	35364.34	13984.72	-1928.76	21839.41	28762.66	19581.33	372.23	-2150.55	36878.97	43208.20	53699.32
51	23100.59	46109.47	9468.17	25308.78	23598.03	15486.11	22813.13	25044.28	3599.65	14361.04	47114.30	26864.98
52	9536.25	1448.47	21103.27	-5010.13	22287.51	10406.87	4927.48	25606.15	14086.65	6340.91	43349.06	19126.00
53	7161.20	4576.31	20264.77	22423.74	23054.70	31433.97	35386.76	19007.68	17395.25	34333.16	39576.12	9493.11
54	21657.71	18363.77	16853.77	9692.32	21648.44	8593.98	8657.33	18800.83	6148.70	32728.96	-6254.78	55871.35
55	11189.55	6274.95	605.45	42575.63	19798.99	27108.60	29596.17	-4875.57	-672.93	26421.22	10572.49	34421.87
56	-7326.36	10692.70	19159.73	4552.21	58.38	-929.64	37480.41	25047.29	18161.62	26101.64	15356.07	30753.74
57	37121.55	20133.45	4242.89	11999.72	24161.03	10508.38	3897.45	33554.57	14731.41	-1862.15	31460.09	30170.49
58	15084.90	44548.03	34774.48	17796.67	5908.10	19777.87	16438.24	15171.33	19863.59	27002.66	32641.13	28783.87
59	23276.43	30123.05	18993.84	14798.31	16217.56	-1763.21	19210.83	7034.56	11317.18	19841.74	46712.94	37447.83
60	19818.53	32261.89	8070.95	19699.86	14972.50	4104.85	25559.27	15749.27	16273.60	32406.42	57297.04	30853.31
61	-241.90	7785.92	9946.10	5462.92	9566.68	23292.79	-11857.11	24152.02	11113.15	-2605.34	18923.17	10188.70
62	14700.07	16609.93	18625.26	-1402.83	8395.08	25840.07	8803.89	8634.87	4313.35	21430.02	28627.88	55124.34
63	17513.85	20589.49	15154.16	20502.38	29261.30	31289.30	7631.74	6189.47	-8260.04	26872.00	32383.17	9313.13
64	-959.76	12432.30	7915.26	17699.68	15353.07	14841.72	15881.09	11960.57	-1779.94	38546.24	6196.59	15872.80
65	22650.88	29391.57	13980.21	15649.23	8219.24	9606.68	6599.83	21409.28	36163.65	47209.52	23305.92	30349.83
66	8957.29	39919.04	29945.05	-5746.47	18819.59	-4152.26	12139.33	18977.91	25717.14	35313.21	19416.88	34327.47
67	730.11	12477.57	12104.30	11765.48	25056.34	19700.79	16279.48	35.51	21422.85	15746.51	12646.93	38958.91
68	8871.42	26578.75	-8986.61	1631.70	1473.38	9238.87	-25177.85	52811.61	34904.06	63340.16	45595.52	29616.85
69	-1112.14	20408.95	4525.07	22473.35	29530.09	24034.40	-1145.05	10090.61	1703.01	25582.10	36036.38	38139.57
70	3767.16	16590.05	15643.66	25269.09	5832.98	33231.05	15478.00	21736.21	23437.87	21421.61	33407.34	36313.10
71	6277.57	22470.08	3900.23	17592.72	15277.55	26689.19	4405.28	10993.92	16008.27	29970.47	30546.51	16367.23
72	15826.93	28647.27	5940.90	22914.73	4246.83	33445.95	-5717.73	8967.80	14843.55	39686.73	33897.52	27280.92
73	22682.55	24310.59	2740.60	18436.26	6577.58	24072.15	42221.23	11987.53	20949.12	24156.41	64721.50	-552.95
74	34107.38	21180.04	9244.05	11856.90	16738.25	26534.39	9578.94	2348.12	21086.76	19304.04	31814.61	51712.65
75	33345.85	10495.70	7885.79	9649.59	30385.62	12221.85	6848.75	26400.01	6599.71	-7588.02	44777.33	10763.47
76	17863.14	18358.09	16494.60	-1726.93	3666.24	20246.72	15060.64	13919.41	3626.06	33947.96	27013.89	32022.85

Obs	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8	TZ_a9	TZ_a10	TZ_a11	TZ_a12	custid
39	37701.64	39262.95	-20915.12	18962.21	40561.49	44304.84	34162.82	40219.86	38289.02	12434
40	27503.18	14760.44	43393.68	44768.69	36539.02	48858.12	49375.73	65119.11	25695.60	12413
41	-1135.31	50367.49	25013.73	16693.97	14237.15	16081.17	-1445.60	16515.33	19938.20	12456
42	33038.52	7386.54	22490.57	28303.84	10345.66	33766.50	23027.33	24847.04	41568.04	12412
43	50782.49	43352.95	6516.60	32522.06	30204.52	13418.82	3842.24	37675.69	27342.01	12384
44	40840.58	30440.75	32158.94	18501.08	10871.74	27783.54	50981.39	39977.41	39936.00	12407
45	29879.20	29939.37	22945.09	36248.41	25185.63	33771.58	21992.29	47381.89	40595.79	12401
46	51949.75	9793.30	38528.93	31935.87	29938.09	32902.59	28143.23	29646.54	23816.72	12370
47	52053.50	13242.13	1322.92	33014.30	1038.68	23717.27	24744.07	39740.00	63461.78	12418
48	11486.61	33433.81	32962.83	36753.60	42994.47	25802.77	33405.37	12374.52	30714.96	12399
49	17670.06	13848.59	22751.73	25011.45	19933.86	12982.44	35486.08	24449.15	9761.94	12409
50	20888.72	47368.49	30476.83	40950.11	46404.77	4975.20	34053.24	20768.55	35310.70	12453
51	48909.59	25833.28	29361.29	14582.67	23159.95	35667.57	37659.25	37776.65	-14751.38	12390
52	31765.53	-7915.67	48457.98	36954.37	25110.47	45090.20	25511.90	59549.57	45534.06	12424
53	4986.92	34546.25	1284.20	46130.77	18346.10	25194.93	51470.54	8984.00	47530.51	12395
54	10159.07	26995.94	45228.21	26743.86	15924.14	3790.47	26472.47	30188.86	37064.87	12435
55	18785.53	18013.33	13410.93	42140.81	16620.10	24809.86	40220.67	33799.22	43199.52	12444
56	15634.57	58312.29	43527.63	41371.36	33225.54	12614.89	29840.60	40819.18	30216.58	12414
57	1402.17	43982.77	24910.08	27167.33	34351.75	29442.84	43213.03	-11974.87	50471.28	12446
58	32885.69	25220.80	15188.82	38783.25	35708.39	30693.20	-18377.73	4273.25	43465.79	12422
59	37938.90	5667.39	24237.32	43152.62	12148.93	29432.93	38228.20	17414.69	40839.67	12430
60	42804.00	49540.23	41224.29	28623.64	23546.78	32408.75	46931.49	25822.28	34038.22	12460
61	15208.14	41713.15	60132.89	30160.12	2135.78	25948.67	25911.53	25729.00	56547.55	12442
62	42981.18	18970.83	26409.46	52818.77	32391.76	43076.11	26957.83	27788.11	22979.87	12451
63	35805.28	-1175.09	18107.16	59923.89	8816.70	37548.58	39473.26	10768.57	29805.59	12416
64	40256.16	279.93	-2931.31	29476.87	21470.68	7506.23	18386.05	25807.50	16074.71	12368
65	33657.06	32309.10	26969.98	30951.21	11961.20	20964.50	37535.51	25384.90	1763.82	12429
66	57024.51	43684.63	48848.37	41452.61	-3706.87	34939.22	18452.79	17091.18	-1203.80	12406
67	57628.65	23603.87	16091.35	20925.28	38324.18	23210.13	25010.99	31639.41	44654.87	12397
68	17964.49	41177.07	52899.69	45587.10	21716.55	23345.93	37614.57	34326.19	24978.84	12387
69	15412.95	24745.74	58978.26	9448.85	40459.76	14565.75	31303.02	40005.17	33002.68	12447
70	13917.44	38330.76	20022.96	36127.22	35359.64	17809.02	19531.02	35266.21	5803.84	12404
71	19690.90	37497.74	34629.12	17542.40	30798.28	18936.67	61124.29	40192.35	-3537.22	12373
72	35273.81	44031.80	33711.02	28081.26	44216.23	57105.68	12131.62	36491.72	26022.72	12461
73	12488.99	26496.80	-1533.19	44249.79	34819.81	32901.29	24492.67	21828.89	-1848.92	12443
74	45188.62	18319.82	12467.82	-203.92	24622.02	11380.77	49628.61	17441.24	42358.97	12423
75	35240.47	51763.91	11128.87	17661.85	24496.94	24687.30	26550.96	28685.65	8394.20	12466
76	28777.48	48166.69	27755.86	44585.08	20794.00	19525.11	11218.53	40602.61	1737.65	12382

Obs	TX_c1	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7	TX_c8	TX_c9	TX_c10	TX_c11	TX_c12	TT_c1	TT_c2	TT_c3	TT_c4
77	1513	1289	1387	1473	1488	1386	1598	1486	1184	1667	1279	1682	1479	1275	1746	1300
78	1775	1364	1643	1598	1553	1589	1526	1596	1486	1544	1239	1563	1452	1454	1685	1689
79	1461	1545	1415	1496	1575	1337	1434	1574	1392	1682	1268	1738	1599	1283	1472	1793
80	1064	1416	1705	1390	1778	1282	1554	1376	1584	1678	1459	1653	1496	1453	1175	1672
81	1447	1380	1266	1410	1606	1502	1292	1353	1450	1507	1485	1364	1406	1599	1541	1213
82	1502	1164	1667	1518	1554	1764	1180	1636	1332	1391	1739	1267	1743	1345	1050	1500
83	1628	1525	1465	1268	1408	1503	1227	1795	1435	1618	1619	1323	1521	1273	1607	1539
84	1627	1388	1537	1805	1557	1292	1437	1571	1577	1309	1315	1552	1440	1129	1521	1628
85	1478	1329	1659	1369	1469	1329	1522	1393	1819	1604	1386	1639	1573	1311	1270	1834
86	1559	1496	1783	1686	1642	1631	1215	1737	1451	1602	1855	1499	1526	1572	1671	1460
87	1385	1532	1517	1589	1436	1721	1584	1396	1506	1347	1552	1712	1666	1446	1597	1442
88	1152	1294	1405	1401	1683	1137	1443	1376	1541	1667	1709	1385	1359	1340	1462	1338
89	1849	1473	1779	1642	1663	1238	1287	1357	1673	1548	1581	1638	1528	1329	1404	1361
90	1457	1512	1784	1256	1697	1377	1696	1509	1490	1289	1414	1649	1507	1234	1079	1552
91	1480	1309	1551	1481	1640	1576	1600	1536	1635	1530	1634	1466	1705	1368	1335	1551
92	1398	1432	1443	1473	1322	1486	1821	1472	1849	1764	1346	1644	1583	1550	1171	1658
93	1671	1329	1317	1369	1512	1417	1296	1660	1806	1586	1402	1824	1539	1338	1675	1437
94	1308	1312	1551	1492	1623	1481	1581	1706	1415	1609	1524	1384	1469	1594	1907	1557
95	1508	1361	1723	1428	1466	1734	1751	1643	1699	1286	1297	1695	1510	1753	1528	1603
96	1365	1511	1904	1678	1397	1537	1650	1653	1220	1626	1255	1560	1642	1136	1565	1662
97	1490	1484	1386	1245	1335	1455	1461	1716	1669	1576	1665	1714	1371	1409	1387	1544
98	1461	1199	1305	1457	1608	1549	1555	1793	1712	1359	1436	1458	1279	1068	1574	1448
99	1447	1360	1540	1353	1578	1456	1396	1671	1445	1563	1438	1525	1482	1302	1588	1542
100	1587	1540	1604	1389	1612	1518	1731	1506	1403	1443	1376	1525	1578	1504	1617	1807
101	1495	1289	1494	1450	1360	1657	1571	1610	1601	1573	1575	1105	1437	1473	1705	1269

Obs	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TT_c10	TT_c11	TT_c12	TF_c1	TF_c2	TF_c3	TF_c4	TF_c5	TF_c6	TF_c7	TF_c8
77	1550	1374	1567	1464	1880	1512	1512	1436	1526	1405	1426	1503	1535	1674	1620	1654
78	1669	1646	1669	1444	1541	1238	1746	1791	1369	1523	1244	1250	1614	1253	1450	1608
79	1648	1304	1312	1818	1391	1684	1566	1640	1528	1737	1810	1408	1750	1429	1820	1455
80	1392	1564	1542	1332	1062	1564	1758	1864	1800	1548	1379	1524	1647	1260	1515	1760
81	1547	1488	1765	1580	1419	1581	1301	1577	1326	1474	1688	1638	1409	1488	1461	1579
82	1672	1360	1294	1390	1444	1329	1711	1266	1463	1508	1674	1635	1517	1309	1244	1502
83	1447	1655	1624	1539	1411	1409	1398	1487	1447	1048	1407	1530	1818	1407	1253	1488
84	1458	1543	1805	1361	1470	1402	1400	1421	1518	1547	1810	1216	1702	1485	1756	1371
85	1415	1603	1321	1441	1410	1792	1388	1400	1513	1177	1571	1635	1613	1668	1710	1280
86	1474	1523	1833	1432	1256	1431	1648	1261	1449	1367	1709	1342	1516	1537	1585	1581
87	1568	1226	1611	1322	1479	1567	1145	1647	1858	1157	1453	1552	1444	1389	1478	1413
88	1719	1735	1817	1495	1573	1392	1406	1408	1716	1481	1929	1425	1611	1479	1586	1620
89	1855	1522	1571	1498	1488	1545	1399	1609	1469	1182	1595	1514	1367	1490	1461	1545
90	1465	1665	1694	1764	1486	1795	1313	1857	1240	1516	1444	1419	1438	1466	1758	1510
91	1684	1484	1779	1667	1361	1639	1518	1362	1376	1151	1426	1345	1345	1462	1487	1654
92	1718	1605	1661	1794	1531	1591	1411	1590	1445	1611	1653	1161	1323	1421	1440	1534
93	1337	1380	1976	1691	1482	1661	1417	1338	1360	1077	1696	1562	1486	1616	1505	1664
94	1469	1527	1712	1522	1283	1772	1492	1524	1148	1231	1521	1430	1784	1481	1097	1356
95	1657	1600	1378	1267	1583	1327	1151	1435	1360	1379	1698	1495	1489	1179	1965	1590
96	1730	1709	1586	1778	1786	1451	1338	1700	1599	1449	1441	1597	1426	1419	1339	1302
97	1675	1239	1511	1663	1415	1649	1569	1487	1627	1310	1631	1750	1508	1537	1456	1725
98	1619	1723	1592	1620	1599	1465	1578	1574	1246	1498	1816	1620	1674	1424	1563	1741
99	1490	1781	1384	1680	1541	1503	1283	1646	1420	1301	1475	1665	1545	1885	1347	1750
100	1711	1380	1547	1431	1572	1436	1650	1598	1328	1191	1605	1873	1460	1679	1893	1753
101	1466	1452	1712	1303	1441	1556	1534	1792	1487	1362	1417	1638	1504	1515	1556	1651

Obs	TF_c9	TF_c10	TF_c11	TF_c12	TB_c1	TB_c2	TB_c3	TB_c4	TB_c5	TB_c6	TB_c7	TB_c8	TB_c9	TB_c10	TB_c11
77	1514	1714	1602	1435	1627	1413	1276	1241	1269	1288	1586	1409	1575	1366	1492
78	1649	1626	1554	1681	1268	1403	1677	1449	1724	1568	1255	1556	1574	1421	1507
79	1581	1397	1710	1360	1357	1601	1743	1712	1584	1555	1522	1453	1580	1623	1311
80	1771	1283	1348	1691	1522	1362	1543	1391	1544	1625	1433	1456	1390	1481	1655
81	1546	1967	1479	1554	1844	1619	1358	1504	1525	1312	1783	1588	1483	1540	1322
82	1492	1344	1371	1774	1854	1367	1712	1352	1416	1657	1647	1500	1652	1427	1394
83	1729	1367	1493	1635	1711	1271	1466	1578	1510	1447	1626	1434	1438	1600	1354
84	1697	1554	1613	1381	1699	1319	1626	1507	1492	1286	1678	1526	1093	1657	1391
85	1542	1466	1562	1593	1476	1280	1740	1457	1666	1412	1628	1597	1485	1505	1603
86	1536	1480	1421	1700	1545	1401	1787	1390	1860	1618	1646	1179	1432	1592	1290
87	1540	1939	1629	1793	1671	1833	1756	1339	1366	1598	1578	1569	1301	1490	1602
88	1399	1493	1634	1567	1435	1218	1690	1596	1644	1472	1690	1312	1482	1459	1779
89	1565	1217	1575	1394	1527	1460	1281	1653	1383	1529	1641	1566	1525	1571	1451
90	1196	1167	1116	1387	1585	984	1533	1472	1660	1251	1634	1728	1590	1713	1311
91	1303	1887	1550	1488	1232	1837	1544	1443	1718	1544	1574	1641	1388	1347	1395
92	1318	1599	1667	1400	1396	1572	1290	1369	1508	1679	1606	1947	1306	1526	1574
93	1505	1464	1431	1462	1533	1646	1657	1514	1643	1310	1344	1510	1501	1524	1552
94	1454	1551	1265	1601	1407	1651	1547	1335	1561	1500	1415	1555	1600	1487	1892
95	1754	1936	1793	1632	1291	1564	1531	1345	1518	1661	1587	1459	1311	1738	1164
96	1477	1500	1624	1339	1726	1206	1664	1459	1613	1526	1761	1620	1465	1605	1180
97	1594	1714	1581	1577	1379	1166	1678	1847	1701	1402	1381	1508	1270	1330	1744
98	1491	1531	1545	1579	1589	1701	1549	1743	1538	1260	1230	1452	1577	1396	1440
99	1536	1787	1643	1700	1204	1346	1552	1532	1657	1512	1443	1706	1655	1367	1671
100	1779	1545	1481	1269	1658	1037	1588	1599	1722	1324	1232	1669	1467	1392	1463
101	1579	1355	1426	1397	1545	1044	1544	1348	1500	1324	1457	1317	1482	1616	1494

Obs	TB_c12	TC_c1	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TC_c10	TC_c11	TC_c12	TD_c1	TD_c2
77	1774	1389	1518	1361	1418	1584	1334	1361	1736	1420	1226	1608	1580	1419	1398
78	1750	1637	1451	1542	1570	1721	1541	1704	1856	1163	1737	1516	1054	1294	1601
79	1646	1631	1216	1912	1675	1514	1478	1667	1441	1718	1663	1494	1620	1431	1600
80	1235	1190	1336	1655	1440	1730	1380	1538	1529	1767	1298	1533	1302	1409	1348
81	1392	1553	1630	1684	1440	1580	1667	1537	1533	1650	1637	1590	1575	1506	1261
82	1811	1772	1308	1538	1560	1693	1777	1606	1805	1728	1680	1375	1515	1271	1224
83	1484	1645	1276	1805	1171	1436	1387	1612	1840	1380	1424	1431	1589	1638	1742
84	1502	1332	1426	1204	1685	1939	1366	1653	1345	1388	1679	1623	1367	1190	1528
85	1524	1502	1499	1507	1580	1482	1569	1366	1411	1049	1514	1435	1292	1423	1172
86	1617	1343	1591	1677	1548	1422	1754	1673	1496	1417	1253	1781	1566	1741	1521
87	1777	1295	1380	1657	1308	1755	1318	1591	1619	1590	1729	1341	1589	1272	1507
88	1889	1726	1345	1705	1542	1160	1380	1566	1498	1478	1365	1396	1566	1640	1339
89	1558	1423	1262	1586	1402	1579	1379	1695	1363	1281	1467	1355	1645	1479	1447
90	1410	1576	1518	1521	1515	1490	1440	1227	1706	1636	1577	1384	1611	1597	1353
91	1564	2092	1313	1628	1635	1638	1534	1635	1566	1362	1671	1522	1753	1659	1507
92	1477	1477	1295	1328	1581	1809	1329	1746	1831	1306	1757	1216	1227	1478	1654
93	1411	1557	1323	1619	1560	1541	1457	1919	1689	1329	1477	1363	1710	1573	1530
94	1622	1864	1646	1243	1444	1721	1376	1723	1662	1582	1874	1481	1645	1484	1442
95	1856	1335	1235	1614	1522	1621	1450	1413	1485	1537	1572	1445	1680	1601	1339
96	1300	1660	1188	1766	1661	1754	1346	1605	1857	1477	1820	1582	1470	1314	1330
97	1439	1521	1536	1323	1624	1478	1518	1464	1414	1717	1528	1785	1192	1588	1562
98	1763	1347	1243	1597	1321	1557	1400	1676	1625	1510	1920	1782	1508	1630	1585
99	1631	1540	1322	1252	1639	1382	1402	1443	1646	1699	1633	1711	1284	1398	1368
100	1690	1248	1532	1473	1546	1471	1207	1644	1606	1590	1361	1374	1711	1809	1088
101	1634	1439	1539	1232	1673	1664	1684	1492	1589	1740	1369	1515	1798	1563	1352

Obs	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TD_c10	TD_c11	TD_c12	TA_c1	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6
77	1596	1489	1416	1519	1679	1546	1518	1624	1723	1897	1366	1281	1498	1042	1677	1320
78	1290	1700	1548	1477	1606	1485	1528	1664	1370	1420	1416	1717	1418	1303	1323	1478
79	1669	1504	1463	1736	1749	1696	1291	1245	1513	1555	1646	1565	1542	1539	1707	1469
80	1918	1486	1853	1618	1745	1840	1653	1541	1242	1532	1478	1594	1682	1178	1810	1768
81	1471	1381	1135	1294	1854	1380	1371	1522	1302	1744	1617	1620	1581	1684	1531	1400
82	1969	1542	1375	1450	1582	1602	1211	1602	1691	1606	1724	1305	1519	1614	1504	1655
83	1430	1761	1716	1337	1478	1424	1866	1764	1526	1440	1553	1614	1578	1631	1618	1816
84	1781	1426	1732	1384	1784	1333	1664	1494	1586	1453	1871	1290	1513	1669	1708	1794
85	1574	1369	1671	1370	1665	1564	1548	1315	1601	1629	1590	1053	1789	1905	1653	1654
86	1598	1357	1321	1507	2066	1601	1114	1484	1471	1328	1395	1363	1445	1316	1333	1408
87	1444	1363	1502	1556	1457	1493	1817	1635	1606	1712	1607	1665	1842	1502	1576	1415
88	1570	1654	1488	1485	1488	1372	1494	1890	1353	1520	1561	1336	1280	1709	1622	1315
89	1541	1398	1700	1864	1541	1609	1291	1391	1386	1581	1614	1414	1629	1446	1708	1289
90	1749	1348	1385	1083	1784	1437	1449	1517	1640	1641	1478	1471	1319	1287	1400	1779
91	1338	1452	1539	1883	1238	1516	1594	1441	1412	1311	1439	1356	1383	1441	1688	1324
92	1897	1828	1464	1536	1509	1675	1499	1704	1562	1287	1287	1633	1714	1630	1440	1446
93	1617	1393	1440	1546	1652	1627	1576	1391	1573	1637	1404	1390	1495	1489	1765	1860
94	1430	1566	1513	1732	1418	1503	1462	1512	1638	1667	1486	1476	1349	1402	1440	1128
95	1428	1558	1629	1357	1749	1266	1397	1480	1888	1306	1368	1455	1549	1656	1660	1353
96	1680	1544	1188	1740	1297	1285	1634	1514	1535	1726	1539	1190	1369	1610	1424	1489
97	1431	1559	1592	1596	1406	1338	1340	1424	1261	1528	1348	1307	1406	1360	1495	1543
98	1399	1465	1795	1517	1526	1781	1292	1463	1412	1530	1293	1406	1513	1418	1792	1449
99	1539	1225	1708	1481	1693	1642	1727	1680	1406	1344	1565	1436	1716	1527	1825	1545
100	1643	1315	1771	1505	1806	1468	1389	1561	1211	1863	1498	1482	1592	1483	1544	1494
101	1519	1677	1552	1343	1679	1568	1479	1770	1775	1587	1351	1608	1403	1626	1329	1691

Obs	TA_c7	TA_c8	TA_c9	TA_c10	TA_c11	TA_c12	TJ_c1	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TJ_c10
77	1436	1754	1749	1345	1895	1688	1566	1474	1421	1555	1472	1495	1603	1544	1622	1415
78	1579	1589	1734	1644	1391	1449	1503	1399	1424	1633	1460	1656	1624	1515	1353	1422
79	1493	1607	1495	1700	1453	1573	1276	1370	1428	1374	1321	1489	1455	1856	1515	1689
80	1679	1672	1403	1610	1411	1535	1430	1498	1698	1317	1275	1312	1394	1457	1651	1412
81	1529	1827	1407	1875	1795	1087	1399	1419	1669	1244	1624	1162	1693	1563	1659	1717
82	1328	1569	1299	1483	1770	1592	1677	1255	1646	1569	1555	1727	1648	1584	1467	1620
83	1597	2043	1413	1488	1511	1761	1577	1554	1285	1803	1632	1519	1781	1651	1424	1656
84	1717	1598	1594	1607	1199	1448	1752	1131	1322	1214	1384	1651	1714	1342	1584	1620
85	1515	1437	1459	1760	1523	1513	1456	1450	1731	1792	1492	1615	1564	1510	1414	1594
86	1423	1605	1320	1725	1614	1545	1532	1397	1690	1626	1535	1338	1614	1590	1488	1418
87	1514	1477	1537	1383	1483	1739	1457	1526	1260	1515	1315	1587	1482	1703	1648	1611
88	1520	1722	1310	1788	1412	1687	1542	1563	1242	1556	1521	1536	1475	1447	1414	1480
89	1697	1495	1519	1783	1190	1429	1434	1335	1373	1412	1477	1678	1683	1452	1437	1467
90	1331	1522	1477	1152	1426	1683	1295	1439	1623	1360	1420	1460	1701	1409	1486	1333
91	1857	1669	1446	1548	1378	1245	1662	1438	1837	1481	1392	1408	1596	1236	1652	1697
92	1814	1639	1794	1529	1516	1620	1441	1331	1781	1522	1644	1241	1535	1621	1614	1607
93	1417	1495	1230	1411	1699	1678	1854	1397	1777	1261	1697	1331	1544	1217	1696	1427
94	1391	1646	1749	1651	1314	1671	1542	1207	1483	1568	1375	1519	1450	1473	1375	1209
95	1450	1390	1535	1557	1364	1451	1637	1425	1638	1667	1379	1277	1263	1697	1751	1666
96	1731	1370	1413	1602	1540	1720	1536	1361	1614	1601	1383	1481	1752	1516	1698	1558
97	1290	1440	1487	1618	1608	1292	1694	1129	1400	1539	1444	1415	1594	1662	1446	1491
98	1512	1468	1349	1591	1462	1218	1394	1157	1519	1632	1422	1302	1503	1542	1221	1392
99	1453	1526	1683	1325	1500	1560	1474	1151	1292	1551	1720	1079	1745	1500	1423	1490
100	1442	1620	1194	1553	1429	1489	1503	1537	1497	1502	1389	1394	1429	1508	1430	1505
101	1352	1321	1526	1810	1161	1461	1579	1553	1800	1161	1466	1758	1451	1365	1673	1449

Obs	TJ_c11	TJ_c12	TZ_c1	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	TZ_c10	TZ_c11	TZ_c12	TX_a1
77	1455	1514	2889	2608	2998	2807	2935	3065	3225	3259	3017	3396	2994	2995	21949.95
78	1828	1570	3297	2714	3363	3066	3088	2841	3052	3200	2927	3214	3311	3241	8488.31
79	1908	1780	2964	3203	2966	3030	3261	2713	3177	2862	2583	3025	2883	3293	4032.28
80	1145	1867	3145	2967	2891	2583	3300	3050	3169	3151	2976	2788	2840	3202	16645.84
81	1753	1665	3177	2800	3388	3088	3276	3257	3184	3108	3153	3443	2783	3336	18572.93
82	1514	1448	3032	2742	3011	3420	2891	3043	3050	3186	3479	2763	2951	2799	8705.20
83	1437	1323	3219	2635	3039	2934	2911	2834	3167	3008	3592	2990	2914	3424	10450.87
84	1372	1510	3556	2743	2928	2941	3269	2996	3137	2632	3106	3327	3113	3370	9577.63
85	1599	1442	2879	2760	2976	2962	3434	3000	2933	3289	3021	3126	2939	3364	1914.84
86	1180	1325	3073	2612	2976	2944	3023	2875	3538	3329	2947	3150	3255	2953	18821.99
87	1266	1510	3037	2733	2996	2517	2954	2861	2913	3181	2934	2929	2999	3151	18968.57
88	1707	1381	2811	2503	2652	3153	2982	3059	3375	2984	3163	2886	2558	2953	11136.17
89	1585	1737	3007	2924	3248	3130	3708	3090	3535	3098	3119	2965	2515	3468	19493.61
90	1231	1579	2574	2493	3082	2896	3332	3352	3070	3358	3088	2648	2845	3512	11529.06
91	1525	1435	2956	2577	2882	2793	3121	2631	3246	3144	2827	3374	3003	3202	31027.62
92	1663	1466	3131	2496	3217	3402	2946	3110	3265	2935	2743	3256	3261	3200	21102.40
93	1524	1446	2766	2754	3193	2944	3575	2971	3253	3139	3410	3451	2904	3085	1622.97
94	1775	1554	3171	2697	3423	2627	2956	3187	2648	2921	3293	3204	3067	2914	7598.65
95	1593	1657	2994	3189	2914	3050	2911	2962	2670	3099	3156	3054	3030	3114	18904.98
96	1434	1754	2989	3209	3133	2588	3276	2844	2972	3006	3016	3350	3162	2697	25930.28
97	1565	1518	2796	2808	2751	2914	3136	2701	3259	2971	3046	3014	3218	2970	-276.23
98	1369	1401	3032	2914	2927	3178	3262	2756	2917	3324	2847	3220	2893	3118	7937.05
99	1803	1458	3150	2811	2914	3044	2818	3151	2953	3033	2904	3400	3065	3343	14867.90
100	1335	1318	2702	2577	3108	2879	3069	3044	2570	2628	3283	2953	2874	2976	29683.13
101	1626	1659	3013	2929	2993	3196	3234	3159	3125	3011	2831	2962	2996	3102	4846.17

Obs	TX_a2	TX_a3	TX_a4	TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_a10	TX_a11	TX_a12	TT_a1
77	13859.34	3071.78	19855.61	25623.93	20584.14	18564.44	17865.38	143.61	11953.36	15710.65	22173.43	15625.84
78	10023.26	26026.45	19585.54	25050.80	-2882.53	15887.04	-5004.50	20068.37	4756.79	35262.89	17939.16	38693.58
79	6702.76	20982.14	22455.79	5540.71	5469.03	6670.45	18622.70	31457.34	27035.06	23065.25	12107.69	7557.73
80	15901.26	13196.89	16762.51	8616.28	12837.17	17261.61	30153.03	9685.01	23386.26	15940.30	10368.05	-5409.22
81	8571.17	29086.49	1215.20	7344.16	3681.70	17003.82	7504.39	13391.24	11067.35	10537.59	10117.05	3432.95
82	967.22	21450.52	-5444.41	14992.09	28702.17	19969.94	19848.09	39960.02	16655.62	13068.95	34464.46	16490.23
83	15348.25	22862.96	6786.66	26685.13	-5781.66	18400.46	7781.03	4977.33	-286.33	14502.70	8264.63	11913.13
84	13474.53	26029.11	10675.56	3443.20	-3700.98	5697.27	16429.85	11851.69	12406.12	2665.12	21612.77	18320.47
85	8085.16	27973.40	10898.17	12348.53	10345.62	16398.20	-12737.73	20498.68	529.77	25527.16	6741.43	17215.50
86	14387.75	7164.36	7112.97	15949.12	3497.11	6246.56	21970.76	31761.84	13600.32	7395.59	20063.95	-10002.70
87	16589.48	-6119.21	28031.86	12548.13	4925.65	3881.29	21133.74	18613.73	28351.44	5437.34	-12344.52	6620.75
88	7781.68	37337.61	12113.91	8086.90	10067.29	4364.23	37662.76	17600.62	10946.47	-3505.42	21494.07	30693.00
89	11399.30	18873.46	15718.09	17234.15	15894.92	27749.28	16648.84	19429.36	11987.68	8415.16	7437.64	-4803.61
90	28416.85	17846.34	17118.15	6775.65	23821.74	9425.73	5158.82	28779.96	19262.90	19810.04	8144.78	20716.54
91	29813.01	11071.85	31667.18	18178.69	25482.09	-2341.22	15173.62	-3481.99	-8382.39	28215.01	23393.35	15381.90
92	10501.85	8932.63	15454.34	8625.77	17095.43	-5686.31	25095.71	9844.26	28088.32	26901.67	28723.52	10023.83
93	-705.90	31264.08	25619.10	7878.16	17252.23	19006.73	9578.61	10721.90	12378.32	32936.41	24279.68	15082.73
94	21165.26	23557.20	36752.14	26459.24	9553.98	15884.29	14353.33	-530.74	30524.42	18060.23	22928.36	21148.39
95	23832.38	47183.27	14554.04	12856.14	15228.81	32638.67	11456.86	4849.58	-3180.44	22400.34	-494.48	-15917.79
96	23475.51	18424.82	7293.81	12719.94	20362.06	29772.43	12716.78	28588.46	17704.68	17422.24	30666.17	32895.70
97	16813.79	17014.79	17040.69	27321.67	9342.33	3719.32	15922.79	7132.46	21484.17	10138.81	9580.70	5583.32
98	25650.90	19763.83	10493.22	25105.54	28203.25	10534.20	29428.38	26681.60	5102.51	11019.25	36115.30	18557.38
99	2683.57	46543.06	20832.36	-63.18	13908.20	34611.88	17287.51	12043.20	-1106.11	26496.63	4050.24	4395.26
100	20050.09	26427.58	25065.89	8655.07	35966.86	17431.35	21356.53	-4979.86	22303.68	7893.62	37328.47	11236.94
101	11102.51	14861.95	5003.92	13028.14	3146.00	1522.84	12080.79	22775.56	-1919.05	12600.46	17251.66	-12490.84

Obs	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_a10	TT_a11	TT_a12	TF_a1
77	1653.80	12163.41	31614.12	23288.23	18525.34	29706.62	-1224.74	30262.13	17032.89	14718.36	19582.60	-50160.40
78	6895.68	39229.35	8015.55	30930.13	3349.50	24845.09	40654.33	23497.89	8150.17	-1164.92	14400.17	-59261.06
79	4284.86	6098.38	15732.61	21574.91	15714.84	35087.50	15390.20	12609.84	10419.21	20305.92	2258.75	-56978.72
80	21274.32	413.67	13595.63	-1507.41	21886.42	8665.88	9816.71	36896.94	21822.06	17537.51	14830.11	-48182.83
81	26343.39	9348.82	13449.06	7473.28	310.87	12365.99	6395.10	-1002.82	12840.15	9405.13	9684.39	-62449.12
82	25625.04	1010.59	27482.16	11184.45	2043.56	11479.43	3300.02	16561.52	19654.49	10565.27	27877.34	-50533.27
83	8941.73	17359.17	62357.87	7967.65	16974.41	-4147.90	9336.13	-5787.69	24472.36	14844.03	5826.92	-60442.17
84	7858.62	16693.93	14574.75	17172.30	14644.98	15286.73	28533.76	10104.96	18577.53	4696.12	3719.33	-55430.39
85	11864.28	36703.92	-10071.73	12529.08	33276.07	13754.24	18363.21	17798.26	19672.93	14869.07	32587.62	-48189.99
86	21943.52	16352.12	42047.57	16696.82	9078.54	26417.10	21748.09	12582.73	30152.98	8058.00	21170.13	-52669.66
87	18617.20	20163.34	10369.29	13755.99	-934.81	-8854.80	15912.98	19721.43	20049.70	7932.61	21408.21	-41781.03
88	25414.04	13728.42	42900.29	39529.97	7786.82	10433.06	-8069.95	14509.80	1519.00	19251.53	22334.34	-41503.06
89	24199.37	31996.55	13826.39	29288.62	-1432.59	-2824.14	16636.71	27737.42	11296.62	4827.63	7985.92	-52039.77
90	13002.21	27423.18	26978.61	15306.48	14983.80	21294.99	23769.40	31439.21	14881.64	15603.61	1054.51	-49371.86
91	5752.57	2182.74	23040.36	5515.20	23263.03	7668.92	3476.56	33749.33	13802.11	28279.24	33428.84	-48818.34
92	30027.79	25385.75	5504.47	21635.04	22757.24	29622.41	-2643.54	12211.37	-10523.03	4362.49	11139.11	-58223.57
93	7931.55	27892.85	11475.38	14944.44	22844.88	27518.80	-696.37	8844.02	23388.70	10928.11	7519.85	-63529.71
94	-6986.95	13770.41	19073.45	6564.09	30728.22	7685.63	7360.86	-1929.41	6918.00	27929.39	29032.71	-60383.08
95	11631.72	13293.90	1371.69	11485.77	14529.48	2819.65	35423.81	10907.94	16346.47	17739.13	22278.71	-52588.69
96	16279.59	27183.28	15904.09	-903.53	16457.25	30690.22	27668.44	-4777.67	17581.46	19408.30	8133.31	-40588.86
97	14119.41	19478.03	18833.44	22875.57	21223.91	12326.38	5612.09	12519.25	7568.99	24443.46	13110.11	-56013.39
98	24181.62	34933.68	15748.52	26227.04	8161.49	17129.64	14977.20	23405.77	27765.85	24824.55	22323.75	-53755.96
99	5231.43	13072.73	30251.69	39861.48	-447.14	17663.97	12506.25	-2581.18	-1896.86	11856.78	16426.72	-56688.32
100	32860.53	7010.36	13657.39	7678.28	10207.75	30476.90	-461.44	29551.43	-3818.96	-4934.35	1762.12	-53041.28
101	6382.63	34305.90	17080.06	32022.74	7854.51	20916.08	4684.01	7828.00	23699.41	8654.07	4610.14	-59299.05

Obs	TF_a2	TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_a10	TF_a11	TF_a12	TB_a1
77	-38450.54	-49836.37	-47051.18	-49535.74	-53646.53	-48257.68	-57471.40	-54983.81	-48633.29	-54428.86	-53133.36	0
78	-42763.80	-56293.05	-50077.08	-54357.65	-52357.09	-52737.56	-53388.59	-52887.79	-63647.41	-52996.03	-53148.76	0
79	-41584.27	-53676.88	-45624.53	-53809.57	-57394.03	-56256.51	-52718.84	-64469.07	-51890.37	-52541.50	-45692.44	0
80	-46010.15	-57145.52	-53248.97	-57621.64	-54159.82	-58915.55	-55796.04	-42844.05	-62439.18	-53980.06	-58015.11	0
81	-52437.87	-52103.03	-48954.14	-53872.23	-59217.75	-50353.20	-62985.86	-44157.27	-50392.63	-45280.64	-63420.70	0
82	-52087.22	-58199.89	-62221.80	-54270.53	-54641.03	-52392.35	-65862.02	-56107.89	-52503.65	-59111.12	-56592.85	0
83	-40976.81	-59491.77	-53192.14	-63656.29	-47493.45	-62901.40	-55532.79	-49382.80	-56287.14	-49017.92	-50355.74	0
84	-48243.12	-52633.77	-52015.34	-65380.65	-55124.78	-60800.96	-63882.01	-57967.23	-58262.41	-50521.95	-48140.90	0
85	-46213.64	-51666.83	-59028.54	-59802.66	-43119.95	-58261.50	-42841.32	-46507.56	-59945.05	-62577.46	-62781.54	0
86	-45892.49	-58576.98	-40798.13	-56767.51	-48598.64	-57729.74	-62470.50	-54443.04	-48558.13	-60547.36	-57356.69	0
87	-61046.13	-49748.43	-48418.23	-53737.57	-55507.98	-51566.18	-42196.76	-48878.47	-55060.38	-54032.38	-56227.22	0
88	-48425.57	-50415.69	-54745.48	-62824.50	-57850.98	-50556.11	-42786.54	-46952.97	-68057.88	-56967.88	-61335.25	0
89	-46398.34	-52033.92	-45601.17	-59220.58	-46582.74	-62549.92	-48575.29	-40407.21	-53460.79	-49699.20	-49464.25	0
90	-42722.52	-66818.59	-60434.21	-58686.54	-54407.23	-52502.63	-58335.09	-40562.18	-49311.54	-48422.18	-48802.42	0
91	-46690.37	-62657.05	-47583.27	-46870.76	-45683.12	-46236.61	-58881.76	-68605.37	-63855.56	-50136.56	-61403.46	0
92	-45488.48	-61569.08	-59325.99	-52337.91	-54235.16	-63388.60	-54162.49	-58188.89	-55733.53	-46023.24	-52953.84	0
93	-47017.08	-56865.47	-43117.74	-55398.88	-55592.95	-63263.29	-45922.53	-61456.44	-56853.24	-54958.79	-54932.07	0
94	-58388.76	-52794.01	-59002.31	-58797.48	-49877.89	-46568.05	-57599.25	-51088.87	-49156.34	-55097.85	-47014.65	0
95	-56135.86	-57683.51	-49601.53	-55984.43	-54653.14	-57308.16	-52434.52	-51595.35	-43733.18	-62135.76	-58255.33	0
96	-46563.21	-68515.44	-56968.40	-52899.89	-56817.80	-59822.16	-50156.25	-51135.50	-55178.11	-61416.86	-55566.48	0
97	-52222.12	-57434.33	-48131.15	-59572.92	-40743.48	-58964.57	-66279.23	-50726.51	-55999.73	-44893.88	-76063.20	0
98	-47741.49	-45810.75	-46251.50	-48801.71	-45080.04	-49336.22	-62352.59	-59785.22	-48757.20	-59230.54	-62105.75	0
99	-52799.06	-54790.94	-40666.45	-44011.83	-59423.48	-43566.69	-48781.22	-65784.83	-65392.73	-52221.06	-59622.34	0
100	-60056.92	-51721.04	-57899.64	-64094.27	-52531.40	-51811.83	-57865.14	-53639.07	-53150.42	-57692.31	-62616.36	0
101	-45268.37	-52817.76	-62943.90	-64860.31	-55853.32	-63425.10	-61559.69	-60151.14	-53028.97	-57669.72	-53181.81	0

Obs	TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_a10	TB_a11	TB_a12	TC_a1	TC_a2	TC_a3
77	0	0	0	0	0	0	0	0	0	0	0	32124.08	16776.58	22084.12
78	0	0	0	0	0	0	0	0	0	0	0	6260.23	10368.61	1394.59
79	0	0	0	0	0	0	0	0	0	0	0	27029.00	25280.67	9278.72
80	0	0	0	0	0	0	0	0	0	0	0	27902.68	31412.19	29073.34
81	0	0	0	0	0	0	0	0	0	0	0	23763.05	11242.85	-6941.25
82	0	0	0	0	0	0	0	0	0	0	0	39264.25	2538.53	12132.33
83	0	0	0	0	0	0	0	0	0	0	0	20869.20	3822.21	18259.48
84	0	0	0	0	0	0	0	0	0	0	0	6070.99	-3653.36	-3616.26
85	0	0	0	0	0	0	0	0	0	0	0	4666.28	16064.85	35253.90
86	0	0	0	0	0	0	0	0	0	0	0	21486.99	6140.56	24401.91
87	0	0	0	0	0	0	0	0	0	0	0	8221.47	13102.14	45915.40
88	0	0	0	0	0	0	0	0	0	0	0	32798.73	529.09	25685.99
89	0	0	0	0	0	0	0	0	0	0	0	760.97	16824.87	16567.11
90	0	0	0	0	0	0	0	0	0	0	0	27915.10	34402.65	10461.93
91	0	0	0	0	0	0	0	0	0	0	0	13850.37	-4540.56	12475.28
92	0	0	0	0	0	0	0	0	0	0	0	5699.85	13236.84	8320.56
93	0	0	0	0	0	0	0	0	0	0	0	27097.52	24433.17	-854.70
94	0	0	0	0	0	0	0	0	0	0	0	6264.99	22268.22	21311.74
95	0	0	0	0	0	0	0	0	0	0	0	15101.68	18127.66	6135.17
96	0	0	0	0	0	0	0	0	0	0	0	12646.10	-3767.74	8947.95
97	0	0	0	0	0	0	0	0	0	0	0	12775.23	11411.96	11380.64
98	0	0	0	0	0	0	0	0	0	0	0	3398.57	-2601.70	23503.45
99	0	0	0	0	0	0	0	0	0	0	0	14698.79	22519.77	7954.27
100	0	0	0	0	0	0	0	0	0	0	0	8473.96	7952.08	16788.25
101	0	0	0	0	0	0	0	0	0	0	0	19331.46	27502.65	18801.72

Obs	TC_a4	TC_a5	TC_a6	TC_a7	TC_a8	TC_a9	TC_a10	TC_a11	TC_a12	TD_a1	TD_a2	TD_a3
77	15602.55	10293.34	12186.11	17344.05	19457.79	18562.02	20754.72	5072.41	23442.22	52264.66	43250.64	66146.03
78	11140.53	31425.98	14689.37	8150.68	25327.93	33154.30	27382.22	13546.04	5682.97	54964.69	48996.89	54467.43
79	21914.44	9811.64	-8563.17	10219.76	26214.20	3017.29	-4931.16	26428.52	27627.31	51422.81	48474.89	47233.63
80	22378.59	8700.88	19452.57	-4708.08	10888.24	17676.56	15810.84	8821.59	23518.29	50323.12	48829.12	57898.96
81	15765.27	41179.79	21769.25	7237.55	20647.74	27415.92	1769.65	13283.97	1849.90	52961.72	47382.19	53705.89
82	6724.73	23757.94	15488.28	26847.67	27955.75	18446.58	23744.76	21728.78	32942.78	56525.62	48305.31	60054.06
83	19488.90	19474.94	21396.15	18021.60	45239.21	29202.75	14986.46	23399.67	24938.42	55228.95	49516.18	53061.27
84	-8507.81	30126.34	6403.37	394.19	11679.42	3296.08	30796.56	16895.09	28112.32	55929.04	37775.88	53670.45
85	21001.65	18132.70	29794.67	6385.99	27400.22	4200.66	21817.11	14350.84	16883.01	53981.87	55078.43	54401.17
86	21251.73	20318.75	4568.01	19588.19	-11605.69	20108.36	42875.77	9516.14	18756.67	63640.26	54508.41	65130.36
87	2305.47	26437.57	1177.89	21148.93	2907.41	13603.66	15142.62	24999.46	7582.97	59013.39	52389.91	63881.72
88	25432.63	30590.90	12829.79	-12997.23	-11427.95	17659.40	4006.71	19413.85	22907.48	49020.78	55685.62	47451.55
89	5065.27	-9105.56	10671.07	5437.24	24790.37	12685.17	-8021.84	1787.32	10156.51	51009.75	47037.01	48785.25
90	4644.45	10276.42	29350.04	14005.10	23032.30	11042.54	22547.89	23155.16	27195.58	50139.54	54217.58	64081.75
91	8355.73	16655.58	4702.54	-7695.01	12274.53	29468.46	5970.80	21041.24	17982.82	53676.18	49617.41	58336.14
92	14846.80	4219.30	251.83	24849.28	29149.89	29569.91	-7195.13	17042.18	25009.54	57993.99	48934.18	70170.57
93	13091.09	21470.91	4702.66	17858.39	20048.88	25633.91	7348.79	20406.06	5470.95	57408.42	39486.55	48620.89
94	16353.36	17532.31	3011.95	2535.81	6861.60	21999.40	24908.63	-10299.12	30089.05	53314.97	57625.47	56039.81
95	14628.15	25603.30	6508.44	25227.03	6531.77	17889.80	13015.59	-4847.75	19900.73	61764.04	43899.69	58545.50
96	24377.96	29435.82	4491.75	14689.49	12827.34	23235.98	1680.01	9828.27	-3792.52	55202.54	63985.51	51768.41
97	-1391.14	4928.53	7897.56	10082.42	-553.43	19722.76	32307.88	16659.81	9130.05	71341.81	45397.28	59715.65
98	1957.34	-317.36	9758.45	1040.05	15260.41	9670.73	7938.99	13011.21	26711.79	57147.10	59411.98	62151.56
99	40.65	21565.17	18644.95	26442.22	19005.60	8292.88	22522.93	18531.55	-3772.92	55074.23	47561.09	52188.70
100	3871.01	5045.91	10595.98	22106.74	26046.42	8147.04	-3428.05	21120.38	-5602.87	56341.82	48727.37	58809.38
101	20959.16	19403.52	-2746.68	16711.12	20558.60	22517.62	11937.98	10348.22	32290.81	50916.01	41913.04	51947.90

Obs	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_a10	TD_a11	TD_a12	TA_a1	TA_a2	TA_a3
77	65621.31	49923.95	55279.84	60230.76	57950.34	41388.19	53989.12	50965.68	61284.50	23265.36	7072.63	18158.81
78	63556.52	50583.15	51636.69	56891.21	58975.69	55132.52	61886.10	50018.28	60469.78	12689.71	8807.59	6600.66
79	56712.84	52707.54	54256.10	49752.16	55287.61	52319.28	58524.37	63206.70	68632.87	15139.09	-9601.09	9277.06
80	58596.87	63621.19	51292.49	49437.23	63573.22	53325.69	53194.03	51428.40	58789.80	3384.71	4338.17	3660.87
81	56328.82	49395.44	52190.86	58884.52	38541.83	61827.44	65785.21	52425.31	43312.25	-5256.37	18999.89	-1988.05
82	50685.64	55006.88	63958.13	65791.72	56006.18	56387.00	69288.62	59713.98	59325.63	11640.06	5112.84	35697.26
83	45752.25	62193.39	51404.04	52535.95	50828.09	50159.88	62425.99	63060.26	46125.99	23710.84	3758.03	3854.01
84	64037.78	57441.71	51202.87	57025.06	50834.80	51610.22	47057.44	57781.96	48337.52	15990.64	16233.92	18175.87
85	51252.55	54092.76	57055.81	67391.80	54185.74	56184.32	49941.28	55905.77	66367.64	13449.01	13163.00	3333.81
86	57405.64	55331.45	56774.52	58289.86	53221.96	59834.93	43525.85	55727.07	57519.45	22360.50	-2656.04	2820.80
87	59201.92	53610.74	49882.65	51205.94	55498.81	53478.00	60228.03	46784.75	65042.60	19376.19	8889.92	12088.14
88	52912.04	56001.20	46355.41	46446.86	60197.53	39747.71	50915.96	59644.08	52854.70	24546.09	17862.65	15154.62
89	48106.06	57739.81	62621.42	44880.15	56040.02	52035.29	56887.47	62677.14	37274.13	15730.09	18484.21	33067.93
90	59063.58	51188.31	56988.08	53909.22	43127.89	52142.38	50450.08	46904.04	48816.60	14163.92	13091.00	18137.77
91	38151.45	56684.66	59102.44	58019.38	59959.44	54201.97	58804.33	48441.25	56920.88	-3186.84	16500.98	-3794.24
92	55455.15	57828.31	52273.64	47286.27	61209.38	48611.73	49599.59	64259.44	48690.77	10198.71	34668.19	37997.28
93	56192.78	56915.25	52303.76	56452.16	51001.12	62347.99	53757.90	51969.48	62871.57	29486.88	1927.17	19770.62
94	44758.14	55234.67	48813.18	56600.44	47167.02	54434.82	56718.75	52825.67	64536.31	10944.94	5654.75	5517.83
95	51172.03	50719.99	50779.69	61383.97	58289.71	53892.32	53623.38	47299.93	58979.50	24044.05	462.28	3429.28
96	56542.02	56950.14	48879.38	66492.06	55577.34	60352.41	54621.71	63693.35	57648.14	17941.98	12129.17	16026.51
97	49557.02	55427.64	52076.58	51840.60	53045.50	67548.45	59262.09	53900.60	55191.68	19020.08	16556.67	9340.89
98	58773.93	49478.67	48003.13	48348.87	54472.01	52003.22	63897.27	47855.08	59333.03	23739.38	22643.41	2206.02
99	50742.77	52665.15	51188.60	46152.44	48437.18	62239.81	54060.50	53117.03	54004.39	7143.72	-2882.36	43660.46
100	51730.26	55195.87	65374.78	62834.17	50661.81	45505.42	61077.79	51694.18	52069.09	-14959.05	25922.00	29189.69
101	51823.93	56954.49	52067.21	66992.08	48968.94	51319.63	45059.00	57199.82	47293.70	17985.62	10542.82	21258.18

Obs	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9	TA_a10	TA_a11	TA_a12	TJ_a1	TJ_a2	TJ_a3
77	30288.31	15683.37	14425.72	13758.81	7361.95	15850.12	4832.29	14483.39	14403.25	33032.99	4303.25	14.72
78	6913.72	15442.32	-3889.75	3340.90	28685.48	20701.78	9166.25	10169.23	8658.63	15354.04	4268.06	21054.40
79	-11450.92	4349.77	11097.05	6796.21	23334.75	18136.15	3591.90	18971.78	6270.96	22666.52	19535.74	13199.72
80	9217.24	6835.29	6691.33	25782.87	33977.68	7194.84	42857.77	16989.42	-3984.17	32037.07	26141.60	10643.13
81	4242.41	8722.24	27455.80	30287.97	4764.83	21293.52	12361.72	17163.97	21773.01	26832.03	7769.20	10290.21
82	15238.47	13283.75	26213.20	39121.30	6670.62	-6422.02	20514.01	2527.09	11389.81	27282.27	27965.98	21248.85
83	28848.11	10769.44	14887.37	27253.47	99.05	17493.80	38408.21	25865.19	26820.73	3454.61	6421.98	1113.38
84	19425.92	20751.44	23756.54	-1293.88	25720.37	30144.20	18897.86	24201.71	28077.83	8443.07	29679.46	5589.87
85	12336.62	35011.42	19754.37	9221.49	6208.23	5338.37	25097.26	23286.57	24219.57	19894.10	24707.12	6307.77
86	12363.08	3518.80	9194.28	19745.82	5382.66	21800.17	16869.51	8927.00	18710.24	28444.14	32154.10	26713.51
87	23903.47	4288.32	37214.96	21261.85	23371.41	9738.65	14329.84	-5729.01	17490.34	12978.09	5848.78	8650.55
88	20686.02	14487.78	36005.28	14812.10	3061.82	6047.89	11283.97	7218.17	26767.57	40400.47	10706.56	7572.65
89	-8120.13	30954.73	10852.76	15219.57	4422.85	4465.34	11615.68	18963.61	-6776.06	7993.89	31908.33	4749.68
90	14870.30	13245.15	5249.45	29960.36	7998.15	-2221.85	22381.88	30703.28	12795.25	25928.58	13473.42	6958.20
91	7075.53	-3391.02	23563.16	10494.88	17841.80	30964.33	11910.13	14015.71	12591.56	36682.10	23483.67	11491.89
92	29178.59	43557.26	18981.51	21879.71	19988.36	27678.26	14345.89	24072.11	13206.73	11907.91	13692.93	39247.49
93	527.55	13115.07	22724.73	14401.90	19371.19	16261.78	5113.10	18336.32	24011.15	9992.42	24397.82	13894.76
94	18402.27	22652.96	15169.97	10664.50	9205.18	20561.42	16038.73	17384.62	8258.90	22579.81	11311.12	25188.41
95	26180.93	11053.10	-11843.57	-6756.06	5626.90	-7099.12	17882.11	11564.13	14533.38	7108.31	10973.33	18272.68
96	31829.23	5566.06	23697.11	20138.91	2157.55	19613.78	14253.39	27141.02	25260.12	30608.93	20776.89	9410.81
97	15792.21	11548.61	12014.95	28506.77	-5012.74	7843.78	1686.92	3240.25	9472.13	18154.34	-5748.32	10994.09
98	18468.99	6102.50	10531.19	-2841.09	20562.84	19006.84	18848.52	26737.94	22901.96	33195.16	8850.04	14273.88
99	11962.35	32390.41	10773.10	4198.00	6412.14	10092.55	1577.69	21954.91	27017.58	19292.64	10426.22	18417.34
100	17131.95	12787.95	16702.40	771.07	15483.66	8828.20	14102.64	19164.85	15760.86	20165.89	8660.74	32820.50
101	24934.80	26765.64	806.02	18418.53	17377.64	-3820.10	4232.19	17353.68	4488.22	26950.58	-2144.02	27930.51

Obs	TJ_a4	TJ_a5	TJ_a6	TJ_a7	TJ_a8	TJ_a9	TJ_a10	TJ_a11	TJ_a12	TZ_a1	TZ_a2	TZ_a3
77	9846.45	4647.22	-941.95	11759.01	23161.61	26709.48	7542.15	17472.34	12810.93	32119.32	17290.23	61372.52
78	12241.00	16419.35	8242.52	25584.01	25355.70	9681.19	43605.84	32089.60	31703.63	28162.49	64066.56	39787.29
79	14818.65	23605.78	1073.08	28667.91	25063.70	27409.53	25131.40	10990.53	40078.02	21933.81	24386.12	43849.71
80	2506.71	19834.61	29354.69	26334.87	6345.15	5786.20	14822.85	20896.57	2429.72	38601.27	22260.87	38498.77
81	13228.33	29161.76	18931.37	3792.57	17590.11	24570.19	21869.43	-995.54	22413.18	23189.69	7349.52	26698.00
82	12459.88	19944.28	21737.53	21889.97	1021.98	18980.83	4225.70	18747.21	20996.57	29071.52	15474.35	38594.74
83	20225.33	9635.71	30389.26	12902.24	34383.69	41240.10	15322.15	-9486.60	23609.87	17058.80	14665.82	50963.42
84	12994.59	22539.19	6787.22	-2113.80	17263.64	20291.08	23384.25	11510.27	24596.60	44142.18	41408.89	55547.35
85	8657.80	32669.68	35418.21	8365.08	35859.90	12464.22	43683.59	31952.71	531.00	45655.19	19286.35	32995.19
86	10910.67	24524.74	9930.07	34227.01	10560.20	19480.10	4047.99	37689.65	13213.31	23549.86	38508.75	18919.47
87	12609.40	3756.96	-8901.61	12890.99	31083.96	19609.23	10222.89	18227.07	-3149.32	38935.08	19189.18	25067.86
88	19413.02	24617.12	20785.52	13407.99	9050.00	-8291.05	19808.31	29309.74	13949.34	35325.66	30516.04	-6263.77
89	24459.60	23236.20	20079.72	20313.61	12607.02	11979.35	31570.43	20024.04	15109.25	32243.63	28877.43	54697.06
90	4440.63	10706.59	26735.18	41.82	22815.80	12272.69	25079.86	25138.41	11543.95	35743.77	28826.47	30397.49
91	8666.89	28689.04	33278.61	7809.53	-5525.65	18443.95	23594.69	16810.85	15284.89	30559.42	25236.54	41986.94
92	213.34	14427.24	19150.15	21201.67	10068.12	16033.78	10961.59	31643.00	40540.36	37793.77	25062.92	54657.79
93	13005.70	17656.42	-2688.40	6621.40	23673.36	2041.41	9350.22	27637.65	2215.86	8602.95	31613.78	37501.67
94	22385.32	10396.07	18427.99	12372.37	13266.93	31612.35	-1028.74	13464.65	5064.07	16748.60	15373.25	37588.82
95	14507.53	18270.77	35235.54	22285.31	33057.85	31740.00	15127.48	10781.21	25100.02	29575.34	23090.90	19180.73
96	16418.66	27498.74	22466.60	-523.46	22740.80	8698.06	16742.89	31596.30	-8787.37	22955.31	22785.23	49191.82
97	19065.89	24211.48	8643.50	15746.68	-1664.75	1561.49	3663.59	18362.18	19633.37	36677.85	5313.50	50253.63
98	13047.10	18320.60	37858.99	20237.46	1361.89	6296.09	3562.29	6872.63	21157.19	21496.00	44314.46	36167.08
99	6226.18	7934.96	-4140.64	17311.04	12729.97	-14727.38	10445.02	15500.64	3851.46	50126.99	30045.98	39539.56
100	34908.83	16426.34	20093.96	171.75	27689.49	3571.10	16301.56	-3312.69	1906.65	31386.39	3969.10	21991.13
101	20508.43	5276.15	26150.00	-2590.11	28122.79	15883.51	34019.15	25364.31	23862.81	58031.54	36522.70	25222.97

Obs	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8	TZ_a9	TZ_a10	TZ_a11	TZ_a12	custid
77	31748.01	16663.16	27021.15	38647.58	40303.14	24548.54	24463.53	40528.87	26199.00	12439
78	35297.16	26383.92	53064.85	675.33	27474.33	38952.26	37523.71	31173.49	28829.74	12417
79	17518.21	46958.37	36873.07	44408.97	15368.91	26596.42	53037.64	61159.80	46780.98	12410
80	27017.01	25376.83	54004.20	71290.74	26915.94	51819.90	15853.13	43942.68	40060.27	12374
81	23216.20	31775.39	19832.11	35785.34	61684.36	18208.91	34678.66	29960.37	22929.98	12393
82	49954.82	43255.53	31178.24	25367.16	37559.72	12699.60	28234.12	57018.97	72534.05	12420
83	40851.78	29366.13	44990.24	15200.17	-4248.02	47006.31	43390.10	15092.74	57175.09	12381
84	59403.75	14881.22	18691.02	6532.18	18060.21	24676.74	26846.73	10783.47	7818.98	12465
85	25867.04	32339.08	45432.29	52220.55	33635.38	9778.58	42727.90	24974.73	8169.06	12377
86	34397.76	760.13	29782.54	23911.98	39269.58	40605.23	34845.19	17233.39	52432.41	12467
87	39228.57	28420.82	18179.66	49303.26	22801.38	54085.53	33024.29	64322.99	11092.13	12441
88	43010.81	24026.18	50057.19	12834.47	10009.82	14155.11	70310.26	29514.43	22669.68	12388
89	26126.42	20800.13	43940.31	43177.55	22959.09	39417.93	33480.43	3692.65	38178.16	12379
90	12918.94	40776.60	35382.93	36530.37	3724.84	9609.79	738.36	18034.56	27769.77	12445
91	-111.06	38419.69	4310.12	23623.36	17429.10	7092.95	31327.21	12539.74	25876.05	12385
92	19460.60	35916.29	35387.63	51430.60	23419.51	39317.04	43293.06	28163.01	30757.76	12433
93	31835.72	34235.67	20829.68	27889.91	37827.21	28518.85	32951.76	34109.19	19311.01	12378
94	38704.65	46899.38	19114.20	44455.57	36462.07	34023.11	16075.10	62780.38	47077.12	12400
95	44579.16	23119.40	45229.34	16050.64	46394.31	41847.17	34549.98	37175.78	40479.84	12436
96	10227.11	36659.91	26661.14	11404.14	41634.30	32938.02	36515.48	14276.43	44470.51	12448
97	41567.44	36229.26	3173.86	25314.64	7599.73	30685.48	48155.86	34702.45	48951.59	12457
98	15939.59	130.08	10749.39	30356.54	69181.66	31048.56	51570.74	46505.09	18988.01	12408
99	39779.78	27940.03	32816.65	21481.37	13474.81	46479.79	12596.86	20541.51	24651.05	12431
100	2888.88	30385.75	30134.05	19703.19	21379.22	-5951.47	10739.23	38609.60	27091.87	12392
101	24866.72	47371.65	31332.14	26244.36	38014.14	30628.51	18337.25	60120.97	12538.75	12389

Obs	custid	Title_	fullname	Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress
1	12373	Mrs.	Olivia Reymond	F	661 Elk City Road	Shreveport	LA	71101	US	OliviaReymond@jourrapide.com
2	12376	Mrs.	Paige Drakeford	F	3890 Midway Road	Winslow	AR	72959	US	PaigeDrakeford@einrot.com
3	12369	Mrs.	Natasha Callister	F	2934 Frosty Lane	Binghamton	NY	13901	US	NatashaCallister@teleworm.us
4	12375	Mrs.	Paige Bancks	F	1689 Wilson Avenue	Richardson	TX	75081	US	PaigeBancks@superrito.com
5	12372	Mrs.	Olivia De Boos	F	1887 Sunny Day Drive	Los Angeles	CA	90017	US	OliviaDeBoos@cuvox.de
6	12371	Mrs.	Olivia Jessep	F	4975 Millbrook Road	Wheaton	IL	60187	US	OliviaJessep@armyspy.com
7	12374	Mrs.	Paige Maguire	F	1408 Goldcliff Circle	Washington	DC	20011	US	PaigeMaguire@gustr.com
8	12377	Mrs.	Paige Upton	F	1778 Lowes Alley	Saint Clairsv	OH	43950	US	PaigeUpton@dayrep.com
9	12370	Mrs.	Natasha Cockburn	F	3793 Timberbrook Lane	Joes	CO	80822	US	NatashaCockburn@teleworm.us
10	12378	Mrs.	Phoebe Harpur	F	4693 Heavner Avenue	Covington	GA	30209	US	PhoebeHarpur@rhyta.com
11	12368	Mrs.	Natasha Parsons	F	850 Hart Street	Hartford	CT	6103	US	NatashaParsons@cuvox.de

Obs	TelephoneNumber	Birthday	CCType	TX_c1	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7	TX_c8	TX_c9	TX_c10
1	318-227-9965	21SEP1938	MasterCard	1565	1511	1638	1201	1468	1484	1399	1701	1432	1714
2	479-634-0058	24JUL1986	Visa	1490	1631	1460	1468	1352	1460	1224	1544	1715	1396
3	607-713-1110	18SEP1942	Visa	1230	1595	1570	1330	1378	1370	1845	1353	1404	1444
4	972-532-0952	27OCT1971	Visa	1397	1692	1472	1650	1706	1584	1740	1377	1656	1600
5	714-868-7615	20MAR1934	MasterCard	1531	1506	1561	1254	1575	1474	1760	1401	1455	1370
6	630-752-8950	06NOV1960	MasterCard	1692	1535	1468	1353	1660	1717	1506	1540	1380	1747
7	202-538-4551	01JUN1994	MasterCard	1064	1416	1705	1390	1778	1282	1554	1376	1584	1678
8	740-298-8868	18JUL1964	Visa	1478	1329	1659	1369	1469	1329	1522	1393	1819	1604
9	970-359-6289	23AUG1933	Visa	1429	1429	1555	1598	1443	1573	1547	1587	1334	1777
10	770-784-4118	02AUG1924	MasterCard	1671	1329	1317	1369	1512	1417	1296	1660	1806	1586
11	860-330-4629	19MAR1979	MasterCard	1332	1261	1314	1531	1467	1145	1466	1573	1537	1579

Obs	TX_c11	TX_c12	TX_a1	TX_a2	TX_a3	TX_a4	TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_a10	TX_a11
1	1606	1768	11178.88	26445.65	31044.27	21955.34	33988.75	10039.72	14110.70	20645.20	41239.27	26590.60	30058.18
2	1598	1553	30306.57	-6125.00	14150.67	29467.59	35151.38	-2096.68	11513.08	7420.38	7799.34	8063.03	4522.63
3	1428	1308	23248.20	24810.93	13289.34	-8096.72	-606.62	35490.19	13078.51	14154.75	36723.17	-619.99	29174.71
4	1487	1455	22999.77	6128.91	358.14	17936.81	16428.60	653.95	22704.43	8549.26	8768.81	18379.51	-86.45
5	1992	1724	5616.92	32132.75	32938.11	22132.12	23608.73	15102.59	5066.89	10404.64	11855.82	24765.43	21174.44
6	1395	1699	12955.03	10206.26	3799.22	26868.65	28352.31	4247.11	5209.21	12622.56	10808.38	12190.22	16595.91
7	1459	1653	16645.84	15901.26	13196.89	16762.51	8616.28	12837.17	17261.61	30153.03	9685.01	23386.26	15940.30
8	1386	1639	1914.84	8085.16	27973.40	10898.17	12348.53	10345.62	16398.20	-12737.73	20498.68	529.77	25527.16
9	1548	1480	27716.07	19112.70	12081.92	323.27	5108.84	28220.13	20607.09	11487.10	18808.51	955.09	-9723.86
10	1402	1824	1622.97	-705.90	31264.08	25619.10	7878.16	17252.23	19006.73	9578.61	10721.90	12378.32	32936.41
11	1397	1686	4815.56	-1514.00	23056.21	10287.45	23657.37	16599.01	35059.67	49374.09	-529.37	4112.78	21116.31

Obs	TX_a12	TT_c1	TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TT_c10	TT_c11	TT_c12	TT_a1	TT_a2
1	24430.20	1359	1326	1811	1565	1429	1205	1497	1649	1502	1189	1537	1651	-1432.39	-182.04
2	21850.24	1668	1431	1349	1365	1655	1533	1609	1551	1133	1617	1061	1431	7497.59	-2182.75
3	17052.02	1634	1344	1629	1150	1255	1384	1591	1648	1329	1497	1491	1617	9692.45	-2319.37
4	20166.89	1383	1216	1526	1703	1322	1262	1337	1797	1371	1411	1429	1819	35085.57	-4491.97
5	10659.72	1176	1537	1388	1691	1567	1611	1767	1757	1514	1385	1540	1565	18907.51	14592.89
6	33347.81	1607	1322	1724	1292	1656	1336	1530	1698	1348	1585	1385	1563	5454.69	7994.44
7	10368.05	1496	1453	1175	1672	1392	1564	1542	1332	1062	1564	1758	1864	-5409.22	21274.32
8	6741.43	1573	1311	1270	1834	1415	1603	1321	1441	1410	1792	1388	1400	17215.50	11864.28
9	25001.79	1213	1440	1521	1588	1446	1427	1591	1783	1244	1626	1785	1763	8413.54	15032.44
10	24279.68	1539	1338	1675	1437	1337	1380	1976	1691	1482	1661	1417	1338	15082.73	7931.55
11	4340.85	1639	1393	1490	1162	1744	1401	1542	1440	1630	1226	1598	1430	-9368.88	15246.37

Obs	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_a10	TT_a11	TT_a12	TF_c1	TF_c2	TF_c3
1	26455.83	36119.24	-10132.11	25286.02	16068.15	25085.40	-4635.67	24512.03	7014.16	15383.03	1439	1386	1387
2	26795.72	2283.64	-17354.93	-9634.78	26639.15	-5789.49	30287.64	16306.27	26863.89	10008.70	1418	1608	1533
3	15421.26	4008.89	4301.80	-5345.56	4331.36	12534.43	21781.50	-6056.35	24365.33	23133.97	1496	1360	1591
4	13472.45	5050.75	32705.47	2723.95	28115.52	7172.57	19785.18	15350.92	13258.02	6260.56	1303	1468	1761
5	9565.44	13650.66	18584.26	3791.10	2063.33	27109.61	29544.07	6106.56	2238.37	13660.37	1430	1618	1554
6	11685.36	8083.77	17368.92	2632.13	18887.30	11788.33	2947.07	6462.31	-6076.20	-6066.31	1802	1559	1660
7	413.67	13595.63	-1507.41	21886.42	8665.88	9816.71	36896.94	21822.06	17537.51	14830.11	1800	1548	1379
8	36703.92	-10071.73	12529.08	33276.07	13754.24	18363.21	17798.26	19672.93	14869.07	32587.62	1513	1177	1571
9	24302.95	17659.92	3331.48	13586.80	-4673.72	13469.09	21518.96	18743.39	25569.03	31381.16	1201	1567	1541
10	27892.85	11475.38	14944.44	22844.88	27518.80	-696.37	8844.02	23388.70	10928.11	7519.85	1360	1077	1696
11	21388.58	28519.04	19356.53	20647.03	12267.42	2894.12	20446.46	16492.40	25374.96	16787.28	1507	1419	1480

Obs	TF_c4	TF_c5	TF_c6	TF_c7	TF_c8	TF_c9	TF_c10	TF_c11	TF_c12	TF_a1	TF_a2	TF_a3	TF_a4	TF_a5
1	1425	1451	1231	1561	1582	1474	1482	1369	1185	-59226.01	-46543.17	-58701.06	-55581.88	-52820.09
2	1349	1387	1411	1519	1363	1512	1238	1337	1442	-49545.16	-52587.04	-53413.81	-57356.39	-53979.70
3	1502	1547	1560	1520	1649	1565	1556	1713	1411	-49794.15	-57398.92	-53086.58	-60322.21	-55814.98
4	1500	1602	1686	1475	1687	1692	1786	1537	1669	-46750.74	-49406.21	-65217.13	-46294.27	-53099.15
5	1613	1620	1525	1601	1532	1460	1674	1502	1478	-62485.84	-44703.09	-50793.25	-40444.65	-52704.44
6	1610	1400	1438	1794	1712	1451	1592	1556	1665	-50908.53	-35545.21	-57429.95	-52595.33	-52731.66
7	1524	1647	1260	1515	1760	1771	1283	1348	1691	-48182.83	-46010.15	-57145.52	-53248.97	-57621.64
8	1635	1613	1668	1710	1280	1542	1466	1562	1593	-48189.99	-46213.64	-51666.83	-59028.54	-59802.66
9	1571	1489	1812	1193	1500	1537	1667	1788	1366	-57347.51	-45212.73	-60885.36	-50001.03	-46761.49
10	1562	1486	1616	1505	1664	1505	1464	1431	1462	-63529.71	-47017.08	-56865.47	-43117.74	-55398.88
11	1417	1502	1532	1255	1392	1689	1567	1432	1490	-55990.98	-55494.38	-54455.54	-55683.05	-60698.52

Obs	TF_a6	TF_a7	TF_a8	TF_a9	TF_a10	TF_a11	TF_a12	TB_c1	TB_c2	TB_c3	TB_c4	TB_c5	TB_c6
1	-48109.75	-52004.16	-56312.90	-47079.61	-52445.74	-57495.59	-46012.30	1609	1377	1483	1594	1501	1335
2	-58832.14	-51698.10	-53640.50	-52041.08	-56853.91	-49373.11	-52512.93	1265	1036	1550	1644	1386	1274
3	-51105.31	-58925.80	-54599.41	-40068.71	-57627.29	-50084.95	-49377.32	1653	1351	1617	1306	1598	1642
4	-46111.65	-51672.62	-56456.32	-53798.87	-53253.69	-50167.27	-57748.00	1407	1482	1271	1599	1576	1507
5	-50466.43	-65695.20	-64532.17	-60894.84	-57658.39	-48411.92	-52568.42	1589	1449	1472	1260	1477	1641
6	-60185.64	-49055.82	-57543.34	-55090.89	-60708.53	-47374.64	-44501.70	1378	1330	1905	1651	1357	1177
7	-54159.82	-58915.55	-55796.04	-42844.05	-62439.18	-53980.06	-58015.11	1522	1362	1543	1391	1544	1625
8	-43119.95	-58261.50	-42841.32	-46507.56	-59945.05	-62577.46	-62781.54	1476	1280	1740	1457	1666	1412
9	-53542.06	-58354.70	-56819.02	-55407.95	-50462.94	-50929.89	-54676.21	1781	1382	1270	1663	1314	1453
10	-55592.95	-63263.29	-45922.53	-61456.44	-56853.24	-54958.79	-54932.07	1533	1646	1657	1514	1643	1310
11	-48823.80	-56306.82	-50406.03	-64821.29	-46775.91	-60279.66	-47716.73	1619	1416	1584	1483	1285	1621

Obs	TB_c7	TB_c8	TB_c9	TB_c10	TB_c11	TB_c12	TB_a1	TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9
1	1469	1652	1623	1755	1519	1492	0	0	0	0	0	0	0	0	0
2	1751	1543	1502	1656	1448	1557	0	0	0	0	0	0	0	0	0
3	1720	1644	1432	1317	1504	1428	0	0	0	0	0	0	0	0	0
4	1454	1474	1400	1433	1487	1576	0	0	0	0	0	0	0	0	0
5	1385	1306	1264	1416	1522	1595	0	0	0	0	0	0	0	0	0
6	1610	1674	1592	1227	1182	1545	0	0	0	0	0	0	0	0	0
7	1433	1456	1390	1481	1655	1235	0	0	0	0	0	0	0	0	0
8	1628	1597	1485	1505	1603	1524	0	0	0	0	0	0	0	0	0
9	1331	1780	1123	1739	1230	1979	0	0	0	0	0	0	0	0	0
10	1344	1510	1501	1524	1552	1411	0	0	0	0	0	0	0	0	0
11	1434	1451	1751	1538	1497	1315	0	0	0	0	0	0	0	0	0

Obs	TB_a10	TB_a11	TB_a12	TC_c1	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TC_c10	TC_c11	TC_c12
1	0	0	0	1591	1343	1646	1609	1049	1393	1557	1651	1661	1386	1518	1363
2	0	0	0	1346	1459	1463	1898	1572	1477	1319	1649	1339	1657	1262	1601
3	0	0	0	1545	1262	1562	1383	1589	1210	1182	1894	1461	1685	1394	1488
4	0	0	0	1500	1690	1235	1291	1523	1473	1381	1773	1566	1531	1457	1736
5	0	0	0	1518	1492	1551	1418	1353	1562	1415	1550	1212	1505	1431	1313
6	0	0	0	1614	1606	1280	1554	1569	1368	1756	1240	1735	1752	1820	1488
7	0	0	0	1190	1336	1655	1440	1730	1380	1538	1529	1767	1298	1533	1302
8	0	0	0	1502	1499	1507	1580	1482	1569	1366	1411	1049	1514	1435	1292
9	0	0	0	1433	1280	1699	1382	1545	1531	1619	1432	1737	1710	1690	1085
10	0	0	0	1557	1323	1619	1560	1541	1457	1919	1689	1329	1477	1363	1710
11	0	0	0	1445	1440	1426	1481	1609	1777	1685	1733	1629	1539	1422	1403

Obs	TC_a1	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7	TC_a8	TC_a9	TC_a10	TC_a11	TC_a12	TD_c1
1	1714.49	12961.62	15934.99	8845.60	21869.22	10111.04	13135.44	27476.74	18624.08	48691.51	21980.67	24171.31	1224
2	20707.95	17552.98	982.23	-9799.41	25701.91	11825.05	19732.75	20143.37	18434.23	1588.12	4883.93	19954.78	1645
3	168.24	1862.48	4020.59	14475.52	4518.27	24129.67	2406.08	16480.80	-9344.80	15037.58	14696.56	8938.52	1511
4	9719.96	10177.96	-2022.04	20574.37	22810.87	31475.18	9688.72	-7908.38	38687.60	6302.11	-482.53	16634.07	1114
5	22318.06	12620.67	10522.42	26630.43	918.92	13312.48	-817.25	29555.14	25564.88	6832.67	-279.34	15268.70	1456
6	29446.92	-11330.14	492.84	12420.08	17231.54	4267.75	3662.14	22812.19	22906.53	-5602.98	-5360.74	12981.27	1460
7	27902.68	31412.19	29073.34	22378.59	8700.88	19452.57	-4708.08	10888.24	17676.56	15810.84	8821.59	23518.29	1409
8	4666.28	16064.85	35253.90	21001.65	18132.70	29794.67	6385.99	27400.22	4200.66	21817.11	14350.84	16883.01	1423
9	14942.50	13052.11	8606.69	20586.80	17896.46	18095.13	46737.96	24567.95	15866.90	20803.84	6473.60	13338.22	1736
10	27097.52	24433.17	-854.70	13091.09	21470.91	4702.66	17858.39	20048.88	25633.91	7348.79	20406.06	5470.95	1573
11	18002.24	23733.05	138.59	16040.98	-9147.47	16313.95	4266.61	39819.92	6756.72	20706.59	12887.66	14115.46	1514

Obs	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TD_c10	TD_c11	TD_c12	TD_a1	TD_a2	TD_a3
1	1500	1476	1469	1658	1248	1456	1372	1426	1754	1454	1323	52347.27	53225.91	52995.55
2	1406	1462	1611	1600	1201	1633	1423	1258	1373	1452	1766	59180.23	65488.16	62131.27
3	1416	1427	1209	1225	1425	1451	1355	1474	1416	1587	1544	55600.02	42068.80	53602.15
4	1264	1618	1625	1935	1501	1444	1619	1419	1373	1671	1502	52902.88	55727.40	50022.77
5	993	1250	1553	1486	1301	1750	1720	1160	1307	1731	1595	49058.99	45342.47	45452.93
6	1514	1658	1461	1776	1536	1328	1708	1658	1353	1401	1542	51866.71	58580.62	44447.90
7	1348	1918	1486	1853	1618	1745	1840	1653	1541	1242	1532	50323.12	48829.12	57898.96
8	1172	1574	1369	1671	1370	1665	1564	1548	1315	1601	1629	53981.87	55078.43	54401.17
9	1473	1438	1640	1650	1650	1645	1429	1271	1511	1344	1810	64296.54	52108.00	56367.56
10	1530	1617	1393	1440	1546	1652	1627	1576	1391	1573	1637	57408.42	39486.55	48620.89
11	1351	1398	1526	1753	1590	1807	1363	1509	1256	1538	1418	52707.34	46841.36	56195.82

Obs	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_a10	TD_a11	TD_a12	TA_c1	TA_c2	TA_c3	TA_c4
1	57338.20	67027.12	44465.39	57505.53	61200.63	58846.35	58962.39	63673.03	43009.26	1466	1291	1636	1603
2	54222.89	60160.43	52951.34	54887.68	45668.32	52180.41	63931.88	53108.26	52323.85	1443	1499	1472	1583
3	53618.74	63759.22	60037.05	48472.75	60383.81	57502.83	63974.73	50317.82	48764.47	1507	1436	1565	1288
4	48108.02	61158.47	63393.00	50110.58	54453.30	63689.50	49513.59	56679.05	59765.18	1460	1393	1519	1327
5	49620.67	46568.75	50108.49	48866.10	63785.63	47044.31	56093.82	50280.88	61068.47	1165	1501	1699	1600
6	46517.95	50575.40	50138.69	47077.05	54132.29	48788.87	52764.82	55764.65	67893.35	1289	1371	1414	1507
7	58596.87	63621.19	51292.49	49437.23	63573.22	53325.69	53194.03	51428.40	58789.80	1478	1594	1682	1178
8	51252.55	54092.76	57055.81	67391.80	54185.74	56184.32	49941.28	55905.77	66367.64	1590	1053	1789	1905
9	54747.25	59074.16	59230.80	55791.91	57198.82	50098.06	58044.39	53719.61	59918.62	1472	1286	1648	1436
10	56192.78	56915.25	52303.76	56452.16	51001.12	62347.99	53757.90	51969.48	62871.57	1404	1390	1495	1489
11	43016.40	61667.14	51473.48	39482.91	45723.23	52890.73	64907.65	64779.35	64747.90	1846	1339	1723	1639

Obs	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TA_c10	TA_c11	TA_c12	TA_a1	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6
1	1414	1274	1458	1607	1311	1402	1513	1557	7995.70	25724.72	9343.45	20317.20	9274.05	-7129.89
2	1699	1147	1595	1823	1492	1309	1431	1633	3127.64	-2548.07	19836.31	-2105.95	5149.88	25159.91
3	1692	1396	1670	1776	1183	1483	1567	1478	10281.12	-10254.87	22952.57	45321.85	10667.24	-1372.49
4	1452	1584	1556	1740	1528	1337	1351	1494	1661.98	35626.81	-6831.55	22023.46	11831.35	10172.55
5	1774	1466	1642	1541	1766	1378	1638	1572	13976.35	19599.28	8151.69	8106.32	15531.83	8333.08
6	1308	1366	1391	1592	1635	1419	1795	1596	16069.36	-2530.12	16241.67	-13592.52	40195.35	9270.21
7	1810	1768	1679	1672	1403	1610	1411	1535	3384.71	4338.17	3660.87	9217.24	6835.29	6691.33
8	1653	1654	1515	1437	1459	1760	1523	1513	13449.01	13163.00	3333.81	12336.62	35011.42	19754.37
9	1714	1550	1267	1532	1547	1297	1351	1609	9965.81	4521.46	27051.35	7534.46	39121.46	24883.16
10	1765	1860	1417	1495	1230	1411	1699	1678	29486.88	1927.17	19770.62	527.55	13115.07	22724.73
11	1576	1212	1832	1361	1742	1543	1643	1584	8551.96	31053.27	19654.32	18234.75	24685.01	-991.81

Obs	TA_a7	TA_a8	TA_a9	TA_a10	TA_a11	TA_a12	TJ_c1	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9
1	18865.19	11763.90	24450.11	3484.36	6929.98	8410.17	1782	1209	1593	1517	1321	1598	1531	1864	1478
2	20955.59	30093.60	24398.19	19621.52	9695.86	29386.78	1652	1552	1416	1509	1338	1625	1407	1772	1735
3	11187.08	9756.14	26317.10	13263.72	8695.73	12370.13	1540	1499	1605	1513	1680	1471	1363	1465	1236
4	15448.85	30237.15	-3245.63	4498.46	20265.50	32198.13	1395	1167	1652	1647	1544	1381	1488	1489	1496
5	6446.34	22447.61	4494.59	34172.89	9690.15	1264.24	1340	1223	1609	1340	1504	1744	1159	1441	1448
6	1734.55	7369.50	23234.60	428.54	16884.14	18339.81	1499	1649	1713	1461	1701	1931	1422	1564	1295
7	25782.87	33977.68	7194.84	42857.77	16989.42	-3984.17	1430	1498	1698	1317	1275	1312	1394	1457	1651
8	9221.49	6208.23	5338.37	25097.26	23286.57	24219.57	1456	1450	1731	1792	1492	1615	1564	1510	1414
9	19362.71	43541.18	6646.66	12591.41	24831.33	26087.50	1656	1557	1705	1508	1485	1639	1492	1460	1820
10	14401.90	19371.19	16261.78	5113.10	18336.32	24011.15	1854	1397	1777	1261	1697	1331	1544	1217	1696
11	4593.46	31533.91	4990.88	5467.08	6442.88	41967.69	1342	1339	1821	1253	1455	1434	1602	1664	1485

Obs	TJ_c10	TJ_c11	TJ_c12	TJ_a1	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7	TJ_a8	TJ_a9	TJ_a10
1	1600	1329	1573	67.14	14724.95	10851.53	6277.57	22470.08	3900.23	17592.72	15277.55	26689.19	4405.28
2	1880	1466	1594	42178.61	19011.62	8232.10	32430.00	14427.14	12636.08	-686.93	7380.80	23251.72	19975.09
3	1584	1804	1883	15188.59	11723.39	31049.02	9300.13	19267.52	-3684.19	17688.59	37435.22	20259.24	23543.55
4	1613	1382	1520	30920.22	22001.76	36568.73	13790.96	13262.34	19167.80	11420.34	23395.77	13149.76	27851.47
5	1585	1442	1724	26289.46	21758.57	30969.27	22058.59	1338.58	16915.33	12645.50	11160.19	30464.82	26400.30
6	1488	1509	1522	18271.58	12726.62	21260.89	30512.33	24584.81	1534.73	-798.92	2765.96	12140.45	16158.63
7	1412	1145	1867	32037.07	26141.60	10643.13	2506.71	19834.61	29354.69	26334.87	6345.15	5786.20	14822.85
8	1594	1599	1442	19894.10	24707.12	6307.77	8657.80	32669.68	35418.21	8365.08	35859.90	12464.22	43683.59
9	1775	1375	1194	36481.99	15460.57	-704.19	6236.56	12664.47	32125.57	10490.10	9248.07	24396.12	10516.36
10	1427	1524	1446	9992.42	24397.82	13894.76	13005.70	17656.42	-2688.40	6621.40	23673.36	2041.41	9350.22
11	1421	1637	1700	19876.62	23327.44	38211.31	-959.76	12432.30	7915.26	17699.68	15353.07	14841.72	15881.09

Obs	TJ_a11	TJ_a12	TZ_c1	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	TZ_c10	TZ_c11	TZ_c12	TZ_a1
1	10993.92	16008.27	2995	3044	3072	3002	3337	3150	3430	3314	3187	3244	2738	3080	29970.47
2	34730.60	-3329.47	2976	2750	3247	3177	2905	3290	3137	2958	3493	3056	2727	2971	19514.43
3	7080.48	29866.58	3380	2480	3352	3077	2923	3323	3139	2739	2690	3055	3620	3435	1165.73
4	2636.11	19989.53	2961	2758	3277	3199	2721	2720	3266	2915	2976	2948	3657	3004	49272.83
5	6150.22	7404.30	3071	2550	3070	3215	3499	3211	3085	3120	2885	3194	2827	3231	37233.37
6	24008.33	11172.19	2953	2421	3146	2921	2771	3287	3420	2603	2902	2944	2866	3388	36289.86
7	20896.57	2429.72	3145	2967	2891	2583	3300	3050	3169	3151	2976	2788	2840	3202	38601.27
8	31952.71	531.00	2879	2760	2976	2962	3434	3000	2933	3289	3021	3126	2939	3364	45655.19
9	13898.74	21065.92	2964	2846	3232	2994	2821	2882	3550	3408	2957	2970	3057	2980	51567.61
10	27637.65	2215.86	2766	2754	3193	2944	3575	2971	3253	3139	3410	3451	2904	3085	8602.95
11	11960.57	-1779.94	2917	3085	3207	2949	2941	3024	3131	2865	2779	3284	2977	3088	38546.24

Obs	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8	TZ_a9	TZ_a10	TZ_a11	TZ_a12
1	30546.51	16367.23	19690.90	37497.74	34629.12	17542.40	30798.28	18936.67	61124.29	40192.35	-3537.22
2	59640.55	43266.78	27618.90	15763.35	3143.40	27998.02	49835.43	18886.84	19296.16	40288.05	19749.80
3	46519.02	39561.08	14283.31	26562.02	42181.78	10213.32	38185.02	26139.04	27625.68	40568.50	41201.10
4	28864.81	35892.16	30760.57	16015.98	10169.86	36237.32	19248.30	49702.38	20495.26	22940.61	26272.57
5	6149.16	24681.10	30041.13	2520.19	50174.13	51547.37	-8536.34	46391.42	28065.87	30468.50	14487.09
6	50946.85	13207.74	15583.22	16643.67	48670.54	20838.73	24250.62	26041.63	43802.30	20135.58	43769.65
7	22260.87	38498.77	27017.01	25376.83	54004.20	71290.74	26915.94	51819.90	15853.13	43942.68	40060.27
8	19286.35	32995.19	25867.04	32339.08	45432.29	52220.55	33635.38	9778.58	42727.90	24974.73	8169.06
9	43575.21	36338.20	51949.75	9793.30	38528.93	31935.87	29938.09	32902.59	28143.23	29646.54	23816.72
10	31613.78	37501.67	31835.72	34235.67	20829.68	27889.91	37827.21	28518.85	32951.76	34109.19	19311.01
11	6196.59	15872.80	40256.16	279.93	-2931.31	29476.87	21470.68	7506.23	18386.05	25807.50	16074.71

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of TX_a1 by Gender			
	Gender(Gender)			
TX_a1(TX_a1)	F	M	U	Total
extreme	39209 3.92 43.87 8.90	41587 4.16 46.53 8.98	8583 0.86 9.60 8.92	89379 8.94
low	6938 0.69 44.09 1.58	7274 0.73 46.23 1.57	1524 0.15 9.68 1.58	15736 1.57
medium	252989 25.30 44.10 57.44	265411 26.54 46.26 57.28	55309 5.53 9.64 57.47	573709 57.37
high	141284 14.13 43.99 32.08	149073 14.91 46.41 32.17	30819 3.08 9.60 32.02	321176 32.12
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Frequency Percent Row Pct Col Pct	Table of TX_a2 by Gender			
	Gender(Gender)			
TX_a2(TX_a2)	F	M	U	Total
extreme	42548 4.25 43.89 9.66	45085 4.51 46.51 9.73	9311 0.93 9.60 9.68	96944 9.69
low	7684 0.77 44.36 1.74	7924 0.79 45.75 1.71	1713 0.17 9.89 1.78	17321 1.73
medium	265309 26.53 43.99 60.24	279657 27.97 46.37 60.36	58086 5.81 9.63 60.36	603052 60.31
high	124879 12.49 44.18 28.35	130679 13.07 46.23 28.20	27125 2.71 9.60 28.19	282683 28.27
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of TX_a3 by Gender			
	Gender(Gender)			
TX_a3(TX_a3)	**F**	**M**	**U**	**Total**
extreme	37785 3.78 44.17 8.58	39617 3.96 46.31 8.55	8150 0.82 9.53 8.47	85552 8.56
low	6573 0.66 43.68 1.49	7028 0.70 46.71 1.52	1446 0.14 9.61 1.50	15047 1.50
medium	246932 24.69 44.06 56.07	259697 25.97 46.34 56.05	53781 5.38 9.60 55.89	560410 56.04
high	149130 14.91 43.99 33.86	157003 15.70 46.31 33.88	32858 3.29 9.69 34.14	338991 33.90
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Frequency Percent Row Pct Col Pct	Table of TX_a4 by Gender			
	Gender(Gender)			
TX_a4(TX_a4)	**F**	**M**	**U**	**Total**
extreme	38640 3.86 43.81 8.77	41060 4.11 46.56 8.86	8491 0.85 9.63 8.82	88191 8.82
low	6978 0.70 44.26 1.58	7299 0.73 46.29 1.58	1490 0.15 9.45 1.55	15767 1.58
medium	253085 25.31 44.05 57.46	266091 26.61 46.31 57.43	55377 5.54 9.64 57.54	574553 57.46
high	141717 14.17 44.08 32.18	148895 14.89 46.31 32.13	30877 3.09 9.60 32.09	321489 32.15
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct				

Table of TX_a5 by Gender				
	Gender(Gender)			
TX_a5(TX_a5)	F	M	U	Total
extreme	37764 3.78 44.10 8.57	39585 3.96 46.22 8.54	8289 0.83 9.68 8.61	85638 8.56
low	6634 0.66 44.19 1.51	6961 0.70 46.37 1.50	1417 0.14 9.44 1.47	15012 1.50
medium	246673 24.67 44.04 56.01	259517 25.95 46.33 56.01	53953 5.40 9.63 56.06	560143 56.01
high	149349 14.93 44.03 33.91	157282 15.73 46.37 33.94	32576 3.26 9.60 33.85	339207 33.92
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Frequency Percent Row Pct Col Pct				

Table of TX_a6 by Gender				
	Gender(Gender)			
TX_a6(TX_a6)	F	M	U	Total
extreme	39334 3.93 44.16 8.93	41229 4.12 46.29 8.90	8499 0.85 9.54 8.83	89062 8.91
low	6726 0.67 43.18 1.53	7295 0.73 46.83 1.57	1557 0.16 9.99 1.62	15578 1.56
medium	252986 25.30 44.05 57.44	266045 26.60 46.32 57.42	55312 5.53 9.63 57.48	574343 57.43
high	141374 14.14 44.04 32.10	148776 14.88 46.35 32.11	30867 3.09 9.62 32.07	321017 32.10
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of TX_a7 by Gender			
		Gender(Gender)		
TX_a7(TX_a7)	**F**	**M**	**U**	**Total**
extreme	37606 3.76 44.05 8.54	39601 3.96 46.39 8.55	8166 0.82 9.57 8.49	85373 8.54
low	6526 0.65 43.96 1.48	6881 0.69 46.36 1.49	1437 0.14 9.68 1.49	14844 1.48
medium	246499 24.65 44.09 55.97	259023 25.90 46.33 55.90	53607 5.36 9.59 55.70	559129 55.91
high	149789 14.98 43.97 34.01	157840 15.78 46.33 34.07	33025 3.30 9.69 34.32	340654 34.07
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Frequency Percent Row Pct Col Pct	Table of TX_a8 by Gender			
		Gender(Gender)		
TX_a8(TX_a8)	**F**	**M**	**U**	**Total**
extreme	38000 3.80 44.42 8.63	39329 3.93 45.97 8.49	8216 0.82 9.60 8.54	85545 8.55
low	6575 0.66 44.43 1.49	6821 0.68 46.09 1.47	1402 0.14 9.47 1.46	14798 1.48
medium	245832 24.58 43.98 55.82	259279 25.93 46.38 55.96	53894 5.39 9.64 56.00	559005 55.90
high	150013 15.00 44.04 34.06	157916 15.79 46.36 34.08	32723 3.27 9.61 34.00	340652 34.07
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

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The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of TX_a9 by Gender

TX_a9(TX_a9)	F	M	U	Total
extreme	38917 3.89 43.91 8.84	41131 4.11 46.41 8.88	8572 0.86 9.67 8.91	88620 8.86
low	6936 0.69 44.52 1.57	7160 0.72 45.96 1.55	1483 0.15 9.52 1.54	15579 1.56
medium	252968 25.30 44.05 57.44	265929 26.59 46.30 57.39	55422 5.54 9.65 57.59	574319 57.43
high	141599 14.16 44.05 32.15	149125 14.91 46.39 32.18	30758 3.08 9.57 31.96	321482 32.15
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Frequency
Percent
Row Pct
Col Pct

Table of TX_a10 by Gender

TX_a10(TX_a10)	F	M	U	Total
extreme	37669 3.77 44.05 8.55	39685 3.97 46.41 8.56	8159 0.82 9.54 8.48	85513 8.55
low	6650 0.67 44.16 1.51	6949 0.69 46.14 1.50	1461 0.15 9.70 1.52	15060 1.51
medium	246589 24.66 44.09 55.99	258907 25.89 46.29 55.88	53769 5.38 9.61 55.87	559265 55.93
high	149512 14.95 43.95 33.95	157804 15.78 46.39 34.06	32846 3.28 9.66 34.13	340162 34.02
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

TX_a11(TX_a11)	Gender(Gender)			
	F	**M**	**U**	**Total**
extreme	38945 3.89 43.74 8.84	41495 4.15 46.60 8.96	8597 0.86 9.66 8.93	89037 8.90
low	6808 0.68 43.62 1.55	7284 0.73 46.67 1.57	1516 0.15 9.71 1.58	15608 1.56
medium	253395 25.34 44.11 57.53	265954 26.60 46.30 57.40	55091 5.51 9.59 57.25	574440 57.44
high	141272 14.13 44.02 32.08	148612 14.86 46.31 32.07	31031 3.10 9.67 32.25	320915 32.09
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Table of TX_a11 by Gender

Frequency
Percent
Row Pct
Col Pct

TX_a12(TX_a12)	Gender(Gender)			
	F	**M**	**U**	**Total**
extreme	37456 3.75 44.02 8.50	39359 3.94 46.25 8.49	8280 0.83 9.73 8.60	85095 8.51
low	6465 0.65 43.14 1.47	7160 0.72 47.78 1.55	1361 0.14 9.08 1.41	14986 1.50
medium	246253 24.63 44.03 55.91	259507 25.95 46.40 56.01	53541 5.35 9.57 55.64	559301 55.93
high	150246 15.02 44.11 34.11	157319 15.73 46.19 33.95	33053 3.31 9.70 34.35	340618 34.06
Total	440420 44.04	463345 46.33	96235 9.62	1000000 100.00

Table of TX_a12 by Gender

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
AK	4037	TZ_a1	TZ_a1	4037	30117.59	15582.87	-20528.74	87217.69
		TZ_a2	TZ_a2	4037	27681.97	15020.78	-21475.92	77589.50
		TZ_a3	TZ_a3	4037	30825.18	15987.15	-31623.37	87571.03
		TZ_a4	TZ_a4	4037	29874.71	15572.48	-25990.68	81843.74
		TZ_a5	TZ_a5	4037	30691.08	15835.24	-28030.02	102073.37
		TZ_a6	TZ_a6	4037	29721.06	15419.27	-23036.09	82351.76
		TZ_a7	TZ_a7	4037	30389.09	16105.95	-22390.78	89047.86
		TZ_a8	TZ_a8	4037	31002.38	16217.24	-20912.37	90322.48
		TZ_a9	TZ_a9	4037	29452.72	15722.54	-30437.50	80010.32
		TZ_a10	TZ_a10	4037	31127.59	15939.37	-23249.59	87306.86
		TZ_a11	TZ_a11	4037	30176.80	15590.84	-33507.48	87372.07
		TZ_a12	TZ_a12	4037	30396.05	15794.98	-25187.59	83012.01
AL	15407	TZ_a1	TZ_a1	15407	29868.56	15508.47	-29222.12	92881.87
		TZ_a2	TZ_a2	15407	27820.69	15015.29	-25446.02	81325.44
		TZ_a3	TZ_a3	15407	30715.29	15878.66	-36859.08	97183.99
		TZ_a4	TZ_a4	15407	29836.47	15606.40	-31702.28	88891.70
		TZ_a5	TZ_a5	15407	30602.14	15738.16	-30889.42	94333.11
		TZ_a6	TZ_a6	15407	29662.82	15696.35	-32093.88	105383.86
		TZ_a7	TZ_a7	15407	31002.98	15859.48	-36277.99	88852.57
		TZ_a8	TZ_a8	15407	30543.17	15749.53	-34352.39	92312.16
		TZ_a9	TZ_a9	15407	29815.18	15615.79	-43340.57	91390.60
		TZ_a10	TZ_a10	15407	30697.18	15651.56	-28691.84	88142.71
		TZ_a11	TZ_a11	15407	29816.42	15578.51	-27479.36	86298.54
		TZ_a12	TZ_a12	15407	30572.75	15691.84	-32666.90	93082.57
AR	10911	TZ_a1	TZ_a1	10911	29768.47	15541.23	-27667.61	83658.29
		TZ_a2	TZ_a2	10911	27833.39	15097.62	-35037.51	87780.03
		TZ_a3	TZ_a3	10911	30688.17	15837.52	-27483.72	88057.97
		TZ_a4	TZ_a4	10911	29768.26	15772.92	-30191.13	88446.71
		TZ_a5	TZ_a5	10911	30413.96	15846.52	-23508.36	84883.73
		TZ_a6	TZ_a6	10911	30005.64	15521.97	-34882.52	93182.36
		TZ_a7	TZ_a7	10911	30663.71	15853.58	-25630.47	86454.44
		TZ_a8	TZ_a8	10911	30603.45	15788.25	-31786.76	88416.64
		TZ_a9	TZ_a9	10911	29600.82	15638.67	-33574.47	95272.67
		TZ_a10	TZ_a10	10911	30698.59	15926.12	-29231.09	91391.90
		TZ_a11	TZ_a11	10911	30067.82	15445.36	-28827.45	87318.90
		TZ_a12	TZ_a12	10911	30857.24	15774.78	-27174.22	93695.32
AZ	14536	TZ_a1	TZ_a1	14536	29526.21	15598.55	-30999.80	87469.31
		TZ_a2	TZ_a2	14536	27692.21	15071.89	-28834.97	82932.36
		TZ_a3	TZ_a3	14536	30544.81	15874.31	-26401.39	89975.57
		TZ_a4	TZ_a4	14536	29903.79	15576.60	-31263.70	91615.82
		TZ_a5	TZ_a5	14536	30842.68	15744.77	-36718.81	88198.87
		TZ_a6	TZ_a6	14536	29793.03	15406.20	-30429.72	89734.26
		TZ_a7	TZ_a7	14536	30636.25	15819.15	-29279.42	90297.09
		TZ_a8	TZ_a8	14536	30609.86	15817.84	-41030.75	91286.64
		TZ_a9	TZ_a9	14536	29498.18	15615.89	-27882.20	87176.02
		TZ_a10	TZ_a10	14536	30668.54	15836.26	-28541.11	95963.06
		TZ_a11	TZ_a11	14536	29680.57	15445.54	-22393.61	93329.98
		TZ_a12	TZ_a12	14536	30886.79	15794.14	-32868.98	92946.69
CA	106775	TZ_a1	TZ_a1	106775	29727.40	15566.35	-40179.74	107798.67
		TZ_a2	TZ_a2	106775	27754.45	15029.68	-37803.01	92378.58
		TZ_a3	TZ_a3	106775	30850.47	15778.44	-35380.37	98054.07
		TZ_a4	TZ_a4	106775	29696.12	15637.62	-36746.78	92165.95
		TZ_a5	TZ_a5	106775	30695.73	15863.65	-36541.57	96846.80
		TZ_a6	TZ_a6	106775	29605.07	15637.33	-39134.94	92013.76
		TZ_a7	TZ_a7	106775	30791.54	15865.51	-39972.01	99392.50
		TZ_a8	TZ_a8	106775	30791.14	15837.93	-46841.66	95322.59
		TZ_a9	TZ_a9	106775	29792.51	15565.87	-41643.00	98175.91
		TZ_a10	TZ_a10	106775	30703.84	15797.97	-37117.19	108107.97
		TZ_a11	TZ_a11	106775	29675.51	15597.59	-36298.83	97107.73
		TZ_a12	TZ_a12	106775	30714.72	15844.61	-41428.07	97170.36

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
CO	15086	TZ_a1	TZ_a1	15086	29779.00	15614.94	-35325.95	92523.91
		TZ_a2	TZ_a2	15086	27918.05	15038.50	-27454.58	86822.68
		TZ_a3	TZ_a3	15086	30760.70	15714.85	-30980.53	95062.82
		TZ_a4	TZ_a4	15086	29911.30	15618.96	-24750.36	93527.32
		TZ_a5	TZ_a5	15086	30860.18	15756.91	-26816.23	90917.51
		TZ_a6	TZ_a6	15086	29693.99	15579.36	-28595.47	98629.08
		TZ_a7	TZ_a7	15086	30777.73	15868.70	-41716.48	88116.76
		TZ_a8	TZ_a8	15086	30462.50	15778.71	-28497.88	88152.46
		TZ_a9	TZ_a9	15086	29619.22	15620.70	-31088.22	94594.45
		TZ_a10	TZ_a10	15086	30451.21	15839.19	-29140.61	85027.44
		TZ_a11	TZ_a11	15086	29629.65	15650.63	-37525.30	88136.28
		TZ_a12	TZ_a12	15086	30624.57	15844.49	-36579.44	103622.99
CT	11040	TZ_a1	TZ_a1	11040	29991.94	15467.49	-33509.37	91682.33
		TZ_a2	TZ_a2	11040	27607.45	15047.86	-28157.27	84960.71
		TZ_a3	TZ_a3	11040	30630.09	15756.51	-28666.96	91218.49
		TZ_a4	TZ_a4	11040	29916.39	15751.14	-28189.69	89557.86
		TZ_a5	TZ_a5	11040	30641.29	15971.26	-33623.26	94294.16
		TZ_a6	TZ_a6	11040	29584.49	15496.68	-28337.06	87630.66
		TZ_a7	TZ_a7	11040	30847.74	15996.97	-33979.46	89696.32
		TZ_a8	TZ_a8	11040	30771.74	15859.97	-33462.28	87870.61
		TZ_a9	TZ_a9	11040	29584.03	15741.37	-32316.31	89296.88
		TZ_a10	TZ_a10	11040	30917.10	15726.53	-26347.35	88731.87
		TZ_a11	TZ_a11	11040	30223.77	15654.77	-23059.04	82082.60
		TZ_a12	TZ_a12	11040	30920.73	15817.32	-26824.89	93865.90
DC	4240	TZ_a1	TZ_a1	4240	29498.54	15684.23	-23276.90	88993.46
		TZ_a2	TZ_a2	4240	27674.01	15084.09	-25990.57	92617.97
		TZ_a3	TZ_a3	4240	30904.01	15716.76	-24801.93	85099.25
		TZ_a4	TZ_a4	4240	29629.41	15116.92	-24671.17	91444.89
		TZ_a5	TZ_a5	4240	30745.24	15795.75	-24105.12	88834.07
		TZ_a6	TZ_a6	4240	29666.50	15483.42	-24869.71	82234.12
		TZ_a7	TZ_a7	4240	30306.69	15787.62	-22836.02	81563.17
		TZ_a8	TZ_a8	4240	30503.39	15916.52	-33229.48	85201.40
		TZ_a9	TZ_a9	4240	30052.68	15671.84	-28091.49	80980.22
		TZ_a10	TZ_a10	4240	30509.31	15994.81	-25155.57	87915.55
		TZ_a11	TZ_a11	4240	29785.12	15443.66	-25322.60	88274.47
		TZ_a12	TZ_a12	4240	30824.12	15880.55	-22196.62	83036.24
DE	3206	TZ_a1	TZ_a1	3206	30279.62	15534.61	-24576.10	84929.13
		TZ_a2	TZ_a2	3206	27833.59	15060.04	-28519.17	79040.41
		TZ_a3	TZ_a3	3206	30943.49	15688.58	-23712.66	84333.58
		TZ_a4	TZ_a4	3206	29528.73	16055.41	-23593.24	84622.57
		TZ_a5	TZ_a5	3206	31031.57	16141.48	-21915.54	89902.00
		TZ_a6	TZ_a6	3206	29617.86	15472.03	-28304.41	95278.36
		TZ_a7	TZ_a7	3206	30695.91	15868.47	-23480.95	84182.22
		TZ_a8	TZ_a8	3206	30931.49	15956.39	-27915.76	109540.62
		TZ_a9	TZ_a9	3206	29916.91	15464.48	-24714.73	89390.16
		TZ_a10	TZ_a10	3206	30400.16	15914.73	-27944.30	85290.81
		TZ_a11	TZ_a11	3206	29731.53	15566.76	-24428.93	76127.05
		TZ_a12	TZ_a12	3206	30809.14	16048.34	-21855.96	94983.15
FL	52445	TZ_a1	TZ_a1	52445	29727.48	15607.40	-31950.07	90610.00
		TZ_a2	TZ_a2	52445	27741.92	15102.64	-31956.22	90209.90
		TZ_a3	TZ_a3	52445	30602.02	15869.55	-41200.79	99386.08
		TZ_a4	TZ_a4	52445	29798.14	15531.36	-46741.17	101351.34
		TZ_a5	TZ_a5	52445	30812.97	15902.38	-38002.24	91619.32
		TZ_a6	TZ_a6	52445	29802.43	15539.91	-39459.84	93584.85
		TZ_a7	TZ_a7	52445	30683.96	15870.12	-38521.47	94869.37
		TZ_a8	TZ_a8	52445	30806.82	15820.48	-37058.16	96383.93
		TZ_a9	TZ_a9	52445	29731.11	15588.11	-33483.53	87856.81
		TZ_a10	TZ_a10	52445	30704.32	15855.58	-41163.16	106520.55
		TZ_a11	TZ_a11	52445	29670.10	15647.00	-43358.26	93913.78
		TZ_a12	TZ_a12	52445	30716.64	15856.54	-39844.11	93645.44

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State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
GA	28496	TZ_a1	TZ_a1	28496	29780.06	15547.70	-38368.43	92378.27
		TZ_a2	TZ_a2	28496	27829.88	15031.17	-42695.24	88717.63
		TZ_a3	TZ_a3	28496	30648.04	15877.32	-32051.64	88687.99
		TZ_a4	TZ_a4	28496	29712.53	15538.00	-37773.21	91786.39
		TZ_a5	TZ_a5	28496	30752.53	16039.20	-30472.92	92579.47
		TZ_a6	TZ_a6	28496	29678.37	15633.06	-39864.67	87274.62
		TZ_a7	TZ_a7	28496	30647.00	15852.29	-29089.76	94083.87
		TZ_a8	TZ_a8	28496	30752.80	15889.17	-42086.48	98444.79
		TZ_a9	TZ_a9	28496	29836.95	15512.99	-27994.91	90705.42
		TZ_a10	TZ_a10	28496	30651.98	15753.73	-25829.66	92465.34
		TZ_a11	TZ_a11	28496	29675.25	15589.42	-33070.42	93773.57
		TZ_a12	TZ_a12	28496	30679.20	15885.67	-38227.54	91723.14
HI	3630	TZ_a1	TZ_a1	3630	29433.62	15731.80	-21592.04	81045.44
		TZ_a2	TZ_a2	3630	27559.09	14846.61	-28480.89	81249.88
		TZ_a3	TZ_a3	3630	30715.15	16122.79	-20096.72	79978.71
		TZ_a4	TZ_a4	3630	29930.22	15742.63	-24785.14	100956.19
		TZ_a5	TZ_a5	3630	30638.31	16226.04	-30039.06	85317.27
		TZ_a6	TZ_a6	3630	29511.16	15765.25	-23258.73	84110.59
		TZ_a7	TZ_a7	3630	31372.30	15733.87	-17784.29	88634.54
		TZ_a8	TZ_a8	3630	30944.66	15845.66	-23862.65	88784.07
		TZ_a9	TZ_a9	3630	29578.50	15311.47	-21479.47	80608.55
		TZ_a10	TZ_a10	3630	30962.89	15591.60	-33342.66	86385.00
		TZ_a11	TZ_a11	3630	29271.75	15414.21	-24601.44	79970.50
		TZ_a12	TZ_a12	3630	30921.30	15784.54	-36104.61	96202.11
IA	10341	TZ_a1	TZ_a1	10341	29680.78	15507.05	-25500.98	83628.91
		TZ_a2	TZ_a2	10341	27517.22	14942.15	-24954.45	87455.96
		TZ_a3	TZ_a3	10341	30817.63	15848.39	-23388.00	87355.91
		TZ_a4	TZ_a4	10341	29547.73	15804.90	-33337.15	94860.10
		TZ_a5	TZ_a5	10341	30729.23	15667.38	-31041.01	88213.41
		TZ_a6	TZ_a6	10341	29786.43	15705.02	-27791.49	89802.34
		TZ_a7	TZ_a7	10341	30844.88	15946.57	-26291.31	97475.29
		TZ_a8	TZ_a8	10341	30702.19	15806.48	-31790.29	106091.37
		TZ_a9	TZ_a9	10341	29773.61	15683.33	-32085.39	91206.53
		TZ_a10	TZ_a10	10341	30780.31	15847.87	-32934.30	90602.34
		TZ_a11	TZ_a11	10341	29381.61	15533.52	-27649.75	87046.55
		TZ_a12	TZ_a12	10341	30948.56	15791.37	-26353.40	92404.85
ID	4809	TZ_a1	TZ_a1	4809	29626.18	15510.71	-37252.94	81425.50
		TZ_a2	TZ_a2	4809	27466.88	14589.23	-24053.63	76453.95
		TZ_a3	TZ_a3	4809	30731.04	16013.80	-23504.56	89824.40
		TZ_a4	TZ_a4	4809	29534.49	15615.23	-22754.72	89275.12
		TZ_a5	TZ_a5	4809	30836.05	15908.22	-27735.39	88600.93
		TZ_a6	TZ_a6	4809	29693.86	15684.78	-29424.34	82622.90
		TZ_a7	TZ_a7	4809	30932.41	15981.56	-32058.86	91777.43
		TZ_a8	TZ_a8	4809	31235.38	15790.28	-36377.93	85695.83
		TZ_a9	TZ_a9	4809	29915.38	15383.28	-34507.75	85231.94
		TZ_a10	TZ_a10	4809	30794.01	15804.11	-21559.79	93913.81
		TZ_a11	TZ_a11	4809	30198.77	15775.28	-28934.39	91724.64
		TZ_a12	TZ_a12	4809	30788.27	15867.02	-22647.07	90196.94
IL	47900	TZ_a1	TZ_a1	47900	29783.06	15561.08	-32335.73	95994.94
		TZ_a2	TZ_a2	47900	27624.07	15047.74	-37367.33	89620.56
		TZ_a3	TZ_a3	47900	30670.07	15812.79	-33775.73	95602.87
		TZ_a4	TZ_a4	47900	29725.71	15611.55	-39228.90	104002.75
		TZ_a5	TZ_a5	47900	30747.15	15799.92	-33298.76	107235.05
		TZ_a6	TZ_a6	47900	29741.60	15598.26	-35626.85	94241.49
		TZ_a7	TZ_a7	47900	30789.95	15900.31	-32422.74	96633.07
		TZ_a8	TZ_a8	47900	30618.86	15908.34	-33727.30	91289.14
		TZ_a9	TZ_a9	47900	29789.11	15600.98	-35378.66	92194.95
		TZ_a10	TZ_a10	47900	30691.43	15801.17	-28899.24	91753.27
		TZ_a11	TZ_a11	47900	29741.57	15533.19	-29907.45	94280.12
		TZ_a12	TZ_a12	47900	30829.68	15810.08	-30919.81	94665.54

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State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
IN	21351	TZ_a1	TZ_a1	21351	29895.35	15585.52	-29303.13	90258.14
		TZ_a2	TZ_a2	21351	27908.94	14997.23	-34085.29	86317.70
		TZ_a3	TZ_a3	21351	30862.98	15811.79	-28792.98	91627.27
		TZ_a4	TZ_a4	21351	29849.92	15644.60	-29873.33	89168.44
		TZ_a5	TZ_a5	21351	30753.84	15880.12	-36410.41	92997.43
		TZ_a6	TZ_a6	21351	29792.32	15549.29	-31584.12	87695.10
		TZ_a7	TZ_a7	21351	30810.75	15852.68	-31213.59	90931.64
		TZ_a8	TZ_a8	21351	30712.19	15979.87	-37417.03	96073.13
		TZ_a9	TZ_a9	21351	29741.45	15594.00	-39947.58	94634.66
		TZ_a10	TZ_a10	21351	30908.63	15816.95	-31915.03	93988.30
		TZ_a11	TZ_a11	21351	29677.86	15571.81	-26295.57	88420.86
		TZ_a12	TZ_a12	21351	30817.44	15664.07	-40009.42	101537.94
KS	12291	TZ_a1	TZ_a1	12291	29894.05	15593.99	-26599.05	95580.20
		TZ_a2	TZ_a2	12291	27866.44	15119.18	-32230.60	80641.03
		TZ_a3	TZ_a3	12291	30752.86	15747.67	-27008.54	97589.61
		TZ_a4	TZ_a4	12291	29570.68	15490.28	-31953.30	82661.55
		TZ_a5	TZ_a5	12291	30677.27	15888.27	-32034.09	89875.70
		TZ_a6	TZ_a6	12291	29679.05	15725.79	-28075.06	90010.46
		TZ_a7	TZ_a7	12291	30569.67	15840.99	-28145.86	91138.68
		TZ_a8	TZ_a8	12291	30729.55	15898.98	-24870.08	85447.54
		TZ_a9	TZ_a9	12291	29727.45	15623.64	-33650.69	82676.57
		TZ_a10	TZ_a10	12291	30716.09	15748.98	-29548.39	91783.93
		TZ_a11	TZ_a11	12291	29796.98	15397.31	-31713.03	87376.20
		TZ_a12	TZ_a12	12291	30539.65	15804.13	-27583.14	98565.16
KY	16154	TZ_a1	TZ_a1	16154	29762.77	15550.55	-26156.73	88345.73
		TZ_a2	TZ_a2	16154	27605.49	15230.39	-32308.05	82423.81
		TZ_a3	TZ_a3	16154	30509.54	15795.69	-25647.83	92104.64
		TZ_a4	TZ_a4	16154	29719.93	15366.33	-23013.42	99727.86
		TZ_a5	TZ_a5	16154	30591.68	15757.95	-27517.48	87005.20
		TZ_a6	TZ_a6	16154	29875.01	15592.31	-22667.85	87302.66
		TZ_a7	TZ_a7	16154	30774.43	15958.96	-29985.53	97406.24
		TZ_a8	TZ_a8	16154	30770.37	15738.40	-29418.42	95044.18
		TZ_a9	TZ_a9	16154	29803.27	15578.13	-32288.57	91443.85
		TZ_a10	TZ_a10	16154	30605.07	16008.79	-30620.72	89346.72
		TZ_a11	TZ_a11	16154	29796.95	15711.96	-36532.71	92028.69
		TZ_a12	TZ_a12	16154	30479.73	15868.00	-33807.30	102231.43
LA	15764	TZ_a1	TZ_a1	15764	29963.24	15452.33	-32248.69	91028.08
		TZ_a2	TZ_a2	15764	27604.21	15151.87	-28003.40	88748.81
		TZ_a3	TZ_a3	15764	30565.40	15736.14	-33938.26	90037.88
		TZ_a4	TZ_a4	15764	29734.85	15436.69	-30772.84	93809.72
		TZ_a5	TZ_a5	15764	30643.91	15809.28	-28962.73	86071.02
		TZ_a6	TZ_a6	15764	29560.61	15524.31	-26339.40	86644.62
		TZ_a7	TZ_a7	15764	30648.05	15892.29	-31516.28	85606.68
		TZ_a8	TZ_a8	15764	30860.22	15822.79	-33237.00	91550.66
		TZ_a9	TZ_a9	15764	29563.81	15495.55	-31357.80	84882.15
		TZ_a10	TZ_a10	15764	30862.25	15681.02	-28060.91	85838.75
		TZ_a11	TZ_a11	15764	29644.09	15723.20	-31581.38	89249.62
		TZ_a12	TZ_a12	15764	30993.31	15645.45	-32716.58	89607.01
MA	29053	TZ_a1	TZ_a1	29053	29670.10	15581.98	-34036.01	95186.23
		TZ_a2	TZ_a2	29053	27782.05	14966.23	-27849.50	87603.88
		TZ_a3	TZ_a3	29053	30784.09	15945.87	-30938.50	94558.68
		TZ_a4	TZ_a4	29053	29836.81	15519.62	-30355.50	95963.97
		TZ_a5	TZ_a5	29053	30545.65	15733.68	-31926.88	89470.33
		TZ_a6	TZ_a6	29053	29826.79	15621.85	-27281.03	88854.03
		TZ_a7	TZ_a7	29053	30601.22	15798.84	-37171.89	97159.04
		TZ_a8	TZ_a8	29053	30743.22	15859.87	-34501.58	97471.71
		TZ_a9	TZ_a9	29053	29556.36	15547.16	-33112.92	86960.98
		TZ_a10	TZ_a10	29053	30743.90	15841.36	-36137.38	94375.34
		TZ_a11	TZ_a11	29053	29712.00	15650.43	-31510.80	90197.43
		TZ_a12	TZ_a12	29053	30677.72	15907.54	-36007.25	95658.34

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State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MD	19630	TZ_a1	TZ_a1	19630	29772.62	15548.59	-34931.03	103082.63
		TZ_a2	TZ_a2	19630	27820.34	15061.03	-26624.97	94349.04
		TZ_a3	TZ_a3	19630	30581.29	15891.79	-35025.34	91667.00
		TZ_a4	TZ_a4	19630	29801.66	15599.57	-30056.46	85939.61
		TZ_a5	TZ_a5	19630	30768.03	15815.18	-33803.67	93739.05
		TZ_a6	TZ_a6	19630	29854.94	15551.06	-36359.50	88350.65
		TZ_a7	TZ_a7	19630	30669.12	15862.06	-22036.35	95981.68
		TZ_a8	TZ_a8	19630	30792.94	15833.30	-42851.06	99000.70
		TZ_a9	TZ_a9	19630	29745.08	15443.59	-29681.08	90097.95
		TZ_a10	TZ_a10	19630	30844.95	15841.91	-31738.09	92562.01
		TZ_a11	TZ_a11	19630	29647.16	15595.54	-35417.64	102650.46
		TZ_a12	TZ_a12	19630	30787.61	15895.39	-33163.49	95816.63
ME	3993	TZ_a1	TZ_a1	3993	30015.55	15719.82	-24331.52	77526.49
		TZ_a2	TZ_a2	3993	27934.78	15170.08	-29716.03	78312.43
		TZ_a3	TZ_a3	3993	30804.91	15838.27	-32177.80	98783.56
		TZ_a4	TZ_a4	3993	30083.44	15659.21	-26248.93	83138.55
		TZ_a5	TZ_a5	3993	30934.63	15771.73	-18407.37	89728.85
		TZ_a6	TZ_a6	3993	29396.17	15783.89	-33383.70	93482.16
		TZ_a7	TZ_a7	3993	31189.27	16057.94	-30684.71	88669.69
		TZ_a8	TZ_a8	3993	31084.70	15899.19	-24455.07	83065.29
		TZ_a9	TZ_a9	3993	29727.81	15939.07	-23171.39	85143.31
		TZ_a10	TZ_a10	3993	31053.57	15857.84	-22897.59	93481.88
		TZ_a11	TZ_a11	3993	30002.50	15569.44	-28991.00	97306.64
		TZ_a12	TZ_a12	3993	30849.91	15873.39	-20481.27	89479.01
MI	38436	TZ_a1	TZ_a1	38436	29790.58	15603.71	-35492.71	87781.14
		TZ_a2	TZ_a2	38436	27686.79	15054.17	-29586.68	87728.22
		TZ_a3	TZ_a3	38436	30720.96	15901.26	-34671.72	100406.88
		TZ_a4	TZ_a4	38436	29685.58	15499.96	-33153.81	98946.25
		TZ_a5	TZ_a5	38436	30898.58	15732.59	-50243.47	100668.63
		TZ_a6	TZ_a6	38436	29717.30	15584.22	-36176.30	89114.13
		TZ_a7	TZ_a7	38436	30682.49	15821.33	-37464.93	91148.56
		TZ_a8	TZ_a8	38436	30726.39	15879.64	-30480.17	96877.57
		TZ_a9	TZ_a9	38436	29739.33	15530.97	-30776.09	93101.18
		TZ_a10	TZ_a10	38436	30653.30	15762.70	-43898.10	98503.01
		TZ_a11	TZ_a11	38436	29799.47	15526.03	-36053.98	93437.62
		TZ_a12	TZ_a12	38436	30740.19	15857.86	-35158.52	97723.12
MN	20798	TZ_a1	TZ_a1	20798	29832.93	15403.72	-30672.45	94263.81
		TZ_a2	TZ_a2	20798	27740.46	15106.44	-26008.45	88843.52
		TZ_a3	TZ_a3	20798	30763.13	15856.34	-29261.01	87501.83
		TZ_a4	TZ_a4	20798	29853.11	15618.35	-31154.15	90302.10
		TZ_a5	TZ_a5	20798	30625.21	15883.73	-32706.46	93195.18
		TZ_a6	TZ_a6	20798	29818.36	15567.74	-29396.38	86747.60
		TZ_a7	TZ_a7	20798	30887.85	15861.36	-29211.39	98235.41
		TZ_a8	TZ_a8	20798	30818.51	15820.03	-38418.20	92926.59
		TZ_a9	TZ_a9	20798	29770.01	15522.79	-32885.53	92305.90
		TZ_a10	TZ_a10	20798	30550.36	15691.80	-33798.03	89716.21
		TZ_a11	TZ_a11	20798	29637.04	15432.17	-33485.85	86208.09
		TZ_a12	TZ_a12	20798	30745.15	15950.74	-33652.86	97982.17
MO	22171	TZ_a1	TZ_a1	22171	29716.03	15556.83	-40868.84	91964.81
		TZ_a2	TZ_a2	22171	27757.61	15166.10	-26429.25	92734.17
		TZ_a3	TZ_a3	22171	30682.37	15708.77	-40962.58	91348.92
		TZ_a4	TZ_a4	22171	29673.80	15647.04	-30992.63	90914.25
		TZ_a5	TZ_a5	22171	31043.30	15818.67	-25170.63	92702.96
		TZ_a6	TZ_a6	22171	29588.63	15568.48	-33855.42	92047.48
		TZ_a7	TZ_a7	22171	30818.17	15808.23	-40256.23	88765.00
		TZ_a8	TZ_a8	22171	30624.54	15781.01	-34137.77	92955.80
		TZ_a9	TZ_a9	22171	29684.91	15631.02	-33984.42	89992.58
		TZ_a10	TZ_a10	22171	30902.62	15847.54	-32393.92	94473.75
		TZ_a11	TZ_a11	22171	29581.95	15807.42	-36435.30	88426.01
		TZ_a12	TZ_a12	22171	30646.87	15814.96	-37051.43	89228.17

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP	210	TZ_a1	TZ_a1	210	30431.64	16569.78	-16579.83	69552.30
		TZ_a2	TZ_a2	210	26507.60	14325.30	-23844.02	64884.51
		TZ_a3	TZ_a3	210	31148.82	14965.99	-17736.99	66660.91
		TZ_a4	TZ_a4	210	28626.77	15033.26	-10831.11	65039.01
		TZ_a5	TZ_a5	210	31598.52	14772.43	-7905.19	79703.18
		TZ_a6	TZ_a6	210	30439.76	15990.14	-13621.02	76078.25
		TZ_a7	TZ_a7	210	29215.74	15651.03	-18267.25	68714.23
		TZ_a8	TZ_a8	210	29700.21	14955.28	-11917.52	75050.91
		TZ_a9	TZ_a9	210	29418.90	16209.94	-17236.15	76525.96
		TZ_a10	TZ_a10	210	30069.71	14519.52	-11185.29	73003.55
		TZ_a11	TZ_a11	210	29559.30	15815.60	-12838.78	82984.70
		TZ_a12	TZ_a12	210	32257.36	15759.12	-9727.19	71900.95
MS	12173	TZ_a1	TZ_a1	12173	29887.05	15539.90	-46816.18	85629.19
		TZ_a2	TZ_a2	12173	27621.38	15041.91	-23982.52	98359.08
		TZ_a3	TZ_a3	12173	30788.35	15799.06	-39958.75	92885.57
		TZ_a4	TZ_a4	12173	29771.16	15589.89	-41088.98	85643.06
		TZ_a5	TZ_a5	12173	30721.29	15890.48	-25417.34	101075.38
		TZ_a6	TZ_a6	12173	29579.43	15496.70	-28440.51	85388.40
		TZ_a7	TZ_a7	12173	30471.61	15964.09	-38585.74	93610.87
		TZ_a8	TZ_a8	12173	30771.30	15840.01	-33351.18	87801.06
		TZ_a9	TZ_a9	12173	29663.76	15590.81	-29589.47	88013.69
		TZ_a10	TZ_a10	12173	30693.31	15789.01	-39008.54	90327.54
		TZ_a11	TZ_a11	12173	29568.90	15607.46	-29955.16	91518.09
		TZ_a12	TZ_a12	12173	30864.79	15996.82	-43217.29	96544.48
MT	4290	TZ_a1	TZ_a1	4290	29413.53	15851.80	-19913.15	80379.38
		TZ_a2	TZ_a2	4290	27848.33	15190.96	-24584.31	78984.84
		TZ_a3	TZ_a3	4290	30617.60	15825.14	-27516.39	85873.39
		TZ_a4	TZ_a4	4290	29651.48	15628.62	-27609.11	88862.67
		TZ_a5	TZ_a5	4290	30849.86	15820.78	-22690.01	93678.14
		TZ_a6	TZ_a6	4290	29976.22	15676.68	-24119.38	86385.98
		TZ_a7	TZ_a7	4290	30426.86	16088.54	-28988.02	90530.91
		TZ_a8	TZ_a8	4290	30635.45	15680.49	-20242.79	80923.56
		TZ_a9	TZ_a9	4290	29962.51	15495.68	-25658.98	82264.82
		TZ_a10	TZ_a10	4290	31139.65	16033.94	-30474.35	88870.67
		TZ_a11	TZ_a11	4290	29904.11	15473.72	-31461.12	83391.94
		TZ_a12	TZ_a12	4290	30777.50	15925.89	-23649.75	84644.32
NC	26963	TZ_a1	TZ_a1	26963	29809.33	15566.03	-30218.81	99348.67
		TZ_a2	TZ_a2	26963	27708.21	15011.56	-36592.65	91897.43
		TZ_a3	TZ_a3	26963	30845.29	15797.97	-29893.85	98918.64
		TZ_a4	TZ_a4	26963	29731.07	15658.71	-38040.51	97390.19
		TZ_a5	TZ_a5	26963	30878.67	15840.72	-32350.23	93086.49
		TZ_a6	TZ_a6	26963	29593.27	15532.39	-33128.16	87875.39
		TZ_a7	TZ_a7	26963	30895.62	15877.24	-29792.59	101132.07
		TZ_a8	TZ_a8	26963	30640.95	15847.95	-34732.24	95724.95
		TZ_a9	TZ_a9	26963	29703.46	15648.79	-30108.33	95392.12
		TZ_a10	TZ_a10	26963	30853.50	15857.58	-34494.49	87604.75
		TZ_a11	TZ_a11	26963	29840.30	15675.34	-30082.98	88097.99
		TZ_a12	TZ_a12	26963	30672.23	15776.43	-33952.49	91656.22
ND	4281	TZ_a1	TZ_a1	4281	29972.49	15663.24	-31474.87	82811.58
		TZ_a2	TZ_a2	4281	27746.98	15162.95	-30907.04	74350.02
		TZ_a3	TZ_a3	4281	30689.81	15872.99	-32343.76	91877.42
		TZ_a4	TZ_a4	4281	29804.26	15410.76	-25407.00	78068.51
		TZ_a5	TZ_a5	4281	30888.70	15801.36	-25522.99	91983.74
		TZ_a6	TZ_a6	4281	29458.63	15549.47	-28172.79	84221.38
		TZ_a7	TZ_a7	4281	30707.17	15891.91	-25216.41	86909.70
		TZ_a8	TZ_a8	4281	30963.53	15785.18	-21423.05	86976.82
		TZ_a9	TZ_a9	4281	29676.02	15499.82	-27606.26	88049.23
		TZ_a10	TZ_a10	4281	30672.36	15828.12	-34275.45	91123.13
		TZ_a11	TZ_a11	4281	29808.80	15688.37	-24616.68	82440.72
		TZ_a12	TZ_a12	4281	30458.21	15693.61	-35984.53	89593.10

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
NE	7785	TZ_a1	TZ_a1	7785	30068.31	15450.03	-27993.96	92847.31
		TZ_a2	TZ_a2	7785	27568.84	15112.90	-25616.77	83791.32
		TZ_a3	TZ_a3	7785	30805.73	15960.01	-32489.39	88205.21
		TZ_a4	TZ_a4	7785	29817.04	15507.99	-24269.83	90641.61
		TZ_a5	TZ_a5	7785	30766.64	15885.50	-35756.31	96922.19
		TZ_a6	TZ_a6	7785	29667.89	15478.35	-32723.74	88424.89
		TZ_a7	TZ_a7	7785	30446.31	15805.89	-32715.39	91578.39
		TZ_a8	TZ_a8	7785	30889.47	15877.75	-24095.57	88682.05
		TZ_a9	TZ_a9	7785	29814.63	15933.95	-29884.03	90840.96
		TZ_a10	TZ_a10	7785	31267.59	15863.40	-24293.55	94054.16
		TZ_a11	TZ_a11	7785	29682.33	15524.69	-28157.65	96213.54
		TZ_a12	TZ_a12	7785	30819.20	15889.74	-23912.82	90318.59
NH	4036	TZ_a1	TZ_a1	4036	29816.90	15606.35	-22907.04	89179.72
		TZ_a2	TZ_a2	4036	27719.09	14926.74	-24440.47	81714.97
		TZ_a3	TZ_a3	4036	30627.81	15713.50	-26693.53	80295.25
		TZ_a4	TZ_a4	4036	29825.04	15421.61	-35921.02	85307.26
		TZ_a5	TZ_a5	4036	31026.68	16283.75	-22318.32	91972.42
		TZ_a6	TZ_a6	4036	29963.21	15172.14	-18818.77	82057.63
		TZ_a7	TZ_a7	4036	30706.79	15684.82	-17899.60	89312.83
		TZ_a8	TZ_a8	4036	30823.17	16047.80	-21967.22	87127.26
		TZ_a9	TZ_a9	4036	30166.00	15603.35	-29045.69	104815.75
		TZ_a10	TZ_a10	4036	30848.08	15466.09	-25857.52	79995.30
		TZ_a11	TZ_a11	4036	29332.55	15655.18	-30917.39	95688.74
		TZ_a12	TZ_a12	4036	30740.99	15305.06	-21301.20	91295.89
NJ	29507	TZ_a1	TZ_a1	29507	29733.64	15623.31	-28698.65	90559.85
		TZ_a2	TZ_a2	29507	27893.71	15095.29	-29497.38	91526.31
		TZ_a3	TZ_a3	29507	30723.35	15940.20	-34116.88	94882.39
		TZ_a4	TZ_a4	29507	29667.22	15539.17	-34122.34	91299.26
		TZ_a5	TZ_a5	29507	30739.94	15858.61	-31772.06	91396.86
		TZ_a6	TZ_a6	29507	29821.36	15408.61	-30540.16	95043.17
		TZ_a7	TZ_a7	29507	30462.64	15898.59	-32272.29	92045.57
		TZ_a8	TZ_a8	29507	30706.26	15931.62	-38912.55	90692.00
		TZ_a9	TZ_a9	29507	29681.85	15589.40	-36881.41	89105.92
		TZ_a10	TZ_a10	29507	30797.90	15821.65	-30513.09	95142.35
		TZ_a11	TZ_a11	29507	29839.36	15533.71	-33217.90	88078.24
		TZ_a12	TZ_a12	29507	30549.39	15833.63	-34702.33	87676.09
NM	5197	TZ_a1	TZ_a1	5197	29961.14	15592.06	-22446.40	83053.27
		TZ_a2	TZ_a2	5197	27479.17	15045.55	-27644.33	82751.63
		TZ_a3	TZ_a3	5197	30887.43	15864.73	-28221.87	86091.77
		TZ_a4	TZ_a4	5197	29904.56	15345.25	-28757.13	87276.11
		TZ_a5	TZ_a5	5197	30700.75	16069.54	-26131.42	89496.86
		TZ_a6	TZ_a6	5197	29955.79	15710.48	-24027.49	83013.57
		TZ_a7	TZ_a7	5197	30840.80	15656.60	-23182.06	89644.68
		TZ_a8	TZ_a8	5197	30994.84	15919.86	-25243.29	83786.65
		TZ_a9	TZ_a9	5197	29537.91	15771.83	-27826.30	83280.55
		TZ_a10	TZ_a10	5197	30710.15	15916.16	-30711.92	81234.67
		TZ_a11	TZ_a11	5197	29933.79	15461.75	-21703.07	89148.42
		TZ_a12	TZ_a12	5197	30889.41	15888.74	-24688.38	87791.63
NV	7134	TZ_a1	TZ_a1	7134	29696.03	15540.45	-29975.31	87741.66
		TZ_a2	TZ_a2	7134	27640.00	14970.44	-24496.89	81855.78
		TZ_a3	TZ_a3	7134	30745.58	15776.13	-25279.17	82890.84
		TZ_a4	TZ_a4	7134	30257.29	15429.67	-28591.40	89518.94
		TZ_a5	TZ_a5	7134	30518.81	15887.75	-23137.62	85104.42
		TZ_a6	TZ_a6	7134	29609.24	15735.45	-23890.16	87198.34
		TZ_a7	TZ_a7	7134	30592.85	15599.84	-26164.72	93844.61
		TZ_a8	TZ_a8	7134	30915.15	15878.95	-22583.91	92338.33
		TZ_a9	TZ_a9	7134	29710.37	15659.95	-29114.34	88690.29
		TZ_a10	TZ_a10	7134	30956.70	15794.98	-29625.51	89505.98
		TZ_a11	TZ_a11	7134	30062.10	15837.89	-24745.61	85751.79
		TZ_a12	TZ_a12	7134	30808.72	15626.33	-31272.91	88484.38

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
NY	59068	TZ_a1	TZ_a1	59068	29746.32	15583.56	-31200.31	91651.22
		TZ_a2	TZ_a2	59068	27770.81	15003.66	-38204.32	89708.80
		TZ_a3	TZ_a3	59068	30636.35	15905.86	-35281.89	96745.13
		TZ_a4	TZ_a4	59068	29796.47	15504.56	-41532.92	97218.72
		TZ_a5	TZ_a5	59068	30675.47	15828.72	-41271.99	99153.74
		TZ_a6	TZ_a6	59068	29764.31	15615.62	-42409.78	98376.70
		TZ_a7	TZ_a7	59068	30700.96	15816.10	-36937.68	92443.96
		TZ_a8	TZ_a8	59068	30702.42	15871.24	-32792.96	99170.85
		TZ_a9	TZ_a9	59068	29793.23	15523.72	-29334.60	93966.00
		TZ_a10	TZ_a10	59068	30657.61	15837.23	-33681.92	96476.38
		TZ_a11	TZ_a11	59068	29691.50	15578.27	-34033.79	94947.81
		TZ_a12	TZ_a12	59068	30750.52	15884.10	-38732.24	92291.86
OH	38451	TZ_a1	TZ_a1	38451	29761.15	15542.51	-31099.30	96715.17
		TZ_a2	TZ_a2	38451	27770.21	14938.96	-38562.72	87987.05
		TZ_a3	TZ_a3	38451	30681.66	15823.18	-31528.99	100360.47
		TZ_a4	TZ_a4	38451	29684.51	15619.23	-37194.21	91570.18
		TZ_a5	TZ_a5	38451	30817.64	15882.35	-36744.22	95696.48
		TZ_a6	TZ_a6	38451	29732.86	15544.85	-33298.22	93083.05
		TZ_a7	TZ_a7	38451	30755.91	15881.82	-36054.37	93374.63
		TZ_a8	TZ_a8	38451	30691.32	15912.16	-38482.63	96070.17
		TZ_a9	TZ_a9	38451	29822.50	15536.57	-39848.50	94631.04
		TZ_a10	TZ_a10	38451	30791.48	15823.27	-28544.86	96014.26
		TZ_a11	TZ_a11	38451	29728.94	15689.98	-38474.70	91513.59
		TZ_a12	TZ_a12	38451	30703.90	15840.77	-32880.39	94925.99
OK	13396	TZ_a1	TZ_a1	13396	29783.49	15395.96	-27892.43	89132.43
		TZ_a2	TZ_a2	13396	27611.22	15177.92	-31373.85	84600.54
		TZ_a3	TZ_a3	13396	30752.13	15829.41	-29984.11	91818.23
		TZ_a4	TZ_a4	13396	29571.04	15498.37	-34201.06	84080.75
		TZ_a5	TZ_a5	13396	30721.98	15779.82	-24057.56	95418.05
		TZ_a6	TZ_a6	13396	29721.81	15539.01	-25367.74	90407.80
		TZ_a7	TZ_a7	13396	31012.93	15892.56	-31040.18	89094.00
		TZ_a8	TZ_a8	13396	30767.64	15851.74	-27838.51	91660.10
		TZ_a9	TZ_a9	13396	29954.93	15479.04	-24186.78	90139.09
		TZ_a10	TZ_a10	13396	30516.07	15877.21	-29485.83	87518.92
		TZ_a11	TZ_a11	13396	29790.48	15435.69	-32300.57	97499.49
		TZ_a12	TZ_a12	13396	30723.27	15750.53	-25070.69	91913.80
OR	11054	TZ_a1	TZ_a1	11054	29839.40	15536.27	-28667.15	86971.86
		TZ_a2	TZ_a2	11054	27442.07	15019.65	-23887.52	80227.16
		TZ_a3	TZ_a3	11054	30579.45	15986.18	-26255.42	92897.30
		TZ_a4	TZ_a4	11054	29953.85	15707.13	-30310.46	93175.07
		TZ_a5	TZ_a5	11054	30737.64	15704.39	-26347.48	90645.67
		TZ_a6	TZ_a6	11054	29790.44	15654.64	-27530.45	90252.86
		TZ_a7	TZ_a7	11054	30763.95	15743.38	-25495.09	89370.12
		TZ_a8	TZ_a8	11054	30714.37	15851.70	-34138.37	105353.05
		TZ_a9	TZ_a9	11054	29718.74	15509.12	-25911.94	81462.27
		TZ_a10	TZ_a10	11054	30865.74	16073.33	-31437.17	88422.35
		TZ_a11	TZ_a11	11054	29674.06	15589.95	-28206.49	96082.47
		TZ_a12	TZ_a12	11054	30359.98	15798.79	-29740.09	95862.81
PA	42892	TZ_a1	TZ_a1	42892	29792.92	15537.88	-28715.57	95832.00
		TZ_a2	TZ_a2	42892	27589.65	15084.99	-38663.88	87335.27
		TZ_a3	TZ_a3	42892	30882.34	15819.81	-34874.10	105208.13
		TZ_a4	TZ_a4	42892	29760.02	15647.28	-44070.79	93942.91
		TZ_a5	TZ_a5	42892	30772.60	15794.51	-31121.46	92932.77
		TZ_a6	TZ_a6	42892	29852.50	15676.18	-33523.05	97005.43
		TZ_a7	TZ_a7	42892	30795.52	15929.48	-34207.43	98225.77
		TZ_a8	TZ_a8	42892	30760.48	15761.27	-31421.89	94649.07
		TZ_a9	TZ_a9	42892	29679.94	15597.95	-36704.83	95605.74
		TZ_a10	TZ_a10	42892	30665.07	15831.90	-36602.51	103597.40
		TZ_a11	TZ_a11	42892	29840.26	15587.37	-31013.68	103545.30
		TZ_a12	TZ_a12	42892	30710.60	15842.50	-38099.55	93515.28

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
RI	4159	TZ_a1	TZ_a1	4159	29598.39	15587.72	-40195.78	100776.64
		TZ_a2	TZ_a2	4159	27577.52	14968.90	-30689.44	77937.67
		TZ_a3	TZ_a3	4159	30725.55	15923.44	-25790.26	100828.80
		TZ_a4	TZ_a4	4159	29910.01	15649.33	-30810.95	84218.26
		TZ_a5	TZ_a5	4159	30313.77	15882.62	-31604.58	83643.79
		TZ_a6	TZ_a6	4159	29721.38	15787.54	-22453.32	81100.35
		TZ_a7	TZ_a7	4159	30865.89	15809.81	-28640.39	82674.71
		TZ_a8	TZ_a8	4159	30764.24	15635.87	-20763.91	82879.95
		TZ_a9	TZ_a9	4159	29583.06	15639.79	-24677.90	84153.36
		TZ_a10	TZ_a10	4159	30688.36	15799.34	-22858.89	81616.84
		TZ_a11	TZ_a11	4159	29724.48	15718.87	-27383.78	87775.53
		TZ_a12	TZ_a12	4159	30434.53	15456.12	-33470.27	80195.32
SC	12273	TZ_a1	TZ_a1	12273	29701.93	15582.48	-30139.85	88408.75
		TZ_a2	TZ_a2	12273	27561.73	14988.56	-32057.76	89707.24
		TZ_a3	TZ_a3	12273	30518.98	16002.39	-27135.34	95340.42
		TZ_a4	TZ_a4	12273	29547.00	15527.41	-31077.61	85861.61
		TZ_a5	TZ_a5	12273	30632.85	15691.74	-30893.31	89603.54
		TZ_a6	TZ_a6	12273	29616.94	15580.81	-27938.64	94629.42
		TZ_a7	TZ_a7	12273	30476.21	15838.37	-27262.05	87811.06
		TZ_a8	TZ_a8	12273	30870.69	15868.73	-25613.05	97389.95
		TZ_a9	TZ_a9	12273	29609.07	15599.89	-30124.44	87517.98
		TZ_a10	TZ_a10	12273	30805.52	15978.93	-33212.84	96894.76
		TZ_a11	TZ_a11	12273	29518.28	15719.14	-26256.29	90168.76
		TZ_a12	TZ_a12	12273	30759.31	15873.48	-29552.53	91258.41
SD	3824	TZ_a1	TZ_a1	3824	29659.37	15398.64	-32214.87	84587.71
		TZ_a2	TZ_a2	3824	27785.44	14899.74	-27477.11	76924.15
		TZ_a3	TZ_a3	3824	30441.33	16073.79	-23750.77	92100.27
		TZ_a4	TZ_a4	3824	29573.10	15318.27	-19559.87	85047.17
		TZ_a5	TZ_a5	3824	30830.86	15823.54	-26926.22	80690.10
		TZ_a6	TZ_a6	3824	29419.28	15704.13	-25863.68	85798.52
		TZ_a7	TZ_a7	3824	30983.68	15941.07	-20567.47	87957.42
		TZ_a8	TZ_a8	3824	30455.93	15702.25	-22913.11	84297.10
		TZ_a9	TZ_a9	3824	29618.39	15684.36	-22229.03	93303.26
		TZ_a10	TZ_a10	3824	30619.02	15638.41	-33337.05	88360.99
		TZ_a11	TZ_a11	3824	29680.40	15725.37	-28103.91	85270.78
		TZ_a12	TZ_a12	3824	30893.63	15751.07	-29270.29	82085.87
TN	18534	TZ_a1	TZ_a1	18534	29768.06	15625.78	-38047.84	101790.35
		TZ_a2	TZ_a2	18534	27791.55	15041.68	-33340.86	86847.66
		TZ_a3	TZ_a3	18534	30857.84	15805.17	-25740.58	95590.06
		TZ_a4	TZ_a4	18534	29726.34	15531.71	-37144.50	92961.95
		TZ_a5	TZ_a5	18534	30744.03	15811.36	-41717.06	88748.52
		TZ_a6	TZ_a6	18534	29616.99	15640.88	-27531.37	85705.45
		TZ_a7	TZ_a7	18534	30713.48	15797.39	-37796.85	95162.56
		TZ_a8	TZ_a8	18534	30751.28	15747.52	-25400.03	92157.63
		TZ_a9	TZ_a9	18534	29946.16	15582.22	-32407.60	92113.99
		TZ_a10	TZ_a10	18534	30692.89	15954.78	-27103.46	88133.47
		TZ_a11	TZ_a11	18534	29684.66	15531.05	-33692.74	90574.88
		TZ_a12	TZ_a12	18534	30601.00	15768.10	-29174.98	94703.09
TX	77425	TZ_a1	TZ_a1	77425	29691.02	15517.43	-46447.79	91653.86
		TZ_a2	TZ_a2	77425	27837.68	15101.37	-40867.58	90511.38
		TZ_a3	TZ_a3	77425	30733.04	15847.19	-35344.17	101895.32
		TZ_a4	TZ_a4	77425	29776.54	15583.86	-38130.49	94167.74
		TZ_a5	TZ_a5	77425	30647.58	15800.79	-42238.71	102753.37
		TZ_a6	TZ_a6	77425	29785.16	15552.10	-33968.41	92159.06
		TZ_a7	TZ_a7	77425	30708.81	15822.63	-32687.70	95110.60
		TZ_a8	TZ_a8	77425	30747.61	15815.71	-37663.27	96564.92
		TZ_a9	TZ_a9	77425	29792.55	15610.42	-29019.49	103971.05
		TZ_a10	TZ_a10	77425	30711.11	15781.12	-32994.83	93179.76
		TZ_a11	TZ_a11	77425	29707.75	15613.91	-32026.88	97487.03
		TZ_a12	TZ_a12	77425	30593.71	15869.17	-34870.13	97980.92

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
UT	7996	TZ_a1	TZ_a1	7996	29445.92	15618.09	-29594.93	100016.76
		TZ_a2	TZ_a2	7996	27807.38	15010.34	-33665.89	78113.02
		TZ_a3	TZ_a3	7996	30737.30	15876.33	-28316.17	86125.55
		TZ_a4	TZ_a4	7996	29797.26	15593.08	-29600.48	93304.83
		TZ_a5	TZ_a5	7996	30625.91	15694.09	-29261.92	92374.83
		TZ_a6	TZ_a6	7996	29572.07	15689.81	-25853.82	91027.53
		TZ_a7	TZ_a7	7996	30434.55	15970.57	-28182.54	83451.07
		TZ_a8	TZ_a8	7996	30703.09	15805.87	-28358.71	86553.67
		TZ_a9	TZ_a9	7996	29748.83	15470.84	-25628.92	85292.96
		TZ_a10	TZ_a10	7996	30924.48	15791.03	-25871.72	90776.52
		TZ_a11	TZ_a11	7996	29854.70	15708.03	-31410.36	91200.82
		TZ_a12	TZ_a12	7996	30520.81	16012.99	-29851.46	92423.57
VA	22952	TZ_a1	TZ_a1	22952	29773.77	15678.46	-31041.67	94538.28
		TZ_a2	TZ_a2	22952	27726.77	15111.50	-35672.74	84887.29
		TZ_a3	TZ_a3	22952	30752.81	15837.62	-35496.89	93060.69
		TZ_a4	TZ_a4	22952	30021.94	15562.71	-31215.29	87197.53
		TZ_a5	TZ_a5	22952	30748.50	15729.88	-29863.50	87695.55
		TZ_a6	TZ_a6	22952	29760.22	15601.98	-31554.54	87668.64
		TZ_a7	TZ_a7	22952	30770.17	15853.28	-24795.64	98978.89
		TZ_a8	TZ_a8	22952	30680.92	15910.26	-25452.02	100820.86
		TZ_a9	TZ_a9	22952	29750.91	15711.30	-35161.78	103876.29
		TZ_a10	TZ_a10	22952	30643.07	15866.73	-33197.41	89571.04
		TZ_a11	TZ_a11	22952	29660.06	15601.55	-30434.24	86790.83
		TZ_a12	TZ_a12	22952	30591.35	15912.77	-34852.71	88441.52
VT	4064	TZ_a1	TZ_a1	4064	29237.86	15505.11	-22013.57	82982.42
		TZ_a2	TZ_a2	4064	27682.53	15560.50	-29977.87	82132.30
		TZ_a3	TZ_a3	4064	30494.39	15968.87	-24938.76	87707.39
		TZ_a4	TZ_a4	4064	29670.26	15353.15	-24320.19	83182.90
		TZ_a5	TZ_a5	4064	30631.60	15851.37	-26515.59	89897.54
		TZ_a6	TZ_a6	4064	29914.06	15685.73	-26213.00	83989.84
		TZ_a7	TZ_a7	4064	30673.56	15767.88	-22412.35	79777.50
		TZ_a8	TZ_a8	4064	31254.45	15811.69	-27643.69	82490.40
		TZ_a9	TZ_a9	4064	29696.43	15750.68	-29341.64	81523.38
		TZ_a10	TZ_a10	4064	30733.72	15783.77	-20249.67	85447.37
		TZ_a11	TZ_a11	4064	29449.40	15483.24	-23943.22	94167.88
		TZ_a12	TZ_a12	4064	30576.84	15745.69	-25587.08	95447.82
WA	21026	TZ_a1	TZ_a1	21026	29708.39	15510.41	-32744.43	94310.56
		TZ_a2	TZ_a2	21026	27747.04	15123.87	-27304.23	85745.07
		TZ_a3	TZ_a3	21026	30916.63	15884.64	-26131.47	96733.95
		TZ_a4	TZ_a4	21026	29654.56	15680.44	-33818.03	90056.85
		TZ_a5	TZ_a5	21026	30601.37	15881.48	-38057.10	92928.46
		TZ_a6	TZ_a6	21026	29803.26	15592.31	-28730.95	89113.92
		TZ_a7	TZ_a7	21026	30617.10	15854.76	-37177.08	103099.99
		TZ_a8	TZ_a8	21026	30700.38	15934.65	-27335.54	90606.17
		TZ_a9	TZ_a9	21026	29525.95	15541.36	-32713.02	94134.01
		TZ_a10	TZ_a10	21026	30652.93	15891.63	-33222.13	91664.99
		TZ_a11	TZ_a11	21026	29739.46	15505.56	-29818.51	92413.28
		TZ_a12	TZ_a12	21026	30758.39	15724.98	-35607.54	93852.16
WI	20400	TZ_a1	TZ_a1	20400	29682.14	15681.86	-27771.86	98225.48
		TZ_a2	TZ_a2	20400	27741.05	14979.64	-31204.41	82522.41
		TZ_a3	TZ_a3	20400	30821.82	15816.69	-24858.56	89838.54
		TZ_a4	TZ_a4	20400	29533.50	15448.90	-32970.32	93836.20
		TZ_a5	TZ_a5	20400	30649.60	15884.70	-27904.63	90738.25
		TZ_a6	TZ_a6	20400	29654.55	15636.80	-28535.07	85600.77
		TZ_a7	TZ_a7	20400	30853.03	15685.42	-27081.78	97653.54
		TZ_a8	TZ_a8	20400	30879.29	15838.51	-27670.15	88099.02
		TZ_a9	TZ_a9	20400	29577.65	15541.19	-32238.58	85067.27
		TZ_a10	TZ_a10	20400	30822.13	15739.94	-37024.86	97719.76
		TZ_a11	TZ_a11	20400	29740.03	15457.02	-29759.58	89726.82
		TZ_a12	TZ_a12	20400	30774.02	15833.52	-25542.07	106662.88

The MEANS Procedure

State	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
WV	5559	TZ_a1	TZ_a1	5559	29468.66	15715.22	-25708.62	86386.27
		TZ_a2	TZ_a2	5559	27930.06	14881.61	-19581.05	85934.59
		TZ_a3	TZ_a3	5559	30802.99	15853.85	-24875.61	82904.61
		TZ_a4	TZ_a4	5559	29819.46	15469.84	-25153.61	81168.93
		TZ_a5	TZ_a5	5559	30799.36	15668.66	-22803.85	82323.85
		TZ_a6	TZ_a6	5559	29761.18	15607.10	-29704.97	86140.45
		TZ_a7	TZ_a7	5559	30916.95	15939.37	-26175.04	88175.86
		TZ_a8	TZ_a8	5559	31120.62	15808.52	-26650.48	90864.60
		TZ_a9	TZ_a9	5559	29716.93	15760.44	-22788.26	81889.57
		TZ_a10	TZ_a10	5559	31112.07	16075.47	-19573.35	86884.86
		TZ_a11	TZ_a11	5559	29731.84	15623.39	-30046.75	88255.46
		TZ_a12	TZ_a12	5559	30845.69	15793.03	-27661.83	87718.51
WY	2851	TZ_a1	TZ_a1	2851	30118.13	15964.02	-17545.79	88478.20
		TZ_a2	TZ_a2	2851	27877.20	14908.85	-25560.12	78026.26
		TZ_a3	TZ_a3	2851	30472.68	15968.97	-17806.27	82654.73
		TZ_a4	TZ_a4	2851	29717.95	15194.11	-28489.48	77852.64
		TZ_a5	TZ_a5	2851	30295.73	16209.74	-25255.44	90681.87
		TZ_a6	TZ_a6	2851	29763.55	15435.29	-18666.89	79782.52
		TZ_a7	TZ_a7	2851	31073.86	15418.02	-25163.70	86219.63
		TZ_a8	TZ_a8	2851	30608.95	15602.19	-25405.04	98906.07
		TZ_a9	TZ_a9	2851	29574.57	15266.11	-18882.90	81835.51
		TZ_a10	TZ_a10	2851	29930.94	15881.21	-20288.35	85459.92
		TZ_a11	TZ_a11	2851	29556.02	15139.51	-16578.51	78441.56
		TZ_a12	TZ_a12	2851	30135.48	15699.80	-28387.92	83172.14

The CORR Procedure

32 Variables:	TX_a9 TX_a10 TX_a11 TX_a12 TT_a9 TT_a10 TT_a11 TT_a12 TF_a9 TF_a10 TF_a11 TF_a12 TC_a9 TC_a10 TC_a11 TC_a12 TD_a9 TD_a10 TD_a11 TD_a12 TA_a9 TA_a10 TA_a11 TA_a12 TJ_a9 TJ_a10 TJ_a11 TJ_a12 TZ_a9 TZ_a10 TZ_a11 TZ_a12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
TX_a9	1000000	14867	11011	1.4867E10	-35483	75892	TX_a9
TX_a10	1000000	15370	11196	1.53702E10	-43870	64849	TX_a10
TX_a11	1000000	14872	11016	1.48718E10	-36713	66623	TX_a11
TX_a12	1000000	15372	11200	1.53724E10	-36073	66652	TX_a12
TT_a9	1000000	14871	11018	1.48711E10	-37706	69783	TT_a9
TT_a10	1000000	15365	11193	1.53654E10	-35935	67705	TT_a10
TT_a11	1000000	14862	11012	1.48621E10	-34267	63336	TT_a11
TT_a12	1000000	15365	11203	1.53647E10	-36776	64316	TT_a12
TF_a9	1000000	-53578	5854	-5.3578E10	-81156	-27847	TF_a9
TF_a10	1000000	-55377	5960	-5.5377E10	-82623	-27723	TF_a10
TF_a11	1000000	-53580	5862	-5.358E10	-80506	-26259	TF_a11
TF_a12	1000000	-55372	5958	-5.5372E10	-82102	-27767	TF_a12
TC_a9	1000000	14858	11017	1.48576E10	-33578	68692	TC_a9
TC_a10	1000000	15358	11200	1.53577E10	-33422	69079	TC_a10
TC_a11	1000000	14859	11018	1.48591E10	-38677	66343	TC_a11
TC_a12	1000000	15369	11191	1.53687E10	-36487	68697	TC_a12
TD_a9	1000000	53580	5854	5.35803E10	24901	79408	TD_a9
TD_a10	1000000	55374	5966	5.53739E10	28804	84678	TD_a10
TD_a11	1000000	53594	5872	5.35938E10	25240	80449	TD_a11
TD_a12	1000000	55361	5959	5.53614E10	27646	84564	TD_a12
TA_a9	1000000	14861	11009	1.48613E10	-37465	80541	TA_a9
TA_a10	1000000	15368	11201	1.53681E10	-33600	68854	TA_a10
TA_a11	1000000	14866	11004	1.48662E10	-43469	64381	TA_a11
TA_a12	1000000	15379	11208	1.53792E10	-37913	64761	TA_a12
TJ_a9	1000000	14853	11030	1.48534E10	-38612	69956	TJ_a9
TJ_a10	1000000	15358	11208	1.5358E10	-41059	67201	TJ_a10
TJ_a11	1000000	14877	11018	1.48774E10	-38035	62535	TJ_a11
TJ_a12	1000000	15378	11188	1.53777E10	-38676	63398	TJ_a12
TZ_a9	1000000	29738	15582	2.97377E10	-43341	104816	TZ_a9
TZ_a10	1000000	30728	15821	3.07282E10	-43898	108108	TZ_a10
TZ_a11	1000000	29725	15592	2.97253E10	-43358	103545	TZ_a11
TZ_a12	1000000	30707	15833	3.07071E10	-43217	106663	TZ_a12

The CORR Procedure

	TX_a9	TX_a10	TX_a11	TX_a12	TT_a9	TT_a10	TT_a11	TT_a12	TF_a9	TF_a10	TF_a11
				Pearson Correlation Coefficients, N = 1000000 Prob > |r| under H0: Rho=0						
TX_a9 **TX_a9**	1.00000 	-0.00059 0.5535	0.00016 0.8719	0.00108 0.2823	-0.00026 0.7928	0.00041 0.6831	0.00115 0.2520	-0.00212 0.0339	0.00122 0.2219	0.00077 0.4406	0.00077 0.4435
TX_a10 **TX_a10**	-0.00059 0.5535	1.00000 	0.00106 0.2877	0.00072 0.4711	-0.00138 0.1676	0.00081 0.4185	-0.00014 0.8895	-0.00107 0.2832	-0.00000 0.9970	0.00005 0.9571	0.00119 0.2352
TX_a11 **TX_a11**	0.00016 0.8719	0.00106 0.2877	1.00000 	0.00120 0.2290	-0.00052 0.6000	-0.00047 0.6351	-0.00017 0.8653	0.00198 0.0474	-0.00039 0.6965	0.00032 0.7476	0.00008 0.9329
TX_a12 **TX_a12**	0.00108 0.2823	0.00072 0.4711	0.00120 0.2290	1.00000 	-0.00136 0.1739	0.00137 0.1705	0.00059 0.5526	0.00111 0.2672	-0.00034 0.7331	-0.00011 0.9138	-0.00117 0.2431
TT_a9 **TT_a9**	-0.00026 0.7928	-0.00138 0.1676	-0.00052 0.6000	-0.00136 0.1739	1.00000 	0.00101 0.3137	-0.00008 0.9381	-0.00143 0.1531	0.00156 0.1195	0.00009 0.9302	0.00070 0.4860
TT_a10 **TT_a10**	0.00041 0.6831	0.00081 0.4185	-0.00047 0.6351	0.00137 0.1705	0.00101 0.3137	1.00000 	0.00029 0.7709	0.00161 0.1075	0.00044 0.6628	0.00176 0.0790	0.00110 0.2713
TT_a11 **TT_a11**	0.00115 0.2520	-0.00014 0.8895	-0.00017 0.8653	0.00059 0.5526	-0.00008 0.9381	0.00029 0.7709	1.00000 	0.00123 0.2180	0.00079 0.4298	0.00176 0.0779	0.00197 0.0484
TT_a12 **TT_a12**	-0.00212 0.0339	-0.00107 0.2832	0.00198 0.0474	0.00111 0.2672	-0.00143 0.1531	0.00161 0.1075	0.00123 0.2180	1.00000 	0.00143 0.1542	-0.00045 0.6499	-0.00170 0.0883
TF_a9 **TF_a9**	0.00122 0.2219	-0.00000 0.9970	-0.00039 0.6965	-0.00034 0.7331	0.00156 0.1195	0.00044 0.6628	0.00079 0.4298	0.00143 0.1542	1.00000 	-0.00018 0.8568	0.00055 0.5851
TF_a10 **TF_a10**	0.00077 0.4406	0.00005 0.9571	0.00032 0.7476	-0.00011 0.9138	0.00009 0.9302	0.00176 0.0790	0.00176 0.0779	-0.00045 0.6499	-0.00018 0.8568	1.00000 	0.00092 0.3561
TF_a11 **TF_a11**	0.00077 0.4435	0.00119 0.2352	0.00008 0.9329	-0.00117 0.2431	0.00070 0.4860	0.00110 0.2713	0.00197 0.0484	-0.00170 0.0883	0.00055 0.5851	0.00092 0.3561	1.00000
TF_a12 **TF_a12**	0.00146 0.1446	-0.00092 0.3564	0.00031 0.7542	-0.00039 0.6935	0.00094 0.3478	-0.00071 0.4750	0.00127 0.2024	0.00025 0.8013	0.00055 0.5822	0.00086 0.3890	0.00325 0.0011
TC_a9 **TC_a9**	0.00103 0.3045	0.00129 0.1972	0.00179 0.0729	0.00095 0.3402	-0.00044 0.6605	0.00097 0.3297	0.00086 0.3883	-0.00168 0.0922	0.00045 0.6511	-0.00041 0.6837	-0.00078 0.4382
TC_a10 **TC_a10**	-0.00005 0.9579	-0.00152 0.1283	-0.00089 0.3719	0.00026 0.7985	0.00008 0.9364	0.00134 0.1797	-0.00142 0.1563	0.00147 0.1419	-0.00061 0.5401	-0.00217 0.0301	0.00009 0.9298
TC_a11 **TC_a11**	0.00024 0.8132	-0.00012 0.9019	-0.00122 0.2210	0.00235 0.0189	0.00058 0.5611	-0.00094 0.3480	0.00090 0.3659	0.00047 0.6355	-0.00146 0.1447	0.00002 0.9810	-0.00039 0.6977
TC_a12 **TC_a12**	-0.00005 0.9562	-0.00035 0.7292	0.00260 0.0093	0.00113 0.2582	-0.00020 0.8452	0.00073 0.4641	-0.00028 0.7810	-0.00204 0.0409	-0.00035 0.7299	0.00047 0.6356	0.00066 0.5080
TD_a9 **TD_a9**	0.00118 0.2394	0.00081 0.4168	-0.00002 0.9849	0.00011 0.9101	0.00129 0.1988	0.00039 0.6994	0.00089 0.3748	-0.00007 0.9419	0.00135 0.1779	-0.00009 0.9248	-0.00038 0.7070
TD_a10 **TD_a10**	0.00186 0.0636	-0.00239 0.0170	-0.00050 0.6149	0.00103 0.3020	0.00077 0.4402	-0.00071 0.4804	0.00042 0.6771	0.00182 0.0683	0.00091 0.3639	0.00017 0.8620	-0.00007 0.9455
TD_a11 **TD_a11**	-0.00219 0.0284	0.00098 0.3283	0.00000 0.9971	-0.00146 0.1436	-0.00071 0.4807	-0.00098 0.3293	-0.00026 0.7925	0.00066 0.5063	-0.00120 0.2293	0.00060 0.5465	-0.00012 0.9074
TD_a12 **TD_a12**	0.00033 0.7437	-0.00040 0.6906	-0.00030 0.7656	0.00281 0.0049	0.00032 0.7518	-0.00079 0.4313	0.00192 0.0553	0.00037 0.7118	-0.00129 0.1971	-0.00039 0.6987	-0.00038 0.7051
TA_a9 **TA_a9**	0.00025 0.8023	-0.00037 0.7100	-0.00091 0.3625	-0.00163 0.1034	-0.00111 0.2690	-0.00002 0.9802	-0.00139 0.1631	0.00002 0.9870	0.00018 0.8586	0.00002 0.9807	-0.00118 0.2360
TA_a10 **TA_a10**	0.00023 0.8201	0.00115 0.2495	0.00134 0.1796	0.00108 0.2792	0.00091 0.3645	0.00053 0.5968	-0.00082 0.4139	-0.00054 0.5860	-0.00071 0.4751	0.00077 0.4440	-0.00110 0.2722
TA_a11 **TA_a11**	0.00142 0.1551	-0.00041 0.6852	0.00065 0.5188	0.00114 0.2552	-0.00023 0.8143	0.00008 0.9387	-0.00010 0.9191	-0.00039 0.6936	-0.00039 0.6953	-0.00031 0.7561	0.00008 0.9358

The CORR Procedure

	TF_a12	TC_a9	TC_a10	TC_a11	TC_a12	TD_a9	TD_a10	TD_a11	TD_a12	TA_a9	TA_a10
Pearson Correlation Coefficients, N = 1000000 Prob > |r| under H0: Rho=0											

	TF_a12	TC_a9	TC_a10	TC_a11	TC_a12	TD_a9	TD_a10	TD_a11	TD_a12	TA_a9	TA_a10
TX_a9 TX_a9	0.00146 0.1446	0.00103 0.3045	-0.00005 0.9579	0.00024 0.8132	-0.00005 0.9562	0.00118 0.2394	0.00186 0.0636	-0.00219 0.0284	0.00033 0.7437	0.00025 0.8023	0.00023 0.8201
TX_a10 TX_a10	-0.00092 0.3564	0.00129 0.1972	-0.00152 0.1283	-0.00012 0.9019	-0.00035 0.7292	0.00081 0.4168	-0.00239 0.0170	0.00098 0.3283	-0.00040 0.6906	-0.00037 0.7100	0.00115 0.2495
TX_a11 TX_a11	0.00031 0.7542	0.00179 0.0729	-0.00089 0.3719	-0.00122 0.2210	0.00260 0.0093	-0.00002 0.9849	-0.00050 0.6149	0.00000 0.9971	-0.00030 0.7656	-0.00091 0.3625	0.00134 0.1796
TX_a12 TX_a12	-0.00039 0.6935	0.00095 0.3402	0.00026 0.7985	0.00235 0.0189	0.00113 0.2582	0.00011 0.9101	0.00103 0.3020	-0.00146 0.1436	0.00281 0.0049	-0.00163 0.1034	0.00108 0.2792
TT_a9 TT_a9	0.00094 0.3478	-0.00044 0.6605	0.00008 0.9364	0.00058 0.5611	-0.00020 0.8452	0.00129 0.1988	0.00077 0.4402	-0.00071 0.4807	0.00032 0.7518	-0.00111 0.2690	0.00091 0.3645
TT_a10 TT_a10	-0.00071 0.4750	0.00097 0.3297	0.00134 0.1797	-0.00094 0.3480	0.00073 0.4641	0.00039 0.6994	-0.00071 0.4804	-0.00098 0.3293	-0.00079 0.4313	-0.00002 0.9802	0.00053 0.5968
TT_a11 TT_a11	0.00127 0.2024	0.00086 0.3883	-0.00142 0.1563	0.00090 0.3659	-0.00028 0.7810	0.00089 0.3748	0.00042 0.6771	-0.00026 0.7925	0.00192 0.0553	-0.00139 0.1631	-0.00082 0.4139
TT_a12 TT_a12	0.00025 0.8013	-0.00168 0.0922	0.00147 0.1419	0.00047 0.6355	-0.00204 0.0409	-0.00007 0.9419	0.00182 0.0683	0.00066 0.5063	0.00037 0.7118	0.00002 0.9870	-0.00054 0.5860
TF_a9 TF_a9	0.00055 0.5822	0.00045 0.6511	-0.00061 0.5401	-0.00146 0.1447	-0.00035 0.7299	0.00135 0.1779	0.00091 0.3639	-0.00120 0.2293	-0.00129 0.1971	0.00018 0.8586	-0.00071 0.4751
TF_a10 TF_a10	0.00086 0.3890	-0.00041 0.6837	-0.00217 0.0301	0.00002 0.9810	0.00047 0.6356	-0.00009 0.9248	0.00017 0.8620	0.00060 0.5465	-0.00039 0.6987	0.00002 0.9807	0.00077 0.4440
TF_a11 TF_a11	0.00325 0.0011	-0.00078 0.4382	0.00009 0.9298	-0.00039 0.6977	0.00066 0.5080	-0.00038 0.7070	-0.00007 0.9455	-0.00012 0.9074	-0.00038 0.7051	-0.00118 0.2360	-0.00110 0.2722
TF_a12 TF_a12	1.00000	-0.00037 0.7141	0.00049 0.6252	-0.00016 0.8706	0.00050 0.6136	0.00033 0.7426	0.00102 0.3063	0.00059 0.5582	-0.00023 0.8216	-0.00051 0.6107	0.00081 0.4170
TC_a9 TC_a9	-0.00037 0.7141	1.00000	-0.00101 0.3107	0.00001 0.9897	0.00101 0.3122	-0.00048 0.6295	-0.00070 0.4829	0.00040 0.6871	-0.00028 0.7808	-0.00021 0.8366	0.00081 0.4201
TC_a10 TC_a10	0.00049 0.6252	-0.00101 0.3107	1.00000	0.00105 0.2940	0.00124 0.2160	0.00113 0.2601	-0.00056 0.5766	-0.00257 0.0102	0.00046 0.6425	0.00159 0.1125	-0.00071 0.4776
TC_a11 TC_a11	-0.00016 0.8706	0.00001 0.9897	0.00105 0.2940	1.00000	-0.00143 0.1532	0.00239 0.0167	0.00045 0.6561	-0.00067 0.5024	0.00052 0.5999	-0.00056 0.5782	0.00059 0.5549
TC_a12 TC_a12	0.00050 0.6136	0.00101 0.3122	0.00124 0.2160	-0.00143 0.1532	1.00000	-0.00046 0.6421	-0.00074 0.4567	-0.00030 0.7672	0.00003 0.9794	0.00097 0.3338	-0.00002 0.9852
TD_a9 TD_a9	0.00033 0.7426	-0.00048 0.6295	0.00113 0.2601	0.00239 0.0167	-0.00046 0.6421	1.00000	-0.00280 0.0050	0.00115 0.2516	-0.00064 0.5251	0.00010 0.9221	-0.00056 0.5759
TD_a10 TD_a10	0.00102 0.3063	-0.00070 0.4829	-0.00056 0.5766	0.00045 0.6561	-0.00074 0.4567	-0.00280 0.0050	1.00000	-0.00153 0.1258	0.00033 0.7402	0.00035 0.7277	0.00058 0.5586
TD_a11 TD_a11	0.00059 0.5582	0.00040 0.6871	-0.00257 0.0102	-0.00067 0.5024	-0.00030 0.7672	0.00115 0.2516	-0.00153 0.1258	1.00000	0.00025 0.8010	-0.00144 0.1494	-0.00005 0.9608
TD_a12 TD_a12	-0.00023 0.8216	-0.00028 0.7808	0.00046 0.6425	0.00052 0.5999	0.00003 0.9794	-0.00064 0.5251	0.00033 0.7402	0.00025 0.8010	1.00000	-0.00091 0.3615	-0.00049 0.6213
TA_a9 TA_a9	-0.00051 0.6107	-0.00021 0.8366	0.00159 0.1125	-0.00056 0.5782	0.00097 0.3338	0.00010 0.9221	0.00035 0.7277	-0.00144 0.1494	-0.00091 0.3615	1.00000	0.00078 0.4370
TA_a10 TA_a10	0.00081 0.4170	0.00081 0.4201	-0.00071 0.4776	0.00059 0.5549	-0.00002 0.9852	-0.00056 0.5759	0.00058 0.5586	-0.00005 0.9608	-0.00049 0.6213	0.00078 0.4370	1.00000
TA_a11 TA_a11	0.00056 0.5748	0.00026 0.7950	0.00114 0.2537	-0.00128 0.2003	-0.00092 0.3591	0.00046 0.6425	0.00121 0.2267	-0.00168 0.0939	-0.00106 0.2901	-0.00166 0.0975	-0.00099 0.3215

The CORR Procedure

	Pearson Correlation Coefficients, N = 1000000 Prob > |r| under H0: Rho=0									
	TA_a11	**TA_a12**	**TJ_a9**	**TJ_a10**	**TJ_a11**	**TJ_a12**	**TZ_a9**	**TZ_a10**	**TZ_a11**	**TZ_a12**
TX_a9 **TX_a9**	0.00142 0.1551	0.00047 0.6403	0.00006 0.9547	0.00152 0.1279	0.00018 0.8560	-0.00104 0.2965	-0.00103 0.3034	0.00015 0.8774	-0.00012 0.9066	-0.00080 0.4218
TX_a10 **TX_a10**	-0.00041 0.6852	0.00030 0.7607	0.00029 0.7695	0.00049 0.6245	0.00113 0.2569	-0.00142 0.1566	-0.00006 0.9489	-0.00076 0.4466	0.00148 0.1380	0.00046 0.6431
TX_a11 **TX_a11**	0.00065 0.5188	-0.00109 0.2753	-0.00035 0.7289	-0.00091 0.3639	-0.00099 0.3242	0.00090 0.3683	0.00075 0.4503	-0.00031 0.7540	0.00198 0.0482	-0.00103 0.3013
TX_a12 **TX_a12**	0.00114 0.2552	-0.00109 0.2748	-0.00100 0.3184	0.00081 0.4156	0.00007 0.9463	-0.00099 0.3230	0.00191 0.0560	-0.00072 0.4737	0.00209 0.0364	-0.00237 0.0180
TT_a9 **TT_a9**	-0.00023 0.8143	-0.00028 0.7828	0.00087 0.3858	-0.00078 0.4352	-0.00097 0.3323	0.00021 0.8360	-0.00225 0.0242	0.00103 0.3037	0.00036 0.7203	0.00127 0.2039
TT_a10 **TT_a10**	0.00008 0.9387	0.00035 0.7267	0.00019 0.8522	0.00039 0.6990	0.00050 0.6151	0.00037 0.7117	-0.00043 0.6640	-0.00040 0.6926	-0.00062 0.5356	-0.00110 0.2717
TT_a11 **TT_a11**	-0.00010 0.9191	0.00049 0.6234	0.00015 0.8829	0.00005 0.9638	-0.00033 0.7395	-0.00149 0.1363	0.00005 0.9639	0.00129 0.1969	-0.00059 0.5534	-0.00103 0.3013
TT_a12 **TT_a12**	-0.00039 0.6936	-0.00088 0.3800	0.00036 0.7207	0.00049 0.6241	0.00033 0.7412	0.00126 0.2072	-0.00053 0.5963	-0.00073 0.4677	0.00166 0.0976	0.00005 0.9565
TF_a9 **TF_a9**	-0.00039 0.6953	0.00260 0.0094	0.00017 0.8652	0.00085 0.3966	-0.00070 0.4853	0.00068 0.4979	-0.00087 0.3866	-0.00051 0.6134	0.00010 0.9203	0.00017 0.8611
TF_a10 **TF_a10**	-0.00031 0.7561	0.00004 0.9717	-0.00039 0.6939	0.00058 0.5642	0.00083 0.4052	-0.00101 0.3114	-0.00121 0.2267	0.00077 0.4440	0.00032 0.7463	-0.00017 0.8611
TF_a11 **TF_a11**	0.00008 0.9358	-0.00124 0.2143	0.00013 0.8984	-0.00038 0.7024	0.00113 0.2573	0.00087 0.3842	0.00080 0.4231	0.00140 0.1625	0.00121 0.2251	-0.00288 0.0040
TF_a12 **TF_a12**	0.00056 0.5748	0.00048 0.6326	-0.00051 0.6093	0.00008 0.9345	0.00143 0.1524	0.00148 0.1402	-0.00032 0.7518	-0.00036 0.7222	0.00001 0.9905	0.00146 0.1433
TC_a9 **TC_a9**	0.00026 0.7950	-0.00076 0.4469	0.00200 0.0458	-0.00004 0.9665	-0.00052 0.6045	0.00105 0.2951	0.00210 0.0356	0.00036 0.7183	0.00051 0.6117	-0.00091 0.3632
TC_a10 **TC_a10**	0.00114 0.2537	-0.00084 0.4029	0.00013 0.8961	-0.00162 0.1052	0.00093 0.3510	0.00033 0.7429	-0.00101 0.3123	0.00002 0.9859	0.00094 0.3467	-0.00008 0.9347
TC_a11 **TC_a11**	-0.00128 0.2003	0.00018 0.8594	0.00096 0.3350	0.00030 0.7618	0.00092 0.3571	0.00095 0.3430	0.00090 0.3671	0.00065 0.5179	0.00080 0.4262	0.00012 0.9033
TC_a12 **TC_a12**	-0.00092 0.3591	-0.00105 0.2940	-0.00161 0.1079	-0.00016 0.8731	0.00093 0.3530	-0.00029 0.7743	0.00123 0.2198	0.00150 0.1333	0.00111 0.2651	-0.00102 0.3055
TD_a9 **TD_a9**	0.00046 0.6425	0.00044 0.6621	-0.00113 0.2588	0.00156 0.1189	0.00018 0.8577	0.00005 0.9600	-0.00248 0.0130	0.00189 0.0586	0.00075 0.4558	0.00049 0.6227
TD_a10 **TD_a10**	0.00121 0.2267	0.00025 0.8039	-0.00009 0.9270	0.00006 0.9508	-0.00109 0.2775	0.00120 0.2290	0.00071 0.4800	0.00112 0.2642	-0.00184 0.0658	0.00100 0.3182
TD_a11 **TD_a11**	-0.00168 0.0939	0.00026 0.7910	0.00028 0.7760	0.00103 0.3010	-0.00025 0.8016	0.00092 0.3593	0.00122 0.2240	-0.00044 0.6583	-0.00017 0.8632	-0.00198 0.0480
TD_a12 **TD_a12**	-0.00106 0.2901	0.00049 0.6245	0.00010 0.9202	0.00155 0.1212	-0.00190 0.0569	-0.00007 0.9445	0.00079 0.4300	0.00100 0.3153	-0.00004 0.9689	0.00059 0.5551
TA_a9 **TA_a9**	-0.00166 0.0975	-0.00100 0.3195	0.00284 0.0045	0.00064 0.5203	0.00001 0.9897	0.00069 0.4924	0.00220 0.0275	0.00045 0.6510	0.00086 0.3916	0.00054 0.5880
TA_a10 **TA_a10**	-0.00099 0.3215	0.00110 0.2729	0.00164 0.1003	0.00072 0.4711	0.00124 0.2135	0.00034 0.7322	-0.00044 0.6615	-0.00007 0.9481	-0.00060 0.5487	-0.00021 0.8374
TA_a11 **TA_a11**	1.00000 	-0.00045 0.6514	-0.00026 0.7967	0.00107 0.2832	-0.00147 0.1418	-0.00004 0.9672	-0.00025 0.8056	-0.00211 0.0348	0.00020 0.8395	-0.00067 0.5013

The CORR Procedure

	TX_a9	TX_a10	TX_a11	TX_a12	TT_a9	TT_a10	TT_a11	TT_a12	TF_a9	TF_a10	TF_a11
Pearson Correlation Coefficients, N = 1000000 Prob > |r| under H0: Rho=0											
TA_a12 **TA_a12**	0.00047 0.6403	0.00030 0.7607	-0.00109 0.2753	-0.00109 0.2748	-0.00028 0.7828	0.00035 0.7267	0.00049 0.6234	-0.00088 0.3800	0.00260 0.0094	0.00004 0.9717	-0.00124 0.2143
TJ_a9 **TJ_a9**	0.00006 0.9547	0.00029 0.7695	-0.00035 0.7289	-0.00100 0.3184	0.00087 0.3858	0.00019 0.8522	0.00015 0.8829	0.00036 0.7207	0.00017 0.8652	-0.00039 0.6939	0.00013 0.8984
TJ_a10 **TJ_a10**	0.00152 0.1279	0.00049 0.6245	-0.00091 0.3639	0.00081 0.4156	-0.00078 0.4352	0.00039 0.6990	0.00005 0.9638	0.00049 0.6241	0.00085 0.3966	0.00058 0.5642	-0.00038 0.7024
TJ_a11 **TJ_a11**	0.00018 0.8560	0.00113 0.2569	-0.00099 0.3242	0.00007 0.9463	-0.00097 0.3323	0.00050 0.6151	-0.00033 0.7395	0.00033 0.7412	-0.00070 0.4853	0.00083 0.4052	0.00113 0.2573
TJ_a12 **TJ_a12**	-0.00104 0.2965	-0.00142 0.1566	0.00090 0.3683	-0.00099 0.3230	0.00021 0.8360	0.00037 0.7117	-0.00149 0.1363	0.00126 0.2072	0.00068 0.4979	-0.00101 0.3114	0.00087 0.3842
TZ_a9 **TZ_a9**	-0.00103 0.3034	-0.00006 0.9489	0.00075 0.4503	0.00191 0.0560	-0.00225 0.0242	-0.00043 0.6640	0.00005 0.9639	-0.00053 0.5963	-0.00087 0.3866	-0.00121 0.2267	0.00080 0.4231
TZ_a10 **TZ_a10**	0.00015 0.8774	-0.00076 0.4466	-0.00031 0.7540	-0.00072 0.4737	0.00103 0.3037	-0.00040 0.6926	0.00129 0.1969	-0.00073 0.4677	-0.00051 0.6134	0.00077 0.4440	0.00140 0.1625
TZ_a11 **TZ_a11**	-0.00012 0.9066	0.00148 0.1380	0.00198 0.0482	0.00209 0.0364	0.00036 0.7203	-0.00062 0.5356	-0.00059 0.5534	0.00166 0.0976	0.00010 0.9203	0.00032 0.7463	0.00121 0.2251
TZ_a12 **TZ_a12**	-0.00080 0.4218	0.00046 0.6431	-0.00103 0.3013	-0.00237 0.0180	0.00127 0.2039	-0.00110 0.2717	-0.00103 0.3013	0.00005 0.9565	0.00017 0.8611	-0.00017 0.8611	-0.00288 0.0040

The CORR Procedure

	TF_a12	TC_a9	TC_a10	TC_a11	TC_a12	TD_a9	TD_a10	TD_a11	TD_a12	TA_a9	TA_a10
Pearson Correlation Coefficients, N = 1000000 Prob > |r| under H0: Rho=0											

	TF_a12	TC_a9	TC_a10	TC_a11	TC_a12	TD_a9	TD_a10	TD_a11	TD_a12	TA_a9	TA_a10
TA_a12 **TA_a12**	0.00048 0.6326	-0.00076 0.4469	-0.00084 0.4029	0.00018 0.8594	-0.00105 0.2940	0.00044 0.6621	0.00025 0.8039	0.00026 0.7910	0.00049 0.6245	-0.00100 0.3195	0.00110 0.2729
TJ_a9 **TJ_a9**	-0.00051 0.6093	0.00200 0.0458	0.00013 0.8961	0.00096 0.3350	-0.00161 0.1079	-0.00113 0.2588	-0.00009 0.9270	0.00028 0.7760	0.00010 0.9202	0.00284 0.0045	0.00164 0.1003
TJ_a10 **TJ_a10**	0.00008 0.9345	-0.00004 0.9665	-0.00162 0.1052	0.00030 0.7618	-0.00016 0.8731	0.00156 0.1189	0.00006 0.9508	0.00103 0.3010	0.00155 0.1212	0.00064 0.5203	0.00072 0.4711
TJ_a11 **TJ_a11**	0.00143 0.1524	-0.00052 0.6045	0.00093 0.3510	0.00092 0.3571	0.00093 0.3530	0.00018 0.8577	-0.00109 0.2775	-0.00025 0.8016	-0.00190 0.0569	0.00001 0.9897	0.00124 0.2135
TJ_a12 **TJ_a12**	0.00148 0.1402	0.00105 0.2951	0.00033 0.7429	0.00095 0.3430	-0.00029 0.7743	0.00005 0.9600	0.00120 0.2290	0.00092 0.3593	-0.00007 0.9445	0.00069 0.4924	0.00034 0.7322
TZ_a9 **TZ_a9**	-0.00032 0.7518	0.00210 0.0356	-0.00101 0.3123	0.00090 0.3671	0.00123 0.2198	-0.00248 0.0130	0.00071 0.4800	0.00122 0.2240	0.00079 0.4300	0.00220 0.0275	-0.00044 0.6615
TZ_a10 **TZ_a10**	-0.00036 0.7222	0.00036 0.7183	0.00002 0.9859	0.00065 0.5179	0.00150 0.1333	0.00189 0.0586	0.00112 0.2642	-0.00044 0.6583	0.00100 0.3153	0.00045 0.6510	-0.00007 0.9481
TZ_a11 **TZ_a11**	0.00001 0.9905	0.00051 0.6117	0.00094 0.3467	0.00080 0.4262	0.00111 0.2651	0.00075 0.4558	-0.00184 0.0658	-0.00017 0.8632	-0.00004 0.9689	0.00086 0.3916	-0.00060 0.5487
TZ_a12 **TZ_a12**	0.00146 0.1433	-0.00091 0.3632	-0.00008 0.9347	0.00012 0.9033	-0.00102 0.3055	0.00049 0.6227	0.00100 0.3182	-0.00198 0.0480	0.00059 0.5551	0.00054 0.5880	-0.00021 0.8374

The CORR Procedure

	TA_a11	TA_a12	TJ_a9	TJ_a10	TJ_a11	TJ_a12	TZ_a9	TZ_a10	TZ_a11	TZ_a12
Pearson Correlation Coefficients, N = 1000000										
Prob > |r| under H0: Rho=0										
TA_a12 **TA_a12**	-0.00045 0.6514	1.00000	-0.00074 0.4586	0.00065 0.5142	-0.00014 0.8865	-0.00060 0.5453	-0.00044 0.6593	0.00045 0.6506	0.00082 0.4097	-0.00056 0.5770
TJ_a9 **TJ_a9**	-0.00026 0.7967	-0.00074 0.4586	1.00000	-0.00066 0.5117	-0.00047 0.6391	-0.00114 0.2562	-0.00113 0.2582	0.00122 0.2221	-0.00098 0.3287	0.00160 0.1094
TJ_a10 **TJ_a10**	0.00107 0.2832	0.00065 0.5142	-0.00066 0.5117	1.00000	-0.00022 0.8249	-0.00005 0.9620	0.00160 0.1105	-0.00005 0.9608	0.00123 0.2177	0.00139 0.1636
TJ_a11 **TJ_a11**	-0.00147 0.1418	-0.00014 0.8865	-0.00047 0.6391	-0.00022 0.8249	1.00000	-0.00037 0.7106	0.00101 0.3138	-0.00206 0.0394	0.00045 0.6560	0.00200 0.0450
TJ_a12 **TJ_a12**	-0.00004 0.9672	-0.00060 0.5453	-0.00114 0.2562	-0.00005 0.9620	-0.00037 0.7106	1.00000	0.00012 0.9065	-0.00000 0.9970	0.00192 0.0548	0.00024 0.8088
TZ_a9 **TZ_a9**	-0.00025 0.8056	-0.00044 0.6593	-0.00113 0.2582	0.00160 0.1105	0.00101 0.3138	0.00012 0.9065	1.00000	0.00045 0.6545	-0.00067 0.5016	0.00114 0.2556
TZ_a10 **TZ_a10**	-0.00211 0.0348	0.00045 0.6506	0.00122 0.2221	-0.00005 0.9608	-0.00206 0.0394	-0.00000 0.9970	0.00045 0.6545	1.00000	0.00221 0.0274	-0.00014 0.8886
TZ_a11 **TZ_a11**	0.00020 0.8395	0.00082 0.4097	-0.00098 0.3287	0.00123 0.2177	0.00045 0.6560	0.00192 0.0548	-0.00067 0.5016	0.00221 0.0274	1.00000	0.00026 0.7921
TZ_a12 **TZ_a12**	-0.00067 0.5013	-0.00056 0.5770	0.00160 0.1094	0.00139 0.1636	0.00200 0.0450	0.00024 0.8088	0.00114 0.2556	-0.00014 0.8886	0.00026 0.7921	1.00000

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_c1	TB_c10	TB_c11	TB_c12	TB_c2	TB_c3	TB_c4	TB_c5
TB_c6	TB_c7	TB_c8	TB_c9	TC_a1	TC_a10	TC_a11	TC_a12	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7
TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12
TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7
TX_c8	TX_c9	TZ_a1	TZ_a10	TZ_a11	TZ_a12	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8
TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
Gender	StreetAddress	City		State	ZipCode	Country	EmailAddress			TelephoneNumber		Birthday	CCType
_CLUSTER_ID_	_DISTANCE_												EM_SEGMENT

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_c1	TB_c10	TB_c11	TB_c12	TB_c2	TB_c3	TB_c4	TB_c5
TB_c6	TB_c7	TB_c8	TB_c9	TC_a1	TC_a10	TC_a11	TC_a12	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7
TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9		TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12
TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7
TX_c8	TX_c9	TZ_a1	TZ_a10	TZ_a11	TZ_a12	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7		TZ_a8
TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber		Birthday	CCType
_CLUSTER_ID_	_DISTANCE_										EM_SEGMENT

	8551.96	5467.08	6442.88	41967.69	31053.27	19654.32	18234.75	24685.01	-991.81	4593.46	31533.91	4990.88
1846	1543	1643	1584	1339	1723	1639	1576	1212	1832	1361	1742	0	0	0	0
0	0	0	0	0	0	0	0	1619	1538	1497	1315	1416	1584	1483	1285
1621	1434	1451	1751	18002.24	20706.59	12887.66	14115.46	23733.05	138.59	16040.98	-9147.47	16313.95	4266.61
39819.92	6756.72	1445	1539	1422	1403	1440	1426	1481	1609	1777	1685	1733	1629		52707.34
64907.65	64779.35	64747.9	46841.36	56195.82	43016.4	61667.14	51473.48	39482.91	45723.23	52890.73	1514	1256
1538	1418	1351	1398	1526	1753	1590	1807	1363	1509	-55991	-46775.9	-60279.7	-47716.7	-55494.4
-54455.5	-55683.1	-60698.5	-48823.8	-56306.8	-50406	-64821.3	1507	1567	1432	1490	1419	1480	1417	1502
1532	1255	1392	1689	19876.62	15881.09	11960.57	-1779.94	23327.44	38211.31	-959.76	12432.3	7915.26	17699.68
15353.07	14841.72	1342	1421	1637	1700	1339	1821	1253	1455	1434	1602	1664	1485	-9368.88	16492.4
25374.96	16787.28	15246.37	21388.58	28519.04	19356.53	20647.03	12267.42	2894.12	20446.46	1639	1226	1598	1430
1393	1490	1162	1744	1401	1542	1440	1630	4815.56	4112.78	21116.31	4340.85	-1514	23056.21	10287.45
23657.37	16599.01	35059.67	49374.09	-529.37	1332	1579	1397	1686	1261	1314	1531	1467	1145	1466
1573	1537	38546.24	18386.05	25807.5	16074.71	6196.59	15872.8	40256.16	279.93	-2931.31	29476.87	21470.68
7506.23	2917	3284	2977	3088	3085	3207	2949	2941	3024	3131	2865	2779	12368	Mrs.	Natasha Parsons
F	850 Hart Street	Hartford	CT	6103	US	NatashaParsons@cuvox.de		860-330-4629		19MAR1979	MasterCard
	4	880605.2									4

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9

TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12

TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_c1	TB_c10	TB_c11	TB_c12	TB_c2	TB_c3	TB_c4	TB_c5

TB_c6	TB_c7	TB_c8	TB_c9	TC_a1	TC_a10	TC_a11	TC_a12	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7

TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TD_a1

TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10

TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2

TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5

TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7

TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10

TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12

TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4

TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7

TX_c8	TX_c9	TZ_a1	TZ_a10	TZ_a11	TZ_a12	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8

TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname

Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress	TelephoneNumber	Birthday	CCType

_CLUSTER_ID_	_DISTANCE_								EM_SEGMENT

Data rows:

	1661.98	4498.46	20265.5	32198.13	35626.81	-6831.55	22023.46	11831.35	10172.55	15448.85	30237.15	-3245.63
1460	1337	1351	1494	1393	1519	1327	1452	1584	1556	1740	1528	0	0	0	0
0	0	0	0	0	0	0	0	1407	1433	1487	1576	1482	1271	1599	1576
1507	1454	1474	1400	9719.96	6302.11	-482.53	16634.07	10177.96	-2022.04	20574.37	22810.87	31475.18	9688.72
-7908.38	38687.6	1500	1531	1457	1736	1690	1235	1291	1523	1473	1381	1773	1566	52902.88
49513.59	56679.05	59765.18	55727.4	50022.77	48108.02	61158.47	63393	50110.58	54453.3	63689.5	1114	1373
1671	1502	1264	1618	1625	1935	1501	1444	1619	1419	-46750.7	-53253.7	-50167.3	-57748	-49406.2
-65217.1	-46294.3	-53099.2	-46111.7	-51672.6	-56456.3	-53798.9	1303	1786	1537	1669	1468	1761	1500	1602
1686	1475	1687	1692	30920.22	27851.47	2636.11	19989.53	22001.76	36568.73	13790.96	13262.34	19167.8	11420.34
23395.77	13149.76	1395	1613	1382	1520	1167	1652	1647	1544	1381	1488	1489	1496	35085.57	15350.92
13258.02	6260.56	-4491.97	13472.45	5050.75	32705.47	2723.95	28115.52	7172.57	19785.18	1383	1411	1429	1819
1216	1526	1703	1322	1262	1337	1797	1371	22999.77	18379.51	-86.45	20166.89	6128.91	358.14	17936.81
16428.6	653.95	22704.43	8549.26	8768.81	1397	1600	1487	1455	1692	1472	1650	1706	1584	1740
1377	1656	49272.83	20495.26	22940.61	26272.57	28864.81	35892.16	30760.57	16015.98	10169.86	36237.32		19248.3
49702.38	2961	2948	3657	3004	2758	3277	3199	2721	2720	3266	2915	2976	12375	Mrs.	Paige Bancks
F	1689 Wilson Avenue	Richardson	TX	75081	US	PaigeBancks@superrito.com	972-532-0952	27OCT1971	Visa
	5	786101.1							5

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
	13976.35	34172.89	9690.15	1264.24	19599.28	8151.69	8106.32	15531.83	8333.08	6446.34	22447.61	4494.59

TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
1165	1378	1638	1572	1501	1699	1600	1774	1466	1642	1541	1766	0	0	0	0

TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_c1	TB_c10	TB_c11	TB_c12	TB_c2	TB_c3	TB_c4	TB_c5
0	0	0	0	0	0	0	0	1589	1416	1522	1595	1449	1472	1260	1477

TB_c6	TB_c7	TB_c8	TB_c9	TC_a1	TC_a10	TC_a11	TC_a12	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7
1641	1385	1306	1264	22318.06	6832.67	-279.34	15268.7	12620.67	10522.42	26630.43	918.92	13312.48	-817.25

TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TD_a1
29555.14	25564.88	1518	1505	1431	1313	1492	1551	1418	1353	1562	1415	1550	1212	49058.99

TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
56093.82	50280.88	61068.47	45342.47	45452.93	49620.67	46568.75	50108.49	48866.1	63785.63	47044.31	1456	1307

TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
1731	1595	993	1250	1553	1486	1301	1750	1720	1160	-62485.8	-57658.4	-48411.9	-52568.4	-44703.1

TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
-50793.3	-40444.7	-52704.4	-50466.4	-65695.2	-64532.2	-60894.8	1430	1674	1502	1478	1618	1554	1613	1620

TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
1525	1601	1532	1460	26289.46	26400.3	6150.22	7404.3	21758.57	30969.27	22058.59	1338.58	16915.33	12645.5

TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
11160.19	30464.82	1340	1585	1442	1724	1223	1609	1340	1504	1744	1159	1441	1448	18907.51	6106.56

TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12
2238.37	13660.37	14592.89	9565.44	13650.66	18584.26	3791.1	2063.33	27109.61	29544.07	1176	1385	1540	1565

TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
1537	1388	1691	1567	1611	1767	1757	1514	5616.92	24765.43	21174.44	10659.72	32132.75	32938.11	22132.12

TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7
23608.73	15102.59	5066.89	10404.64	11855.82	1531	1370	1992	1724	1506	1561	1254	1575	1474	1760

TX_c8	TX_c9	TZ_a1	TZ_a10	TZ_a11	TZ_a12	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7	TZ_a8
1401	1455	37233.37	28065.87	30468.5	14487.09	6149.16	24681.1	30041.13	2520.19	50174.13	51547.37	-8536.34

TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
46391.42	3071	3194	2827	3231	2550	3070	3215	3499	3211	3085	3120	2885	12372	Mrs.	Olivia De Boos

Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress	TelephoneNumber	Birthday	CCType
F	1887 Sunny Day Drive	Los Angeles	CA	90017	US	OliviaDeBoos@cuvox.de	714-868-7615	20MAR1934	MasterCard

_CLUSTER_ID_	_DISTANCE_	EM_SEGMENT
4	813500.5	4

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
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TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9		TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12
TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
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TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname

Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber	Birthday	CCType

_CLUSTER_ID_	_DISTANCE_									EM_SEGMENT

	16069.36	428.54	16884.14	18339.81	-2530.12	16241.67	-13592.5	40195.35	9270.21	1734.55	7369.5	23234.6
1289	1419	1795	1596	1371	1414	1507	1308	1366	1391	1592	1635	0	0	0	0
0	0	0	0	0	0	0	0	1378	1227	1182	1545	1330	1905	1651	1357
1177	1610	1674	1592	29446.92	-5602.98	-5360.74	12981.27	-11330.1	492.84	12420.08	17231.54	4267.75	3662.14
22812.19	22906.53	1614	1752	1820	1488	1606	1280	1554	1569	1368	1756	1240	1735		51866.71
52764.82	55764.65	67893.35	58580.62	44447.9	46517.95	50575.4	50138.69	47077.05	54132.29	48788.87	1460	1353
1401	1542	1514	1658	1461	1776	1536	1328	1708	1658	-50908.5	-60708.5	-47374.6	-44501.7	-35545.2
-57430	-52595.3	-52731.7	-60185.6	-49055.8	-57543.3	-55090.9	1802	1592	1556	1665	1559	1660	1610	1400
1438	1794	1712	1451	18271.58	16158.63	24008.33	11172.19	12726.62	21260.89	30512.33	24584.81	1534.73	-798.92
2765.96	12140.45	1499	1488	1509	1522	1649	1713	1461	1701	1931	1422	1564	1295	5454.69	6462.31
-6076.2	-6066.31	7994.44	11685.36	8083.77	17368.92	2632.13	18887.3	11788.33	2947.07	1607	1585	1385	1563
1322	1724	1292	1656	1336	1530	1698	1348	12955.03	12190.22	16595.91	33347.81	10206.26	3799.22	26868.65
28352.31	4247.11	5209.21	12622.56	10808.38	1692	1747	1395	1699	1535	1468	1353	1660	1717	1506
1540	1380	36289.86	43802.3	20135.58	43769.65	50946.85	13207.74	15583.22	16643.67	48670.54	20838.73		24250.62
26041.63	2953	2944	2866	3388	2421	3146	2921	2771	3287	3420	2603	2902	12371	Mrs.	Olivia	Jessep
F	4975 Millbrook Road	Wheaton	IL	60187	US	OliviaJessep@armyspy.com		630-752-8950	06NOV1960	MasterCard
	2	848440.6								2

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
TB_a2	TB_a3	TB_a4	TB_a5	TB_a6	TB_a7	TB_a8	TB_a9	TB_c1	TB_c10	TB_c11	TB_c12	TB_c2	TB_c3	TB_c4	TB_c5
TB_c6	TB_c7	TB_c8	TB_c9	TC_a1	TC_a10	TC_a11	TC_a12	TC_a2	TC_a3	TC_a4	TC_a5	TC_a6	TC_a7
TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
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TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
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TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress	TelephoneNumber	Birthday	CCType
_CLUSTER_ID_	_DISTANCE_											EM_SEGMENT

	13449.01	25097.26	23286.57	24219.57	13163	3333.81	12336.62	35011.42	19754.37	9221.49	6208.23	5338.37
1590	1760	1523	1513	1053	1789	1905	1653	1654	1515	1437	1459	0	0	0	0
0	0	0	0	0	0	0	0	1476	1505	1603	1524	1280	1740	1457	1666
1412	1628	1597	1485	4666.28	21817.11	14350.84	16883.01	16064.85	35253.9	21001.65	18132.7	29794.67	6385.99
27400.22	4200.66	1502	1514	1435	1292	1499	1507	1580	1482	1569	1366	1411	1049	53981.87
49941.28	55905.77	66367.64	55078.43	54401.17	51252.55	54092.76	57055.81	67391.8	54185.74	56184.32	1423	1315
1601	1629	1172	1574	1369	1671	1370	1665	1564	1548	-48190	-59945.1	-62577.5	-62781.5	-46213.6
-51666.8	-59028.5	-59802.7	-43120	-58261.5	-42841.3	-46507.6	1513	1466	1562	1593	1177	1571	1635	1613
1668	1710	1280	1542	19894.1	43683.59	31952.71	531	24707.12	6307.77	8657.8	32669.68	35418.21	8365.08
35859.9	12464.22	1456	1594	1599	1442	1450	1731	1792	1492	1615	1564	1510	1414	17215.5	19672.93
14869.07	32587.62	11864.28	36703.92	-10071.7	12529.08	33276.07	13754.24	18363.21	17798.26	1573	1792	1388	1400
1311	1270	1834	1415	1603	1321	1441	1410	1914.84	529.77	25527.16	6741.43	8085.16	27973.4	10898.17
12348.53	10345.62	16398.2	-12737.7	20498.68	1478	1604	1386	1639	1329	1659	1369	1469	1329	1522
1393	1819	45655.19	42727.9	24974.73	8169.06	19286.35	32995.19	25867.04	32339.08	45432.29	52220.55	33635.38
9778.58	2879	3126	2939	3364	2760	2976	2962	3434	3000	2933	3289	3021	12377	Mrs.	Paige	Upton
F	1778 Lowes Alley	Saint Clairsv	OH	43950	US	PaigeUpton@dayrep.com	740-298-8868	18JUL1964	Visa
	3	821461.6										3

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9

TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12

| TB_a2 | TB_a3 | TB_a4 | TB_a5 | TB_a6 | TB_a7 | TB_a8 | TB_a9 | TB_c1 | TB_c10 | TB_c11 | TB_c12 | TB_c2 | TB_c3 | TB_c4 | TB_c5 |

| TB_c6 | TB_c7 | TB_c8 | TB_c9 | TC_a1 | TC_a10 | TC_a11 | TC_a12 | TC_a2 | TC_a3 | TC_a4 | TC_a5 | TC_a6 | TC_a7 |

| TC_a8 | TC_a9 | TC_c1 | TC_c10 | TC_c11 | TC_c12 | TC_c2 | TC_c3 | TC_c4 | TC_c5 | TC_c6 | TC_c7 | TC_c8 | TC_c9 | TD_a1 |

| TD_a10 | TD_a11 | TD_a12 | TD_a2 | TD_a3 | TD_a4 | TD_a5 | TD_a6 | TD_a7 | TD_a8 | TD_a9 | TD_c1 | TD_c10 |

| TD_c11 | TD_c12 | TD_c2 | TD_c3 | TD_c4 | TD_c5 | TD_c6 | TD_c7 | TD_c8 | TD_c9 | TF_a1 | TF_a10 | TF_a11 | TF_a12 | TF_a2 |

| TF_a3 | TF_a4 | TF_a5 | TF_a6 | TF_a7 | TF_a8 | TF_a9 | TF_c1 | TF_c10 | TF_c11 | TF_c12 | TF_c2 | TF_c3 | TF_c4 | TF_c5 |

| TF_c6 | TF_c7 | TF_c8 | TF_c9 | TJ_a1 | TJ_a10 | TJ_a11 | TJ_a12 | TJ_a2 | TJ_a3 | TJ_a4 | TJ_a5 | TJ_a6 | TJ_a7 |

| TJ_a8 | TJ_a9 | TJ_c1 | TJ_c10 | TJ_c11 | TJ_c12 | TJ_c2 | TJ_c3 | TJ_c4 | TJ_c5 | TJ_c6 | TJ_c7 | TJ_c8 | TJ_c9 | TT_a1 | TT_a10 |

| TT_a11 | TT_a12 | TT_a2 | TT_a3 | TT_a4 | TT_a5 | TT_a6 | TT_a7 | TT_a8 | TT_a9 | TT_c1 | TT_c10 | TT_c11 | TT_c12 |

| TT_c2 | TT_c3 | TT_c4 | TT_c5 | TT_c6 | TT_c7 | TT_c8 | TT_c9 | TX_a1 | TX_a10 | TX_a11 | TX_a12 | TX_a2 | TX_a3 | TX_a4 |

| TX_a5 | TX_a6 | TX_a7 | TX_a8 | TX_a9 | TX_c1 | TX_c10 | TX_c11 | TX_c12 | TX_c2 | TX_c3 | TX_c4 | TX_c5 | TX_c6 | TX_c7 |

| TX_c8 | TX_c9 | TZ_a1 | TZ_a10 | TZ_a11 | TZ_a12 | TZ_a2 | TZ_a3 | TZ_a4 | TZ_a5 | TZ_a6 | TZ_a7 | TZ_a8 |

| TZ_a9 | TZ_c1 | TZ_c10 | TZ_c11 | TZ_c12 | TZ_c2 | TZ_c3 | TZ_c4 | TZ_c5 | TZ_c6 | TZ_c7 | TZ_c8 | TZ_c9 | custid | Title_ | fullname |

| Gender | StreetAddress | City | State | ZipCode | Country | EmailAddress | TelephoneNumber | Birthday | CCType |

| _CLUSTER_ID_ | _DISTANCE_ | EM_SEGMENT |

Data:

	7995.7	3484.36	6929.98	8410.17	25724.72	9343.45	20317.2	9274.05	-7129.89	18865.19	11763.9	24450.11
1466	1402	1513	1557	1291	1636	1603	1414	1274	1458	1607	1311	0	0	0	0
0	0	0	0	0	0	0	0	1609	1755	1519	1492	1377	1483	1594	1501
1335	1469	1652	1623	1714.49	48691.51	21980.67	24171.31	12961.62	15934.99	8845.6	21869.22	10111.04	13135.44
27476.74	18624.08	1591	1386	1518	1363	1343	1646	1609	1049	1393	1557	1651	1661	52347.27
58962.39	63673.03	43009.26	53225.91	52995.55	57338.2	67027.12	44465.39	57505.53	61200.63	58846.35	1224	1754
1454	1323	1500	1476	1469	1658	1248	1456	1372	1426	-59226	-52445.7	-57495.6	-46012.3	-46543.2
-58701.1	-55581.9	-52820.1	-48109.8	-52004.2	-56312.9	-47079.6	1439	1482	1369	1185	1386	1387	1425	1451
1231	1561	1582	1474	67.14	4405.28	10993.92	16008.27	14724.95	10851.53	6277.57	22470.08	3900.23	17592.72
15277.55	26689.19	1782	1600	1329	1573	1209	1593	1517	1321	1598	1531	1864	1478	-1432.39	24512.03
7014.16	15383.03	-182.04	26455.83	36119.24	-10132.1	25286.02	16068.15	25085.4	-4635.67	1359	1189	1537	1651
1326	1811	1565	1429	1205	1497	1649	1502	11178.88	26590.6	30058.18	24430.2	26445.65	31044.27	21955.34
33988.75	10039.72	14110.7	20645.2	41239.27	1565	1714	1606	1768	1511	1638	1201	1468	1484	1399
1701	1432	29970.47	61124.29	40192.35	-3537.22	30546.51	16367.23	19690.9	37497.74	34629.12	17542.4	30798.28
18936.67	2995	3244	2738	3080	3044	3072	3002	3337	3150	3430	3314	3187	12373	Mrs.	Olivia Reymond
F	661 Elk City Road	Shreveport	LA	71101	US	OliviaReymond@jourrapide.com	318-227-9965	21SEP1938	MasterCard
	2	806946.5	2

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
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TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9		TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
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TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7
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TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber	Birthday	CCType
_CLUSTER_ID_	_DISTANCE_									EM_SEGMENT

	9965.81	12591.41	24831.33	26087.5	4521.46	27051.35	7534.46	39121.46	24883.16	19362.71	43541.18	6646.66
1472	1297	1351	1609	1286	1648	1436	1714	1550	1267	1532	1547	0	0	0	0
0	0	0	0	0	0	0	0	1781	1739	1230	1979	1382	1270	1663	1314
1453	1331	1780	1123	14942.5	20803.84	6473.6	13338.22	13052.11	8606.69	20586.8	17896.46	18095.13	46737.96
24567.95	15866.9	1433	1710	1690	1085	1280	1699	1382	1545	1531	1619	1432	1737	64296.54
58044.39	53719.61	59918.62	52108	56367.56	54747.25	59074.16	59230.8	55791.91	57198.82	50098.06	1736	1511
1344	1810	1473	1438	1640	1650	1650	1645	1429	1271	-57347.5	-50462.9	-50929.9	-54676.2	-45212.7
-60885.4	-50001	-46761.5	-53542.1	-58354.7	-56819	-55408	1201	1667	1788	1366	1567	1541	1571	1489
1812	1193	1500	1537	36481.99	10516.36	13898.74	21065.92	15460.57	-704.19	6236.56	12664.47	32125.57	10490.1
9248.07	24396.12	1656	1775	1375	1194	1557	1705	1508	1485	1639	1492	1460	1820	8413.54	18743.39
25569.03	31381.16	15032.44	24302.95	17659.92	3331.48	13586.8	-4673.72	13469.09	21518.96	1213	1626	1785	1763
1440	1521	1588	1446	1427	1591	1783	1244	27716.07	955.09	-9723.86	25001.79	19112.7	12081.92	323.27
5108.84	28220.13	20607.09	11487.1	18808.51	1429	1777	1548	1480	1429	1555	1598	1443	1573	1547
1587	1334	51567.61	28143.23	29646.54	23816.72	43575.21	36338.2	51949.75	9793.3	38528.93	31935.87		29938.09
32902.59	2964	2970	3057	2980	2846	3232	2994	2821	2882	3550	3408	2957	12370	Mrs.	Natasha Cockburn
F	3793 Timberbrook Lane	Joes	CO	80822	US	NatashaCockburn@teleworm.us		970-359-6289	23AUG1933	Visa
	1	710410.9								1

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
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TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9		TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
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TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11	TT_c12
TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2	TX_a3	TX_a4
TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5	TX_c6	TX_c7
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TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9	custid	Title_	fullname
Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber	Birthday	CCType
_CLUSTER_ID_	_DISTANCE_											EM_SEGMENT

	3384.71	42857.77	16989.42	-3984.17	4338.17	3660.87	9217.24	6835.29	6691.33	25782.87	33977.68	7194.84
1478	1610	1411	1535	1594	1682	1178	1810	1768	1679	1672	1403	0	0	0	0
0	0	0	0	0	0	0	0	1522	1481	1655	1235	1362	1543	1391	1544
1625	1433	1456	1390	27902.68	15810.84	8821.59	23518.29	31412.19	29073.34	22378.59	8700.88	19452.57	-4708.08
10888.24	17676.56	1190	1298	1533	1302	1336	1655	1440	1730	1380	1538	1529	1767		50323.12
53194.03	51428.4	58789.8	48829.12	57898.96	58596.87	63621.19	51292.49	49437.23	63573.22	53325.69	1409	1541
1242	1532	1348	1918	1486	1853	1618	1745	1840	1653	-48182.8	-62439.2	-53980.1	-58015.1	-46010.2
-57145.5	-53249	-57621.6	-54159.8	-58915.6	-55796	-42844.1	1800	1283	1348	1691	1548	1379	1524	1647
1260	1515	1760	1771	32037.07	14822.85	20896.57	2429.72	26141.6	10643.13	2506.71	19834.61	29354.69	26334.87
6345.15	5786.2	1430	1412	1145	1867	1498	1698	1317	1275	1312	1394	1457	1651	-5409.22	21822.06
17537.51	14830.11	21274.32	413.67	13595.63	-1507.41	21886.42	8665.88	9816.71	36896.94	1496	1564	1758	1864
1453	1175	1672	1392	1564	1542	1332	1062	16645.84	23386.26	15940.3	10368.05	15901.26	13196.89	16762.51
8616.28	12837.17	17261.61	30153.03	9685.01	1064	1678	1459	1653	1416	1705	1390	1778	1282	1554
1376	1584	38601.27	15853.13	43942.68	40060.27	22260.87	38498.77	27017.01	25376.83	54004.2	71290.74		26915.94
51819.9	3145	2788	2840	3202	2967	2891	2583	3300	3050	3169	3151	2976	12374	Mrs.	Paige Maguire
F	1408 Goldcliff Circle	Washington	DC	20011	US	PaigeMaguire@gustr.com		202-538-4551	01JUN1994	MasterCard
	5	769192										5

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1 · TB_a10 · TB_a11 · TB_a12
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TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8 · TC_c9 · · TD_a1
TD_a10	TD_a11	TD_a12	TD_a2	TD_a3	TD_a4	TD_a5	TD_a6	TD_a7	TD_a8	TD_a9	TD_c1	TD_c10
TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11 · TF_a12 · TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3 · TF_c4 · TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6 · TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8 · TJ_c9 · TT_a1 · TT_a10
TT_a11	TT_a12	TT_a2	TT_a3	TT_a4	TT_a5	TT_a6	TT_a7	TT_a8	TT_a9	TT_c1	TT_c10	TT_c11 · TT_c12
TT_c2	TT_c3	TT_c4	TT_c5	TT_c6	TT_c7	TT_c8	TT_c9	TX_a1	TX_a10	TX_a11	TX_a12	TX_a2 · TX_a3 · TX_a4
TX_a5	TX_a6	TX_a7	TX_a8	TX_a9	TX_c1	TX_c10	TX_c11	TX_c12	TX_c2	TX_c3	TX_c4	TX_c5 · TX_c6 · TX_c7
TX_c8	TX_c9	TZ_a1	TZ_a10	TZ_a11	TZ_a12	TZ_a2	TZ_a3	TZ_a4	TZ_a5	TZ_a6	TZ_a7	· TZ_a8
TZ_a9	TZ_c1	TZ_c10	TZ_c11	TZ_c12	TZ_c2	TZ_c3	TZ_c4	TZ_c5	TZ_c6	TZ_c7	TZ_c8	TZ_c9 · custid · Title_ · fullname
Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber	Birthday	CCType
_CLUSTER_ID_	_DISTANCE_									EM_SEGMENT

Data

	3127.64	19621.52	9695.86	29386.78	-2548.07	19836.31	-2105.95	5149.88	25159.91	20955.59	30093.6	24398.19
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0	0	0	0	0	0	0	0	1265	1656	1448	1557	1036 · 1550 · 1644 · 1386
1274	1751	1543	1502	20707.95	1588.12	4883.93	19954.78	17552.98	982.23	-9799.41	25701.91	11825.05 · 19732.75
20143.37	18434.23	1346	1657	1262	1601	1459	1463	1898	1572	1477	1319	1649 · 1339 · 59180.23
63931.88	53108.26	52323.85	65488.16	62131.27	54222.89	60160.43	52951.34	54887.68	45668.32	52180.41	1645	1373
1452	1766	1406	1462	1611	1600	1201	1633	1423	1258	-49545.2	-56853.9	-49373.1 · -52512.9 · -52587
-53413.8	-57356.4	-53979.7	-58832.1	-51698.1	-53640.5	-52041.1	1418	1238	1337	1442	1608	1533 · 1349 · 1387
1411	1519	1363	1512	42178.61	19975.09	34730.6	-3329.47	19011.62	8232.1	32430	14427.14	12636.08 · -686.93
7380.8	23251.72	1652	1880	1466	1594	1552	1416	1509	1338	1625	1407	1772 · 1735 · 7497.59 · 16306.27
26863.89	10008.7	-2182.75	26795.72	2283.64	-17354.9	-9634.78	26639.15	-5789.49	30287.64	1668	1617	1061 · 1431
1431	1349	1365	1655	1533	1609	1551	1133	30306.57	8063.03	4522.63	21850.24	-6125 · 14150.67 · 29467.59
35151.38	-2096.68	11513.08	7420.38	7799.34	1490	1396	1598	1553	1631	1460	1468	1352 · 1460 · 1224
1544	1715	19514.43	19296.16	40288.05	19749.8	59640.55	43266.78	27618.9	15763.35	3143.4	27998.02	49835.43
18886.84	2976	3056	2727	2971	2750	3247	3177	2905	3290	3137	2958	3493 · 12376 · Mrs. · Paige Drakeford
F	3890 Midway Road	Winslow	AR	72959	US	PaigeDrakeford@einrot.com		479-634-0058	24JUL1986	Visa
	4	919612.7								4

WARN	TA_a1	TA_a10	TA_a11	TA_a12	TA_a2	TA_a3	TA_a4	TA_a5	TA_a6	TA_a7	TA_a8	TA_a9
TA_c1	TA_c10	TA_c11	TA_c12	TA_c2	TA_c3	TA_c4	TA_c5	TA_c6	TA_c7	TA_c8	TA_c9	TB_a1	TB_a10	TB_a11	TB_a12
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TC_a8	TC_a9	TC_c1	TC_c10	TC_c11	TC_c12	TC_c2	TC_c3	TC_c4	TC_c5	TC_c6	TC_c7	TC_c8	TC_c9	TD_a1
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TD_c11	TD_c12	TD_c2	TD_c3	TD_c4	TD_c5	TD_c6	TD_c7	TD_c8	TD_c9	TF_a1	TF_a10	TF_a11	TF_a12	TF_a2
TF_a3	TF_a4	TF_a5	TF_a6	TF_a7	TF_a8	TF_a9	TF_c1	TF_c10	TF_c11	TF_c12	TF_c2	TF_c3	TF_c4	TF_c5
TF_c6	TF_c7	TF_c8	TF_c9	TJ_a1	TJ_a10	TJ_a11	TJ_a12	TJ_a2	TJ_a3	TJ_a4	TJ_a5	TJ_a6	TJ_a7
TJ_a8	TJ_a9	TJ_c1	TJ_c10	TJ_c11	TJ_c12	TJ_c2	TJ_c3	TJ_c4	TJ_c5	TJ_c6	TJ_c7	TJ_c8	TJ_c9	TT_a1	TT_a10
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Gender	StreetAddress	City	State	ZipCode	Country	EmailAddress		TelephoneNumber		Birthday	CCType
_CLUSTER_ID_	_DISTANCE_											EM_SEGMENT

	10281.12	13263.72	8695.73	12370.13	-10254.9	22952.57	45321.85	10667.24	-1372.49	11187.08	9756.14	26317.1
1507	1483	1567	1478	1436	1565	1288	1692	1396	1670	1776	1183	0	0	0	0
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1642	1720	1644	1432	168.24	15037.58	14696.56	8938.52	1862.48	4020.59	14475.52	4518.27	24129.67	2406.08
16480.8	-9344.8	1545	1685	1394	1488	1262	1562	1383	1589	1210	1182	1894	1461	55600.02
63974.73	50317.82	48764.47	42068.8	53602.15	53618.74	63759.22	60037.05	48472.75	60383.81	57502.83	1511	1416
1587	1544	1416	1427	1209	1225	1425	1451	1355	1474	-49794.2	-57627.3	-50085	-49377.3	-57398.9
-53086.6	-60322.2	-55815	-51105.3	-58925.8	-54599.4	-40068.7	1496	1556	1713	1411	1360	1591	1502	1547
1560	1520	1649	1565	15188.59	23543.55	7080.48	29866.58	11723.39	31049.02	9300.13	19267.52	-3684.19	17688.59
37435.22	20259.24	1540	1584	1804	1883	1499	1605	1513	1680	1471	1363	1465	1236	9692.45	-6056.35
24365.33	23133.97	-2319.37	15421.26	4008.89	4301.8	-5345.56	4331.36	12534.43	21781.5	1634	1497	1491	1617
1344	1629	1150	1255	1384	1591	1648	1329	23248.2	-619.99	29174.71	17052.02	24810.93	13289.34	-8096.72
-606.62	35490.19	13078.51	14154.75	36723.17	1230	1444	1428	1308	1595	1570	1330	1378	1370	1845
1353	1404	1165.73	27625.68	40568.5	41201.1	46519.02	39561.08	14283.31	26562.02	42181.78	10213.32	38185.02
26139.04	3380	3055	3620	3435	2480	3352	3077	2923	3323	3139	2739	2690	12369	Mrs.	Natasha Callister
F	2934 Frosty Lane	Binghamton	NY	13901	US	NatashaCallister@teleworm.us		607-713-1110		18SEP1942	Visa
	2	855589.7										2

The FREQ Procedure

_CLUSTER_ID_				
_CLUSTER_ID_	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	164886	16.49	164886	16.49
2	165042	16.50	329928	32.99
3	172390	17.24	502318	50.23
4	165330	16.53	667648	66.76
5	170576	17.06	838224	83.82
6	161776	16.18	1000000	100.00