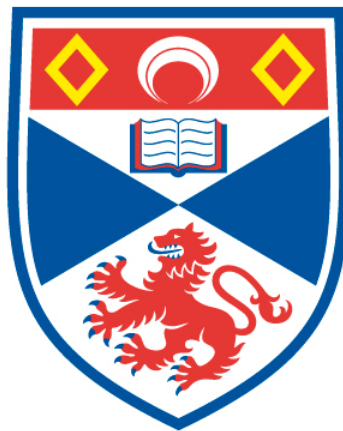


PAINTINGS BY NUMBERS: APPLICATIONS OF BIVARIATE
CORRELATION AND DESCRIPTIVE STATISTICS TO
RUSSIAN AVANT-GARDE ARTWORK

VOL. II: APPENDICES

James Paul Strugnell

A Thesis Submitted for the Degree of PhD
at the
University of St Andrews



2017

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Paintings by Numbers: Applications of Bivariate Correlation and Descriptive Statistics to Russian Avant-Garde Artwork

Vol. II of II: Appendices and CD

James Paul Strugnell



University of
St Andrews

This thesis is submitted in partial fulfilment for the degree of PhD
at the
University of St Andrews

11th November 2016

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

Appendices:

Appendix 1 – Content Analysis

App.1-[Content Analysis]-01 – Coding Sheet

App.1-[Content Analysis]-02 – Coded Word Lists

App.1-[Content Analysis]-03 – NVivo “Stop Words” Lists

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Content Analysis Coding			
Artist Name			
Code	Meaning	Code	Meaning
AN[NS][M/F][PS]	Artist Name [Details]	AN	Artist Name
		NS	Nation Suffix
		M/F	Male / Female
		PS	Profession Suffix
Assertive Words			
Code	Meaning		
ASHIS[TEMP]	Historical Placement	TEMP	Temporality
ASJUS	Justification		
ASEXC	Exclusive Assertion		
ASINC	Inclusive Assertion		
ASPOS	Positive Assertion		
ASNEG	Negative Assertion		
Artwork Words			
Code	Meaning		
AWCO	Colour / Descriptions of Artistic Qualities		
AWMA	Medium / Material		
AWPD[AT]	The Artistic Product	AT	Art Type Suffix
AWPE	Artist Professions		
AWPR	Process / Technique		
AWSC	Science / Engineering		
AWSH	Shapes / Descriptions of Structural Qualities		
AWST	State		
AWTE[NS]	Institutions of Teaching / Artist Associations		
Contributor Names			
Code	Meaning		
CONNF	Female Contributor Name		
CONNM	Male Contributor Name		
Critic Names			
Code	Meaning		
CRIT	Art Critic Name		
Dates			
Code	Meaning		
DTMT	Months		
DTYR	Years		
Economics Words			
Code	Meaning		
ECON	Words Relating to Economics		
Galleries			

Code	Meaning		
GAL[NS]	Gallery Names		
Gender Words			
Code	Meaning		
GENF	Female Gender Words		
GENM	Male Gender Words		
Geographical Locales			
Code	Meaning		
GEOA	Areas General: Nouns (Streets, Urban, Rural, Town,...)		
GEOC	Areas Larger Than Nations: Proper Nouns (Continents, Oceans,...)		
GEON	Countries / Nations		
GEOT[NS]	Areas Smaller Than Nations: Proper Nouns (Towns, Counties,...)		
Socio-Political Words			
Code	Meaning		
SPWGR	Gratitude Words		
SPWTA[N][NS]	Art Thought and Theory Words		
SPWTC	Words Denoting Contemporaneity / Modernity		
SPWTG	Words Politicizing Gender		
SPWTL	Judicial Words		
SPWTP[N][NS]	Political Thought and Theory Words		
SPWTR[N][NS]	Religious Thought and Theory Words		
SPWTS[NS]	History / Philosophy Thought and Theory Words		
SPWTW	Military / War Words		
Suffixes			
Profession Suffix [PS]			
Code	Meaning		
AR	Architect		
CE	Ceramicist		
DA	Dancer		
FI	Film Producer		
PA	Painter / 2D		
PH	Photographer		
PO	Poet		
SC	Sculptor / 3D		
TE	Textile worker		
TH	Theatre Producer		
WR	Writer		
Nation Suffix [NS]			
Code	Meaning		
ARM	Armenia		
AUS	Austria		

P	Past		
Other Suffixes			
Code	Meaning		
N	Named Person or Theory		
DOC	Document		
P [When used in conjunction with GEO]	Person of a particular GEOx		

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App.1-[Content Analysis]-02 – Coded Word Lists

App.1-[Content Analysis]-03 – NVivo “Stop Words” Lists

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Word Lists				
Code Level of Inclusion 1	Code Level of Inclusion 2	Code Level of Inclusion 3	Words Categorized By Code	Full Code
AN[NS][M/F][PS]				
	ANAUS		bayer, Herbert	ANAUSMPA
			hausmann, Raoul	ANAUSMPA
			kokoschka (oskar)	ANAUSMPA
			kubin, Alfred	ANAUSMPA
			schoenberg (arnold)	ANAUSMPA
			rilke, Rainer	ANAUSMPO
			wotruba, fritz	ANAUSMSC
	ANBEL		dachy (marc)	ANBELMER
			magritte, René	ANBELMPA
			pansaers (clément)	ANBELMPA
			vantongerloo, Georges	ANBELMSC
			dermee (paul)	ANBELMWR
	ANBRI			
		ANBRIF	ayres (gillian)	ANBRIFPA
			bell, Vanessa	ANBRIFPA
			dacre (nicholson), Winifred	ANBRIFPA
			dismoor, Jessica	ANBRIFPA
			leapman (edwina)	ANBRIFPA
			riley (bridget)	ANBRIFPA
			saunders, Helen	ANBRIFPA
			hepworth, Barbara	ANBRIFSC
		ANBRIM	blomfield, Reginald	ANBRIMAR
			chermayeff, Serge	ANBRIMAR
			edwards (john)	ANBRIMAR
			emberton, Joseph	ANBRIMAR
			frampton (kenneth)	ANBRIMAR
			fry, Maxwell	ANBRIMAR
			chaplin (charlie)	ANBRIMFI
			atkinson, Lawrence	ANBRIMPA
			auerbach (frank)	ANBRIMPA
			beardsley (Aubrey)	ANBRIMPA
			bomberg, David	ANBRIMPA
			constable, John	ANBRIMPA
			donaldson (anthony)	ANBRIMPA
			grant, Duncan	ANBRIMPA
			hamilton (richard)	ANBRIMPA
			hill, Anthony	ANBRIMPA
			hoiland (john)	ANBRIMPA
			huxley (paul)	ANBRIMPA
			kidd (richard)	ANBRIMPA
			lanyon (peter)	ANBRIMPA
			lewis, Wyndham	ANBRIMPA
			naylor (martin)	ANBRIMPA
			nicholson	ANBRIMPA

			pasmore (victor)	ANBRIMPA
			piper, john	ANBRIMPA
			reynolds (alan)	ANBRIMPA
			stroud, Peter	ANBRIMPA
			sutherland, graham	ANBRIMPA
			tilson, joe	ANBRIMPA
			armitage (kenneth)	ANBRIMSC
			atkin (john)	ANBRIMSC
			caro (anthony)	ANBRIMSC
			chadwick (lynn)	ANBRIMSC
			dobson (frank)	ANBRIMSC
			epstein, Jacob	ANBRIMSC
			flanagan (barry)	ANBRIMSC
			hawkes (julian)	ANBRIMSC
			king (phillip)	ANBRIMSC
			moore, henry	ANBRIMSC
			scott (tim)	ANBRIMSC
			chesterton, Gilbert Keith	ANBRIMWR
			cork, Richard	ANBRIMWR
			hulme, Thomas Ernest	ANBRIMWR
			morris, william	ANBRIMWR
			ruskin, John	ANBRIMWR
		ANDUT		
		ANDUTF	heemskerk, Jacoba van	ANDUTFPA
			rees (adya van)	ANDUTFPA
		ANDUTM	eesteren (Cornelis van)	ANDUTMAR
			rietveld, Gerrit	ANDUTMAR
			baljeu, Joost	ANDUTMPA
			doesburg, Theo van	ANDUTMPA
			domela, cesar	ANDUTMPA
			dongen, Kees van	ANDUTMPA
			gogh, Vincent van	ANDUTMPA
			lucebert	ANDUTMPA
			mondrian, Piet	ANDUTMPA
			rees (otto van)	ANDUTMPA
			rembrandt	ANDUTMPA
			saalborn, Louis	ANDUTMPA
		ANFRA		
		ANFRAF	gilot (Francoise)	ANFRAFPA
			maar (dora)	ANFRAFPH
		ANFRAM	eiffel, Gustave	ANFRAMAR
			besnard, Paul-Albert	ANFRAMPA
			bonnard, Pierre	ANFRAMPA
			braque, Georges	ANFRAMPA
			cezanne, Paul	ANFRAMPA
			corot, Jean-Baptiste-Camille	ANFRAMPA
			Dagnan-Bouveret, Pascale	ANFRAMPA
			degas, Edgar	ANFRAMPA
			delaunay, Robert	ANFRAMPA

		derain, André	ANFRAMPA
		dewasne, Jean	ANFRAMPA
		dufy, Raoul	ANFRAMPA
		fauconnier, Henri Le	ANFRAMPA
		gaudier-brzeska, Henri	ANFRAMPA
		gauguin, Paul	ANFRAMPA
		gleizes, Albert	ANFRAMPA
		gorin (jean)	ANFRAMPA
		helion, Jean	ANFRAMPA
		herbin, Auguste	ANFRAMPA
		Klein, Yves	ANFRAMPA
		leger, Fernand	ANFRAMPA
		lhote, Andre	ANFRAMPA
		manet, Édouard	ANFRAMPA
		masson, André	ANFRAMPA
		matisse, Henri	ANFRAMPA
		metzinger, jean	ANFRAMPA
		monet, Claude	ANFRAMPA
		ozenfant, Amédée	ANFRAMPA
		picabia, Francis	ANFRAMPA
		poussin, Nicolas	ANFRAMPA
		rebeyrolle (paul)	ANFRAMPA
		renoir, Pierre-Auguste	ANFRAMPA
		ribemont-dessaigues, Georges	ANFRAMPA
		rouault, Georges	ANFRAMPA
		rousseau, Theodore	ANFRAMPA
		signac (paul)	ANFRAMPA
		utrillo, Maurice	ANFRAMPA
		watteau, Antoine	ANFRAMPA
		baudelaire, Charles	ANFRAMPO
		claudel, Paul	ANFRAMPO
		desnos, Robert	ANFRAMPO
		eluard (paul)	ANFRAMPO
		jacob, Max	ANFRAMPO
		arp, Jean (hans)	ANFRAMSC
		barrias, Louis-Ernest	ANFRAMSC
		bourdelle, Antoine	ANFRAMSC
		dalou (jules)	ANFRAMSC
		duchamp, Marcel	ANFRAMSC
		duchamp-villon, Raymond	ANFRAMSC
		laurens (henri)	ANFRAMSC
		maillol, Aristide	ANFRAMSC
		rodin, Auguste	ANFRAMSC
		balzac, Honoré de	ANFRAMWR
		breton, André	ANFRAMWR
		cocteau, Jean	ANFRAMWR
		raynal (Maurice)	ANFRAMWR
	ANGER		
		ANGERF	
		bergmann-michel (ella)	ANGERFPA

			hoch, Hanna	ANGERFPA
			kollwitz (kathe)	ANGERFPA
			munter (gabriele)	ANGERFPA
			hennings (emmy)	ANGERFPO
		ANGERM	endell (august)	ANGERMAR
			gropius, walter	ANGERMAR
			hilbersheimer (ludwig)	ANGERMAR
			mendelsohn, eric	ANGERMAR
			rohe, Ludwig Mies van der	ANGERMAR
			albers, Josef	ANGERMPA
			baader (johannes)	ANGERMPA
			baumeister, Willi	ANGERMPA
			beckmann (max)	ANGERMPA
			bissier (julius)	ANGERMPA
			blunck (august)	ANGERMPA
			buchholz (erich)	ANGERMPA
			craemer, Kurt	ANGERMPA
			dexel (walter)	ANGERMPA
			dix (otto)	ANGERMPA
			ernst, max	ANGERMPA
			fleischmann (adolf)	ANGERMPA
			freundlich, Otto	ANGERMPA
			friedeberger (klaus)	ANGERMPA
			graef (werner) [graeff (werner)]	ANGERMPA
			grosz, George	ANGERMPA
			heartfield, John	ANGERMPA
			hoelzel, Adolf	ANGERMPA
			holbein, Hans	ANGERMPA
			kahn, Erich (aka: grimme)	ANGERMPA
			macke, August	ANGERMPA
			marc, Franz	ANGERMPA
			nerlinger (oskar)	ANGERMPA
			rohl, Karl Peter	ANGERMPA
			rubens, peter	ANGERMPA
			schad, Christian	ANGERMPA
			schlemmer, Oskar	ANGERMPA
			schwitters, Kurt	ANGERMPA
			steneberg, Eberhard	ANGERMPA
			thumann, Friedrich	ANGERMPA
			tschichold, Jan	ANGERMPA
			vordemberge-Gildewart, Friedrich	ANGERMPA
			walden, Herwarth	ANGERMPA
			burchartz (max)	ANGERMPH
			ball (hugo)	ANGERMPO
			huelsenbeck, Richard	ANGERMPO
			barlach, Ernst	ANGERMSC
			breker (arno)	ANGERMSC
			haese (gunter)	ANGERMSC
			kolbe (georg)	ANGERMSC

			lehbruck, Wilhelm	ANGERMSC
			dorner (alexander)	ANGERMWR
			einstein (carl)	ANGERMWR
			goethe, Johann Wolfgang von	ANGERMWR
			hildebrandt, Hans	ANGERMWR
			kahnweiler, Daniel-Henry	ANGERMWR
	ANHUN			
		ANHUNF	beothy-steiner, anna	ANHUNFPA
		ANHUNM	breuer, Marcel	ANHUNMAR
			friedman (yona)	ANHUNMAR
			bortnyik (sandor)	ANHUNMPA
			huszar, Vilmos	ANHUNMPA
			kadar, Bela	ANHUNMPA
			Moholy-Nagy, Laszlo	ANHUNMPA
			peri, Laszlo	ANHUNMPA
			kassak (lajos)	ANHUNMPO
			kallai (erno)	ANHUNMWR
			kemmeny, Alfred	ANHUNMWR
	ANIRE		scully (sean)	ANIRAMPA
			bacon (francis)	ANIREMPA
			forbes (stanhope)	ANIREMPA
			joyce (james)	ANIREMWR
			wilde (oscar)	ANIREMWR
	ANITA			
		ANITAF	badiali, Carla	ANITAFPA
		ANITAM	banfi, Gian Luigi	ANITAMAR
			debbio, Enrico del	ANITAMAR
			figini, Luigi	ANITAMAR
			foschini, Arnaldo	ANITAMAR
			lapadula, Ernesto	ANITAMAR
			lingeri, Pietro	ANITAMAR
			moretti, Luigi	ANITAMAR
			morpurgo, Vittorio Ballio	ANITAMAR
			nizzoli, Marcello	ANITAMAR
			pagano, Giuseppe	ANITAMAR
			paniconi, mario	ANITAMAR
			pediconi, Giulio	ANITAMAR
			piacentini, Marcello	ANITAMAR
			pollini, Gino	ANITAMAR
			renzi, Mario de	ANITAMAR
			ridolfi, Mario	ANITAMAR
			rossi, Aldo	ANITAMAR
			terragni, Giuseppe	ANITAMAR
			vaccaro, Giuseppe	ANITAMAR
			rossellini, Roberto	ANITAMFI
			santis, Giuseppe de	ANITAMFI
			balla, Giacomo	ANITAMPA
			boccioni, Umberto	ANITAMPA
			cagli (Corrado)	ANITAMPA

		campigli (Massimo)	ANITAMPA
		depero, Fortunato	ANITAMPA
		dorazio, Piero	ANITAMPA
		giorgione	ANITAMPA
		giotto di Bondone	ANITAMPA
		guttuso (Renato)	ANITAMPA
		magnelli, Alberto	ANITAMPA
		modigliani (amedeo)	ANITAMPA
		prampolini, Enrico	ANITAMPA
		Russolo, Luigi	ANITAMPA
		savinio, Alberto	ANITAMPA
		severini, Gino	ANITAMPA
		sironi, Mario	ANITAMPA
		soffici, Ardengo	ANITAMPA
		vinci, Leonardo da	ANITAMPA
		bragaglia, Anton	ANITAMPH
		apollinaire, Guillaume	ANITAMPO
		dante	ANITAMPO
		marinetti, Filippo Tommaso	ANITAMPO
		donatello	ANITAMSC
		gori, Giorgio	ANITAMSC
		griselli, italo	ANITAMSC
		martini, Arturo	ANITAMSC
		melotti (fausto)	ANITAMSC
		micelangelo	ANITAMSC
		rosso (mardado)	ANITAMSC
		chiarini, Luigi	ANITAMWR
	ANOTR	alabyan (karo)	ANARMMAR
		mcgrath, Raymond	ANAUTMAR
		nolan (sidney)	ANAUTMPA
		coates, Wells	ANCANMAR
		huidobro (vicente)	ANCHIMPO
		honzig, Karel	ANCZEMAR
		kupka, František	ANCZEMPA
		pissarro, Camille	ANDANMPA
		aalto, Alvar	ANFINMAR
		lubetkin, Berthold	ANGEOMAR
		chirico, Giorgio de	ANGREMPA
		agam (yaacov)	ANISRMPA
		ardon (mordecai)	ANISRMPA
		haraguchi (Noriyuki)	ANJAPMSC
		lipchitz (jacques)	ANLITMSC
		rivera, Diego	ANMEXMPA
		zayas (Marius de)	ANMEXMPA
		steichen, Edward	ANOTRMPH
		christo	ANOTRMSC
		azbe, anton	ANSLOMPA
		soto, Jesús Rafael	ANVENMSC
		poljanski, Virgil	ANYUGMWR

	ANPOL			
		ANPOLF	nicz-borowiak, Marya	ANPOLFPA
			kobro, Katarzyna	ANPOLFSC
		ANPOLM	bauer, Rudolf	ANPOLMPA
			berlewi (Henryk)	ANPOLMPA
			hiller, Karol	ANPOLMPA
			stazewski, Henryk	ANPOLMPA
			strzeminsky, Władysław	ANPOLMPA
			niemeyer (erna)	ANPOLMPO
			haftmann, Werner	ANPOLMWR
	ANRAG			
		ANRAGF	Stepanova, Varvara	ANRAGF
			Shchekotikhina-Pototskaya, Alexandra	ANRAGFCE
			shub, Esfir	ANRAGFFI
			Boguslavskaja, Ksenha	ANRAGFPA
			davydova, Natalia	ANRAGFPA
			Deineko, Olga	ANRAGFPA
			Dymshits-Tolstaya, Sofya (Sofia)	ANRAGFPA
			Ermolaeva, Vera Mikhailovna	ANRAGFPA
			Exter [Ekster], Alexandra	ANRAGFPA
			Goncharova, Natalya [Natalia / Nataliya]	ANRAGFPA
			Guro, Elena (Eleonora Genrikhovna von Notenberga)	ANRAGFPA
			karetnikova (sofia)	ANRAGFPA
			khlebnikova (vera)	ANRAGFPA
			Pestel, Vera	ANRAGFPA
			Popova, Lyubov[Liubov]	ANRAGFPA
			Rozanova, Olga	ANRAGFPA
			Udaltsova, Nadezhda	ANRAGFPA
			werefkin, Marianne von	ANRAGFPA
			zharova, L.	ANRAGFPA
			Mukhina, Vera	ANRAGFSC
			Kiselova, H. F.	ANRAGFTE
			kozlova, K.	ANRAGFTE
			Mayakovskaya, L. V.	ANRAGFTE
			sanina, L.	ANRAGFTE
		ANRAGM	Barkhin, R. B. / Barkhin, M. G.	ANRAGMAR
			Barshch, Mikhail	ANRAGMAR
			Ginzburg, Moisei	ANRAGMAR
			Golosov, Ilya	ANRAGMAR
			krinsky, Vladimir	ANRAGMAR
			krutikov, Alexei	ANRAGMAR
			Ladovsky, Nikolai	ANRAGMAR
			Leonidov, Ivan	ANRAGMAR
			Melnikov, Konstantin (Mel'nikov, K. S.)	ANRAGMAR
			Vesnin, Aleksandr	ANRAGMAR
			Barnet, Boris	ANRAGMFI

		Dovzhenko, Alexander	ANRAGMFI
		Eisenstein, Sergei	ANRAGMFI
		Kuleshov, Lev	ANRAGMFI
		Pudovkin, Vsevolod	ANRAGMFI
		Vertov, Dziga (aka Kaufman, Mikhail)	ANRAGMFI
		Adlivankin, Samuil	ANRAGMPA
		Altman, Nathan (Natan)	ANRAGMPA
		Annenkov, Georges (Youri/Yuri/Iurii)	ANRAGMPA
		Baranoff-Rossiné, Vladimir (Baranov-Rossiné)	ANRAGMPA
		bekhtev, Vladimir	ANRAGMPA
		Bogomazov, Aleksandr	ANRAGMPA
		Bogorodsky, Fyodor (Bogorodskii, Fëdor)	ANRAGMPA
		Bruni, Lev	ANRAGMPA
		Burlyuk[iuk/juk] (Bourliouk), David / Vladimir	ANRAGMPA
		Chagall, Marc	ANRAGMPA
		Charchoune, Serge	ANRAGMPA
		Chashnik, Ilya	ANRAGMPA
		Chekhonin (Chekonine), Sergei (Sergey)	ANRAGMPA
		Chekrigin, Vasily (Vasilii)	ANRAGMPA
		Cheremnykh, Mikhail	ANRAGMPA
		dantyu (mikhail le)	ANRAGMPA
		Drevin, Aleksandr	ANRAGMPA
		Ender, Boris	ANRAGMPA
		Ermilov, Vassily	ANRAGMPA
		Falk, Robert	ANRAGMPA
		Favorsky [Favorskii], Vladimir	ANRAGMPA
		Filonov, Pavel	ANRAGMPA
		grichenko, Alexis	ANRAGMPA
		Grigoriev, Boris (Grigorev, Boris)	ANRAGMPA
		grishchenko, Alexei	ANRAGMPA
		ivanov, Alexander	ANRAGMPA
		Kandinsky, Wassily	ANRAGMPA
		khidekel, Lazar	ANRAGMPA
		Kliun (Klyun/Klyunkov/Kliunkov), Ivan	ANRAGMPA
		Klucis (Klutsis), Gustav	ANRAGMPA
		komardenkov, V.	ANRAGMPA
		Konchalovsky[ii], Petr [Pyotr/Piotr/Pëtr]	ANRAGMPA
		korovin, Konstantin	ANRAGMPA
		Koudriachov, Ivan	ANRAGMPA
		Kozlinsky [Kozlinskii], Vladimir	ANRAGMPA
		Kravchenko, Aleksei (Aleksey)	ANRAGMPA
		Kudriashev, Ivan	ANRAGMPA
		Kulbin, Nikolai	ANRAGMPA
		Kuprin, Aleksandr [Alexander]	ANRAGMPA
		Kuznetsov, Pavel	ANRAGMPA

	Larionov, Mikhail	ANRAGMPA
	Lebedev, Vladimir [Vasil'evich]	ANRAGMPA
	Lentulov, Aristarkh	ANRAGMPA
	Lissitzky, Lazar (El)	ANRAGMPA
	Malevich, Kasimir	ANRAGMPA
	Mansurov, Pavel (Mansouroff, Paul)	ANRAGMPA
	Mashkov, Ilya [Ilia]	ANRAGMPA
	Matyushin[Matiushin], Mikhail	ANRAGMPA
	Menkov, Mikhail	ANRAGMPA
	Miller, Grigorii	ANRAGMPA
	Miturich, Pyotr (Petr/Pëtr)	ANRAGMPA
	Moor, Dmitri	ANRAGMPA
	Morgunov, Aleksei (Alexei)	ANRAGMPA
	naumov, Alexandr Ilyich	ANRAGMPA
	Nikritin, Solomon	ANRAGMPA
	perekatov, A.	ANRAGMPA
	Petrov-Vodkin, Kuzma	ANRAGMPA
	Pirosmanashvili, Niko	ANRAGMPA
	Plaksin, Mikhail	ANRAGMPA
	Prusakov, N.	ANRAGMPA
	Puni, Ivan (Pougny, Jean)	ANRAGMPA
	Redko, Clement (Kliment)	ANRAGMPA
	Rodchenko, Aleksandr	ANRAGMPA
	Rozhdestvensky, Vasily	ANRAGMPA
	Rybchenkov, Boris	ANRAGMPA
	Senkin, Sergei	ANRAGMPA
	Shevchenko, Aleksandr	ANRAGMPA
	Shkolnik, Iosif	ANRAGMPA
	sobolev, Nikolai	ANRAGMPA
	Sterenberg, David	ANRAGMPA
	Sudeikin (Sudeykin), Sergei (Sergey)	ANRAGMPA
	Suetin (Suyetin), Nikolai (Nikolay)	ANRAGMPA
	Survage (Sturzasgh), Leopold (Léopold)	ANRAGMPA
	svetlov, Sergei	ANRAGMPA
	Utkin, Pyotr	ANRAGMPA
	Yakulov, Georgy (Georgiy)	ANRAGMPA
	yudin, Lev	ANRAGMPA
	Zdanevich, Kyril (Kirill / Cyril)	ANRAGMPA
	Dyebabov, Dmitri	ANRAGMPH
	Fridlyand, Semyon	ANRAGMPH
	aseyev, Nikolai	ANRAGMPO
	Kamensky, V.	ANRAGMPO
	Khlebnikov, Aleksandr	ANRAGMPO
	kirsanov, Semion	ANRAGMPO
	Kruchenykh, Alexei	ANRAGMPO
	kushner, Boris Anisimovich	ANRAGMPO
	livshits, Benedikt	ANRAGMPO
	Mayakovsky, Vladimir	ANRAGMPO
	Shishkin, Arkadi	ANRAGMPO

		Shterenberg, Abram/David	ANRAGMPO
		Archipenko, Alexander	ANRAGMSC
		babichev, Alexei	ANRAGMSC
		Gabo, Naum	ANRAGMSC
		Korolev, Boris	ANRAGMSC
		Lavinsky, Anton	ANRAGMSC
		loganson, KARL	ANRAGMSC
		Matveyev, Aleksandr	ANRAGMSC
		Medunetsky, Konstantin	ANRAGMSC
		Pevsner, Antoine (Anton)	ANRAGMSC
		shapiro, Tevel	ANRAGMSC
		Stenberg V.+ G.	ANRAGMSC
		Tatlin, Vladimir	ANRAGMSC
		meyerhold, Vsevolod	ANRAGMTH
		tairov, Alexander	ANRAGMTH
		arvatov, boris	ANRAGMWR
		brik, Osip	ANRAGMWR
		Gan, Alexel	ANRAGMWR
		kassil, lev	ANRAGMWR
		markov	ANRAGMWR
		Punin, Nikolai	ANRAGMWR
		shklovsky, Viktor	ANRAGMWR
		Sokolov, Ippolit	ANRAGMWR
		Tarabukin, Nikolai	ANRAGMWR
	ANROM	janco, Marcel	ANROMMPA
		segal (arthur)	ANROMMPA
		tzara, Tristan	ANROMMPO
		brancusi, Constantin	ANROMMSC
	ANRUS		
		ANRUSF	
		dan'ko, Natal'ya Yakovlevna	ANRUSFCE
		rubinstein (ida)	ANRUSFDA
		bashkirtseva, Marie	ANRUSFPA
		krasnushkina, Ekaterina	ANRUSFPA
		kruglikova, Elizaveta Sergeevna	ANRUSFPA
		lagoda-shishkina	ANRUSFPA
		polenova, Elena	ANRUSFPA
		serebriakova (Zinaida)	ANRUSFPA
		yakunchikova, Maria	ANRUSFPA
		gippius (Zinaida)	ANRUSFPO
		tsvetaeva (Marina)	ANRUSFPO
		lamanova (N.P.)	ANRUSFTE
		ANRUSM	
		gelfreich, Vladimir	ANRUSMAR
		trauberg, leonid	ANRUSMFI
		yutkevitch, Sergei	ANRUSMFI
		apsit (alexander)	ANRUSMPA
		arkhipov, Abram	ANRUSMPA
		bakst, Léon	ANRUSMPA
		benois, Alexandre	ANRUSMPA
		bilibin (ivan)	ANRUSMPA

			bogoliubov, Alexei	ANRUSMPA
			Borisov-Musatov, Victor	ANRUSMPA
			brodsky (Izaak)	ANRUSMPA
			bulatov (erik)	ANRUSMPA
			chistyakov, Pavel	ANRUSMPA
			deineka, Aleksandr	ANRUSMPA
			dobuzhinsky, Mstislav	ANRUSMPA
			dudin, ivan	ANRUSMPA
			grabar, Igor	ANRUSMPA
			jawlensky, Alexei	ANRUSMPA
			kardovsky, Dmitry	ANRUSMPA
			kiselyov	ANRUSMPA
			konovalov, V.	ANRUSMPA
			kormanayevsky, Vladimir Pavlovich	ANRUSMPA
			kramskoi, Ivan	ANRUSMPA
			kropivnitsky (Yevgeny)	ANRUSMPA
			kustodiey, Boris Mikhailovich	ANRUSMPA
			levitan, Isaac Ilyich	ANRUSMPA
			nesterov (Mikhail)	ANRUSMPA
			pasternak (Leonid)	ANRUSMPA
			pimenov, yuri	ANRUSMPA
			polyenov, Vasily	ANRUSMPA
			popkov (viktor)	ANRUSMPA
			repin, ilya	ANRUSMPA
			rerberg, Feodor	ANRUSMPA
			roerich, Nicholas	ANRUSMPA
			samokhvalov (aleksandr)	ANRUSMPA
			sapunov (Nikolai)	ANRUSMPA
			serov, Valentin	ANRUSMPA
			somov, Konstantin	ANRUSMPA
			surikov (Vasilii)	ANRUSMPA
			Toidze, I. M.	ANRUSMPA
			tsionglinsky, Yan	ANRUSMPA
			vasnetsov, Victor	ANRUSMPA
			vrubel, Mikhai	ANRUSMPA
			yuon, Konstantin	ANRUSMPA
			zarubin, Viktor	ANRUSMPA
			nekrasov, Nikolai	ANRUSMPO
			pushkin	ANRUSMPO
			kabakov (ilya)	ANRUSMSC
			shadr, Ivan	ANRUSMSC
			shervud, L.	ANRUSMSC
			zadkine, Ossip	ANRUSMSC
			zakharov, Vadim	ANRUSMSC
			maslov, V.	ANRUSMTE
			diaghilev, Sergei	ANRUSMTH
			stanislavsky, Konstantin	ANRUSMTH
			aksenov, Ivan	ANRUSMWR
			arvatov, Boris	ANRUSMWR

			chekhov, Anton	ANRUSMWR
			dostoyevsky, Fyodor	ANRUSMWR
			eding, Boris von	ANRUSMWR
			ehrenburg, Ilya	ANRUSMWR
			khardzhiev, Nikolai	ANRUSMWR
			marshak, Samuil	ANRUSMWR
			ostrovsky, Aleksandr	ANRUSMWR
			rostislavov, Alexander	ANRUSMWR
			tolstoy, lev	ANRUSMWR
			zelinsky (kornelii)	ANRUSMWR
	ANSPA		dali, Salvador	ANSPAMPA
			gris, Juan	ANSPAMPA
			miro, Joan	ANSPAMPA
			picasso, Pablo	ANSPAMPA
	ANSWI			
		ANSWIF	tauber, Sophie	ANSWIFPA
		ANSWIM	corbusier	ANSWIMAR
			crotti, Jean	ANSWIMPA
			erni, hans	ANSWIMPA
			glarner, Fritz	ANSWIMPA
			graeser, Camille	ANSWIMPA
			honegger (Gottfried)	ANSWIMPA
			Itten, johannes	ANSWIMPA
			klee, Paul	ANSWIMPA
			luthy, Oscar	ANSWIMPA
			cravan (arthur)	ANSWIMPO
			giacometti, Alberto	ANSWIMSC
			cendrars (blaise)	ANSWIMWR
	ANUSA			
		ANUSAF	wiegand, Charmion Von	ANUSAFPA
		ANUSAM	biederman, Charles	ANUSAMPA
			davis (stuart)	ANUSAMPA
			diller, Burgoyne	ANUSAMPA
			feiningner (lyonel)	ANUSAMPA
			gottlieb (adolph)	ANUSAMPA
			hartley (marsden)	ANUSAMPA
			pollock, Jackson	ANUSAMPA
			rothko, Mark	ANUSAMPA
			russell (morgan)	ANUSAMPA
			warhol, andy	ANUSAMPA
			stieglitz, Alfred	ANUSAMPH
			whitman, walt	ANUSAMPO
			calder, Alexander	ANUSAMSC
			lipton (seymour)	ANUSAMSC
			nadelman, Elie	ANUSAMSC
			schmidt (julius)	ANUSAMSC
			smith (david)	ANUSAMSC
			snelson, Kenneth	ANUSAMSC
			albee (edward)	ANUSAMWR

			barr, Alfred	ANUSAMWR
AS				
	ASHIS[TEMP]			
		ASHISF	future	ASHISF
			tomorrow	ASHISF
		ASHISN	now	ASHISNo
			present	ASHISNo
			today	ASHISNo
		ASHISP	ancient	ASHISP
			antique	ASHISP
			archaic	ASHISP
			medieval	ASHISP
			neolithic	ASHISP
			past	ASHISP
			postwar	ASHISP
			prehistoric	ASHISP
			yesterday	ASHISP
	ASJUS		audacious	ASJUS
			authoritative	ASJUS
			breakthrough	ASJUS
			categories	ASJUS
			character	ASJUS
			characteristic	ASJUS
			characterizes	ASJUS
			climax	ASJUS
			commentary	ASJUS
			contributed	ASJUS
			credibility	ASJUS
			crucial	ASJUS
			example	ASJUS
			exemplary	ASJUS
			first	ASJUS
			heritage	ASJUS
			influence	ASJUS
			influential	ASJUS
			innovations	ASJUS
			mastery	ASJUS
			milestone	ASJUS
			posterity	ASJUS
			reputation	ASJUS
			seminal	ASJUS
			serious	ASJUS
	ASEXC		alone	ASEXC
			autonomy	ASEXC
			exclusion	ASEXC
			external	ASEXC
			impersonal	ASEXC
			inaccessible	ASEXC

		independent	ASEXC
		individual	ASEXC
		isolated	ASEXC
		outside	ASEXC
		personal	ASEXC
		private	ASEXC
		self	ASEXC
		separate	ASEXC
		single	ASEXC
		solo	ASEXC
		specific	ASEXC
		type	ASEXC
		unique	ASEXC
	ASINC	alliance	ASINC
		collection	ASINC
		common	ASINC
		community	ASINC
		completely	ASINC
		connected	ASINC
		connectedness	ASINC
		emigres	ASINC
		entirely	ASINC
		equivalent	ASINC
		every	ASINC
		everyone	ASINC
		family	ASINC
		friendship, friend	ASINC
		fully	ASINC
		general	ASINC
		generalising	ASINC
		generations	ASINC
		group	ASINC
		including	ASINC
		interconnect	ASINC
		members	ASINC
		numerous	ASINC
		relationship	ASINC
		team	ASINC
		together	ASINC
		totally	ASINC
		union	ASINC
		united	ASINC
		uniting	ASINC
		universal	ASINC
		whole	ASINC
		widely	ASINC
		within	ASINC
	ASPOS	amaze	ASPOS
		amazing	ASPOS

		applauded	ASPOS
		astonishing	ASPOS
		best	ASPOS
		better	ASPOS
		brilliant	ASPOS
		celebrate	ASPOS
		cheer	ASPOS
		confident	ASPOS
		courage	ASPOS
		creation	ASPOS
		creative	ASPOS
		daring	ASPOS
		delight	ASPOS
		emergence	ASPOS
		encouraged	ASPOS
		enjoyed	ASPOS
		enthusiasm	ASPOS
		enthusiastic	ASPOS
		epic	ASPOS
		exceptional	ASPOS
		exciting	ASPOS
		extraordinary	ASPOS
		fact	ASPOS
		fantastic	ASPOS
		finest	ASPOS
		genius	ASPOS
		glory	ASPOS
		grand	ASPOS
		great	ASPOS
		greatest	ASPOS
		happy	ASPOS
		heroes	ASPOS
		heroic	ASPOS
		honor	ASPOS
		ideal	ASPOS
		important	ASPOS
		impressed	ASPOS
		inspired	ASPOS
		joy	ASPOS
		love	ASPOS
		major	ASPOS
		merits	ASPOS
		passion	ASPOS
		perfect	ASPOS
		phenomenon	ASPOS
		pleasure	ASPOS
		praise	ASPOS
		prestigious	ASPOS
		pride	ASPOS

		quality	ASPOS
		remarkable	ASPOS
		renewal	ASPOS
		sad	ASPOS
		shock	ASPOS
		significant	ASPOS
		sophisticated	ASPOS
		special	ASPOS
		spectacular	ASPOS
		splendid	ASPOS
		strength	ASPOS
		strong	ASPOS
		strongly	ASPOS
		successful	ASPOS
		superior	ASPOS
		triumph	ASPOS
		true	ASPOS
		truth	ASPOS
		virtue	ASPOS
		visionary	ASPOS
		wonderful	ASPOS
	ASNEG	awful	ASNEG
		bad	ASNEG
		boring	ASNEG
		catastrophes	ASNEG
		condemn	ASNEG
		contamination	ASNEG
		contempt	ASNEG
		cursed	ASNEG
		danger	ASNEG
		decay	ASNEG
		decline	ASNEG
		desperate	ASNEG
		discords	ASNEG
		disease	ASNEG
		disgusting	ASNEG
		dissatisfaction	ASNEG
		disturbing	ASNEG
		error	ASNEG
		failed	ASNEG
		false	ASNEG
		fear	ASNEG
		feeble	ASNEG
		hateful	ASNEG
		helplessly	ASNEG
		horrible	ASNEG
		hostile	ASNEG
		idle	ASNEG
		ignorance	ASNEG

		inferior	ASNEG
		insignificant	ASNEG
		lack	ASNEG
		lazy	ASNEG
		less	ASNEG
		lies	ASNEG
		ludicrous	ASNEG
		melancholy	ASNEG
		minor	ASNEG
		negative	ASNEG
		outrageous	ASNEG
		pathetic	ASNEG
		persecuted	ASNEG
		philistines	ASNEG
		prejudices	ASNEG
		reproach	ASNEG
		revulsion	ASNEG
		ridiculous	ASNEG
		rubbish	ASNEG
		scorn	ASNEG
		senseless	ASNEG
		sham	ASNEG
		sobs	ASNEG
		stank	ASNEG
		suffering	ASNEG
		tensions	ASNEG
		terrible	ASNEG
		torture	ASNEG
		tragedy	ASNEG
		trouble	ASNEG
		ugliness	ASNEG
		ugly	ASNEG
		unhealthy	ASNEG
		vulgar	ASNEG
		woe	ASNEG
		worse	ASNEG
		wretched	ASNEG
		wrong	ASNEG
		old	ASNEG
		stupid	ASNEG
AW			
	AWCO	artistic	AWCO
		atmosphere	AWCO
		beauty	AWCO
		black	AWCO
		blue	AWCO
		brown	AWCO
		childish	AWCO

		chrome	AWCO
		clarity	AWCO
		coloristic	AWCO
		colour	AWCO
		concrete	AWCO
		conventional	AWCO
		crude	AWCO
		crystalline	AWCO
		decorative	AWCO
		delicate	AWCO
		disharmony	AWCO
		documentary	AWCO
		dynamic	AWCO
		dynamism	AWCO
		eccentrism	AWCO
		elegance	AWCO
		emblematic	AWCO
		emotion	AWCO
		exotic	AWCO
		faktura	AWCO
		figurative	AWCO
		flat	AWCO
		flux	AWCO
		folk	AWCO
		fragmentation	AWCO
		functional	AWCO
		gestural	AWCO
		glazed	AWCO
		graphic	AWCO
		green	AWCO
		grey	AWCO
		harmonious	AWCO
		illusionistic	AWCO
		illustrated	AWCO
		impasto	AWCO
		iridescence	AWCO
		kinetic	AWCO
		kitsch	AWCO
		luminosity	AWCO
		lyricism	AWCO
		melodic	AWCO
		minimal	AWCO
		monochrome	AWCO
		mystical	AWCO
		mythical	AWCO
		naturalistic	AWCO
		noise	AWCO
		nonsense	AWCO
		novelty	AWCO

		nuances	AWCO
		orange	AWCO
		organic	AWCO
		ornamental	AWCO
		painterly	AWCO
		phonic	AWCO
		pictorial	AWCO
		poetic	AWCO
		polycromatic	AWCO
		practical	AWCO
		pretty	AWCO
		provocative	AWCO
		psychological	AWCO
		pulsating	AWCO
		purely	AWCO
		radiating	AWCO
		realistic	AWCO
		red	AWCO
		rotative	AWCO
		rythme	AWCO
		scarlet	AWCO
		sensation	AWCO
		shades	AWCO
		spatial	AWCO
		static	AWCO
		tactile	AWCO
		tempo	AWCO
		texture	AWCO
		theatrical	AWCO
		timbre	AWCO
		tonal	AWCO
		typographical	AWCO
		verbal	AWCO
		vibrantly	AWCO
		vivid	AWCO
		vortex	AWCO
		white	AWCO
		wooden	AWCO
		woven	AWCO
		written	AWCO
		yellow	AWCO
	AWMA	acrylic	AWMA
		acting	AWMA
		acts	AWMA
		aluminium	AWMA
		art	AWMA
		bronze	AWMA
		calicos	AWMA
		canvas	AWMA

			canvases	AWMA
			card	AWMA
			celluloid	AWMA
			clay	AWMA
			cotton	AWMA
			enamel	AWMA
			fabric	AWMA
			glass	AWMA
			gouache	AWMA
			ink	AWMA
			iron	AWMA
			linen	AWMA
			lino	AWMA
			marble	AWMA
			materials	AWMA
			medium	AWMA
			metal	AWMA
			oils	AWMA
			paints	AWMA
			paper	AWMA
			pen	AWMA
			pencil	AWMA
			perspex	AWMA
			pigment	AWMA
			plaster	AWMA
			plastic	AWMA
			plywood	AWMA
			porcelain	AWMA
			rope	AWMA
			silk	AWMA
			silver	AWMA
			steel	AWMA
			stone	AWMA
			tempera	AWMA
			timber	AWMA
			vocabulary	AWMA
			wood	AWMA
			words	AWMA
		AWPD[TY]		
		AWPD3D	architectones	AWPD3D
			bas-relief	AWPD3D
			bowl	AWPD3D
			building	AWPD3D
			busts	AWPD3D
			ceramics	AWPD3D
			china	AWPD3D
			chinaware	AWPD3D
			crockery	AWPD3D
			cups	AWPD3D

		dish	AWPD3D
		furniture	AWPD3D
		gargoyles	AWPD3D
		kiosks	AWPD3D
		lamps	AWPD3D
		maquettes	AWPD3D
		masks	AWPD3D
		metalwork	AWPD3D
		mobiles	AWPD3D
		model	AWPD3D
		monument	AWPD3D
		packaging	AWPD3D
		pedestal	AWPD3D
		plinth	AWPD3D
		pottery	AWPD3D
		props	AWPD3D
		prounenraum	AWPD3D
		reliefs	AWPD3D
		sculpture	AWPD3D
		stands	AWPD3D
		statue, statuary	AWPD3D
		structures	AWPD3D
		teapot	AWPD3D
		theatre	AWPD3D
		tower	AWPD3D
		toys	AWPD3D
		trays	AWPD3D
		plates	AWPD3D
	AWPD2DR	advertisements	AWPD2DR
		advertising	AWPD2DR
		album	AWPD2DR
		banner	AWPD2DR
		book	AWPD2DR
		catalogue	AWPD2DR
		editions	AWPD2DR
		engravings	AWPD2DR
		etchings	AWPD2DR
		illustrations	AWPD2DR
		leaflets	AWPD2DR
		linocuts	AWPD2DR
		literature	AWPD2DR
		lithograph	AWPD2DR
		lubki	AWPD2DR
		magazine	AWPD2DR
		novel	AWPD2DR
		pamphlet	AWPD2DR
		photo-reportage	AWPD2DR
		photographs	AWPD2DR
		photomontage	AWPD2DR

			postcards	AWPD2DR
			posters	AWPD2DR
			print	AWPD2DR
			publication	AWPD2DR
			signboards	AWPD2DR
			signs	AWPD2DR
			snapshot	AWPD2DR
			typography	AWPD2DR
			wallpaper	AWPD2DR
		AWPD2DNR	caricature	AWPD2DNR
			collage	AWPD2DNR
			designs	AWPD2DNR
			drafts	AWPD2DNR
			drawing	AWPD2DNR
			easel	AWPD2DNR
			frescoes	AWPD2DNR
			icons	AWPD2DNR
			landscape	AWPD2DNR
			madonnas	AWPD2DNR
			mosaic	AWPD2DNR
			murals	AWPD2DNR
			paintings	AWPD2DNR
			photograms	AWPD2DNR
			picture	AWPD2DNR
			planity	AWPD2DNR
			portrait	AWPD2DNR
			proun	AWPD2DNR
			sketches	AWPD2DNR
			watercolor	AWPD2DNR
			woodcuts	AWPD2DNR
		AWDPER	poem	AWDPER
			verse	AWDPER
			ballets	AWDPER
			cinema	AWDPER
			events	AWDPER
			festivals	AWDPER
			film	AWDPER
			jazz	AWDPER
			melodies	AWDPER
			music	AWDPER
			opera	AWDPER
			performance	AWDPER
			play	AWDPER
			poetry	AWDPER
			song	AWDPER
			symphonies	AWDPER
			theatre	AWDPER
		AWPDTEX	clothes	AWPDTEX
			costume	AWPDTEX

		embroideries	AWPDTEX
		fashion	AWPDTEX
		kerchiefs	AWPDTEX
		prozodezhda	AWPDTEX
		rugs	AWPDTEX
		shawls	AWPDTEX
		shirts	AWPDTEX
		skirts	AWPDTEX
		tapestry	AWPDTEX
		textile	AWPDTEX
	AWPE	architect	AWPE
		author	AWPE
		directors	AWPE
		draughtsman	AWPE
		exhibitor	AWPE
		founder	AWPE
		illustrator	AWPE
		mathematician	AWPE
		muralists	AWPE
		painters	AWPE
		poet	AWPE
		professor	AWPE
		purist	AWPE
		scientists	AWPE
		sculptor	AWPE
		technicians	AWPE
		watercolourists	AWPE
	AWPR	aerial	AWPR
		allegorical	AWPR
		alliteration	AWPR
		alogical	AWPR
		alterations	AWPR
		architectonic	AWPR
		architecture	AWPR
		assemblages	AWPR
		brush	AWPR
		brushstroke	AWPR
		built	AWPR
		carve	AWPR
		cast	AWPR
		chiaroscuro	AWPR
		choreography	AWPR
		cinematic	AWPR
		cinematography	AWPR
		composed	AWPR
		composition	AWPR
		conceptual	AWPR
		daub	AWPR
		deconstruction	AWPR

			decorated	AWPR
			designed	AWPR
			direct (FILM)	AWPR
			drawn	AWPR
			drew	AWPR
			edited	AWPR
			factory	AWPR
			filmwork	AWPR
			fonts	AWPR
			foreshortening	AWPR
			framework	AWPR
			grammar	AWPR
			handmade	AWPR
			heliography	AWPR
			hieroglyphics	AWPR
			idiom	AWPR
			industrial	AWPR
			knitted	AWPR
			layout	AWPR
			made	AWPR
			make	AWPR
			manipulation	AWPR
			manufacture	AWPR
			mass production	AWPR
			metaphor	AWPR
			mill	AWPR
			montage	AWPR
			naively	AWPR
			navel	AWPR
			orchestra	AWPR
			paintbrush	AWPR
			palette	AWPR
			patches	AWPR
			pattern	AWPR
			pedagogical	AWPR
			photography	AWPR
			process	AWPR
			produced	AWPR
			production	AWPR
			published	AWPR
			punctuation	AWPR
			rays	AWPR
			refinement	AWPR
			renovating	AWPR
			rhyme	AWPR
			rhythm	AWPR
			robotic	AWPR
			savage	AWPR
			screen	AWPR

		semantic	AWPR
		semiotic	AWPR
		sewing	AWPR
		sounds	AWPR
		standardization	AWPR
		stippling	AWPR
		stripes	AWPR
		surface	AWPR
		syllables	AWPR
		syntax	AWPR
		technical	AWPR
		technique	AWPR
		transforming	AWPR
		transition	AWPR
		tupovka	AWPR
		unprimed	AWPR
		vibration	AWPR
		void	AWPR
		weaving	AWPR
		write	AWPR
		wrote	AWPR
		tektonika	AWPR
	AWSC	aeronautical	AWSC
		aeroplanes	AWSC
		analysis	AWSC
		analytical	AWSC
		arithmetic	AWSC
		atom	AWSC
		axis	AWSC
		biological	AWSC
		biomechanics	AWSC
		calculation	AWSC
		camera	AWSC
		centrifugal	AWSC
		centripetal	AWSC
		classification	AWSC
		cosmic	AWSC
		cosmos	AWSC
		diagram	AWSC
		differentiated	AWSC
		dynamos	AWSC
		electricity	AWSC
		engineering	AWSC
		equation	AWSC
		experimental	AWSC
		experimentation	AWSC
		experiments	AWSC
		exploration	AWSC
		formulae	AWSC

		formulate	AWSC
		fourth dimension	AWSC
		fusion	AWSC
		geometry	AWSC
		hypotheses	AWSC
		laboratory	AWSC
		lens	AWSC
		light	AWSC
		logical	AWSC
		machine	AWSC
		machinery	AWSC
		magnetic	AWSC
		mars	AWSC
		mathematics	AWSC
		mechanical	AWSC
		mechanistic	AWSC
		non euclidean	AWSC
		optical	AWSC
		orbit	AWSC
		prototypes	AWSC
		proved	AWSC
		qualitative	AWSC
		quantitative	AWSC
		radium	AWSC
		ratio	AWSC
		relativity	AWSC
		research	AWSC
		sciences	AWSC
		scientific	AWSC
		specimens	AWSC
		stereometric	AWSC
		stereometry	AWSC
		technology	AWSC
		three dimensional	AWSC
		topology	AWSC
		torsion	AWSC
		zoological	AWSC
	AWSH	arabesque	AWSH
		assymetrical	AWSH
		axionometric	AWSH
		circle	AWSH
		concave	AWSH
		curve	AWSH
		curvilinear	AWSH
		cylinder	AWSH
		diagonal	AWSH
		form	AWSH
		geometric	AWSH
		linear	AWSH

		lines	AWSH	
		orthogonal	AWSH	
		ovals	AWSH	
		perspective	AWSH	
		planes	AWSH	
		quadrilateral	AWSH	
		rectangles	AWSH	
		rhomboidal	AWSH	
		shapes	AWSH	
		space	AWSH	
		spheres	AWSH	
		spiralled	AWSH	
		square	AWSH	
		symmetry	AWSH	
		triangle	AWSH	
		volumes	AWSH	
	AWST	attributed	AWST	
		authentic	AWST	
		bequeathed	AWST	
		borrowed	AWST	
		conservation	AWST	
		copy	AWST	
		dismantled	AWST	
		donated	AWST	
		exhibited	AWST	
		genuine	AWST	
		imitation	AWST	
		indebted	AWST	
		installation	AWST	
		loans	AWST	
		lost	AWST	
		original	AWST	
		rare	AWST	
		reassembled	AWST	
		reconstruction	AWST	
		recreated	AWST	
		reprinted	AWST	
		reproduced	AWST	
		reproduction	AWST	
		restoration	AWST	
		unpublished	AWST	
		version	AWST	
	AWTE[NS]			
		AWTEBRI	camberwell	AWTEBRI
			goldsmith	AWTEBRI
			slade	AWTEBRI
		AWTEGEN	exhibitions	AWTEGEN
			galerie	AWTEGEN
			gallery	AWTEGEN

			institutions	AWTEGEN
			museum	AWTEGEN
			salon	AWTEGEN
			academy	AWTEGEN
		AWTEGER	bauhaus	AWTEGER
		AWTERAG	akhrr	AWTERAG
			asnova	AWTERAG
			fwgc	AWTERAG
			ginkhuk	AWTERAG
			golden fleece	AWTERAG
			inkhuk	AWTERAG
			jack of diamonds	AWTERAG
			obmokhu	AWTERAG
			omkh	AWTERAG
			opkh	AWTERAG
			osa	AWTERAG
			petrosvomas	AWTERAG
			supremus	AWTERAG
			unovis	AWTERAG
			verbovka	AWTERAG
			vkhutemas	AWTERAG
			zorved	AWTERAG
		AWTERUS	abramtsevo	AWTERUS
			goskino	AWTERUS
			inzhsa	AWTERUS
			mgkhi	AWTERUS
			mir Irkusstva	AWTERUS
			molkh	AWTERUS
			mtkh	AWTERUS
			muzhvz	AWTERUS
			nozh	AWTERUS
			ost	AWTERUS
			sovkinno	AWTERUS
			srkh	AWTERUS
			stroganov	AWTERUS
			svomas	AWTERUS
			tpkhv	AWTERUS
			vopra	AWTERUS
			zvantseva	AWTERUS
		AWTEUSA	bennington	AWTEUSA
CONN[M/F]				
	CONN		Adaskina, N.	CONN
			Ades, D.	CONN
			Beckett, J.	CONN
			causey (susan)	CONN
			Coen, E.	CONN
			Compton, S.	CONN
			Gray(-Prokofieva), C.	CONN

		Gurianova, N.	CONNFM
		Harrison, G.	CONNFM
		Kiaer, C.	CONNFM
		Lodder, C.	CONNFM
	CONNM	Bann, S.	CONNM
		Becker, L.	CONNM
		Benton, T.	CONNM
		Bojko, S.	CONNM
		Bowlt, J.	CONNM
		Bowness, A.	CONNM
		Braun, E.	CONNM
		Bykov, Z.	CONNM
		Causey, A.	CONNM
		Elliott, D.	CONNM
		Elsen, A.	CONNM
		Gage, J.	CONNM
		Gassner, H.	CONNM
		Grohmann, W.	CONNM
		Khan-Mahomedov, S.O.	CONNM
		Lavrentiev, A.	CONNM
		Milner-Gulland, R.	CONNM
		Nakov, A.	CONNM
		Neumann, E.	CONNM
		Rakitin, V.	CONNM
		Reid, N.	CONNM
		Sarabianov, D.	CONNM
		bullock, Nicholas	CONNM
CRIT[M/F][NS]		clark, Kenneth	CRITMBRI
		gosling (nigel)	CRITMBRI
		ruskin, john	CRITMBRI
		raynal (Maurice)	CRITMFRA
		behne (adolf)	CRITMGER
		hildebrandt, hans	CRITMGER
		kemmeny, alfred	CRITMHUN
		beskin, osip	CRITMRUS
		rostislavov, alexander	CRITMRUS
		tugendkhold, Yakov	CRITMRUS
		giedion, Siegfried	CRITMSWI
		arensberg (walter conrad)	CRITMUSA
		vaizey (marina)	CRITMUSA
		poljanski, Virgil	CRITMYUG
DT			
	DTMT	april	DTMT
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		january	DTMT

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			2008	DTYR
ECON			afford	ECON
			agent	ECON
			bankruptcy	ECON
			bought	ECON
			business	ECON
			buy	ECON
			buying	ECON
			capitalism	ECON
			capitalist	ECON
			cheap	ECON
			cheaply	ECON
			cheapness	ECON
			commercial	ECON
			commissions	ECON
			commodity	ECON

		consumerism	ECON
		consumers	ECON
		costs	ECON
		dealers	ECON
		economic	ECON
		economy	ECON
		employment	ECON
		enterprises	ECON
		expensive	ECON
		financed	ECON
		financial	ECON
		market	ECON
		materialist	ECON
		materialistic	ECON
		merchant	ECON
		money	ECON
		owned	ECON
		paid	ECON
		patrons	ECON
		purchase	ECON
		sale	ECON
		sold	ECON
		sponsorship	ECON
		trade	ECON
GAL[NS]			
	GALBRI	barbican	GALBRI
		bruce	GALBRI
		estorick	GALBRI
		ferens	GALBRI
		fischer	GALBRI
		grosvenor	GALBRI
		gulbenkian	GALBRI
		hatton	GALBRI
		hayward	GALBRI
		heffer	GALBRI
		juda	GALBRI
		kasmin	GALBRI
		lefevre	GALBRI
		marlborough	GALBRI
		molton	GALBRI
		redfern	GALBRI
		rowan	GALBRI
		serpentine	GALBRI
		tate	GALBRI
		whitechapel	GALBRI
	GALDUT	stedelijk	GALDUT
	GALFRA	charpentier	GALFRA
		guillaume	GALFRA

		louvre	GALFRA
		maeght	GALFRA
		pompidou	GALFRA
		vollard	GALFRA
	GALGER	cordier	GALGER
		gmurzynska	GALGER
		kestner	GALGER
		kunstverein	GALGER
		loehr	GALGER
		staatsgalerie	GALGER
	GALITA	arnolfini	GALITA
		milione	GALITA
	GALJAP	nishimura	GALJAP
	GALPOL	foksal	GALPOL
	GALRUS	hermitage	GALRUS
		mamontov	GALRUS
		tretyakov	GALRUS
	GALSWI	beyeler	GALSWI
		liatowitsch	GALSWI
	GALUSA	guggenheim	GALUSA
		staempfli	GALUSA
		waddell	GALUSA
		whitney	GALUSA
GEN[M/F]			
	GENF	actress	GENF
		daughter	GENF
		female	GENF
		girl	GENF
		grandmother	GENF
		her	GENF
		housewives	GENF
		ladies	GENF
		mother	GENF
		motherhood	GENF
		mummy	GENF
		sister	GENF
		woman	GENF
		women	GENF
		wife	GENF
	GENM	actor	GENM
		boy	GENM
		brother	GENM
		dad	GENM
		father	GENM
		gentleman	GENM
		he	GENM
		his	GENM
		male	GENM

		men	GENM
		son	GENM
		uncle	GENM
		husband	GENM
		man	GENM
GEO			
	GEOA	abroad	GEOA
		avenue	GEOA
		boulevard	GEOA
		capital	GEOA
		city	GEOA
		continent	GEOA
		geographical	GEOA
		interplanetary	GEOA
		Internationale	GEOA
		local	GEOA
		metropolitan	GEOA
		national	GEOA
		native	GEOA
		north	GEOA
		provincial	GEOA
		region	GEOA
		regional	GEOA
		road	GEOA
		rural	GEOA
		seaside	GEOA
		south	GEOA
		street	GEOA
		town	GEOA
		universe	GEOA
		urban	GEOA
		village	GEOA
		west	GEOA
		world	GEOA
		worldwide	GEOA
		countries	GEOA
		countryside	GEOA
		county	GEOA
		earth	GEOA
		east	GEOA
		foreign	GEOA
		frontiers	GEOA
		galaxies	GEOA
		global	GEOA
		indigenous	GEOA
		international	GEOA
		railway	GEOA
		continental	GEOAP

		deurbanists	GEOAP
		eastern	GEOAP
		northern	GEOAP
		southern	GEOAP
		urbanists	GEOAP
		western	GEOAP
	GEOC	alpes	GEOC
		artic	GEOC
		caucasus	GEOC
		persia	GEOC
		asia	GEOC
		atlantic	GEOC
		balkan	GEOC
		baltic	GEOC
		byzantine	GEOC
		europe	GEOC
		african	GEOCP
		asian	GEOCP
		byzantium	GEOCP
		european	GEOCP
		persian	GEOCP
		slavonic	GEOCP
	GEON[NS]	algeria	GEON
		america	GEON
		armenia	GEON
		cuba	GEON
		england	GEON
		france	GEON
		ireland	GEON
		israel	GEON
		italy	GEON
		japan	GEON
		kazakhstan	GEON
		madagascar	GEON
		malta	GEON
		mexico	GEON
		netherlands	GEON
		norway	GEON
		poland	GEON
		scotland	GEON
		spain	GEON
		switzerland	GEON
		ukraine	GEON
		usa	GEON
		wales	GEON
		yugoslavia	GEON
		australia	GEON
		austria	GEON
		belgium	GEON

			brazil	GEON
			britain	GEON
			burma	GEON
			canada	GEON
			czechoslovakia	GEON
			denmark	GEON
			egypt	GEON
			ethiopia	GEON
			finland	GEON
			georgia	GEON
			germany	GEON
			greece	GEON
			holland	GEON
			hungary	GEON
			india	GEON
			american	GEONP
			argentine	GEONP
			australian	GEONP
			aztec	GEONP
			belgian	GEONP
			british	GEONP
			catalan	GEONP
			chinese	GEONP
			columbian	GEONP
			egyptians	GEONP
			english	GEONP
			georgian	GEONP
			german	GEONP
			italian	GEONP
			japanese	GEONP
			mexican	GEONP
			norwegian	GEONP
			scottish	GEONP
			spanish	GEONP
			swedish	GEONP
			swiss	GEONP
			tahitian	GEONP
			turks	GEONP
			ukrainian	GEONP
			welsh	GEONP
			czech	GEONP
			dutch	GEONP
			ethiopian	GEONP
			french	GEONP
			greek	GEONP
			hungarian	GEONP
			indian	GEONP
			rsfsr	GEONRUS
			russia	GEONRUS

			sssr	GEONRUS
			ussr	GEONRUS
			russian	GEONRUSP
	GEOT[NS]			
		GEOTAUT	adelaide	GEOTAUT
			canberra	GEOTAUT
			melbourne	GEOTAUT
			sydney	GEOTAUT
		GEOTBRI	bath	GEOTBRI
			battersea	GEOTBRI
			belfast	GEOTBRI
			birmingham	GEOTBRI
			bolton	GEOTBRI
			bristol	GEOTBRI
			cambridge	GEOTBRI
			cambridgeshire	GEOTBRI
			camden	GEOTBRI
			carlisle	GEOTBRI
			chelsea	GEOTBRI
			cheshire	GEOTBRI
			cornwall	GEOTBRI
			coventry	GEOTBRI
			durham	GEOTBRI
			edinburgh	GEOTBRI
			exeter	GEOTBRI
			finsbury	GEOTBRI
			glasgow	GEOTBRI
			hampstead	GEOTBRI
			hull	GEOTBRI
			kent	GEOTBRI
			lancaster	GEOTBRI
			leeds	GEOTBRI
			leicester	GEOTBRI
			liverpool	GEOTBRI
			london	GEOTBRI
			manchester	GEOTBRI
			newcastle	GEOTBRI
			northampton	GEOTBRI
			oxford	GEOTBRI
			peterlee	GEOTBRI
			sheffield	GEOTBRI
			st ives	GEOTBRI
			strathclyde	GEOTBRI
			sunderland	GEOTBRI
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			warwickshire	GEOTBRI
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			bath	GEOTBRI
			battersea	GEOTBRI

			belfast	GEOTBRI
			birmingham	GEOTBRI
			bolton	GEOTBRI
			bristol	GEOTBRI
			cambridge	GEOTBRI
			cambridgeshire	GEOTBRI
			camden	GEOTBRI
			carlisle	GEOTBRI
			chelsea	GEOTBRI
			cheshire	GEOTBRI
			cornwall	GEOTBRI
			coventry	GEOTBRI
			durham	GEOTBRI
			edinburgh	GEOTBRI
			exeter	GEOTBRI
			finsbury	GEOTBRI
			glasgow	GEOTBRI
			hampstead	GEOTBRI
			hull	GEOTBRI
			kent	GEOTBRI
			lancaster	GEOTBRI
			leeds	GEOTBRI
			leicester	GEOTBRI
			liverpool	GEOTBRI
			london	GEOTBRI
			manchester	GEOTBRI
			newcastle	GEOTBRI
			northampton	GEOTBRI
			oxford	GEOTBRI
			peterlee	GEOTBRI
			sheffield	GEOTBRI
			st ives	GEOTBRI
			strathclyde	GEOTBRI
			sunderland	GEOTBRI
			sussex	GEOTBRI
			warwickshire	GEOTBRI
			yorkshire	GEOTBRI
		GEOTDUT	amsterdam	GEOTDUT
			diessen	GEOTDUT
			domburg	GEOTDUT
			hague (the)	GEOTDUT
			rotterdam	GEOTDUT
			utrecht	GEOTDUT
		GEOTFRA	avignon	GEOTFRA
			brittany	GEOTFRA
			carcassonne	GEOTFRA
			ceret	GEOTFRA
			grasse	GEOTFRA
			grenoble	GEOTFRA

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		montparnasse	GEOTFRA
		mougins	GEOTFRA
		paris	GEOTFRA
		puteaux	GEOTFRA
		seine	GEOTFRA
		strassbourg	GEOTFRA
		vallauris	GEOTFRA
		parisian	GEOTFRAP
	GEOTGER	ammersee	GEOTGER
		berlin	GEOTGER
		bottrop	GEOTGER
		cologne	GEOTGER
		dessau	GEOTGER
		dresden	GEOTGER
		duisburg	GEOTGER
		dusseldorf	GEOTGER
		eppstein	GEOTGER
		essen	GEOTGER
		frankfurt	GEOTGER
		hamburg	GEOTGER
		hannover	GEOTGER
		jena	GEOTGER
		kassel	GEOTGER
		kiel	GEOTGER
		krefeld	GEOTGER
		leverkusen	GEOTGER
		munich	GEOTGER
		munster	GEOTGER
		murnau	GEOTGER
		nuremberg	GEOTGER
		osnabruck	GEOTGER
		paderborn	GEOTGER
		stuttgart	GEOTGER
		vockenhausen	GEOTGER
		weimar	GEOTGER
		wiesbaden	GEOTGER
		wuppertal	GEOTGER
		berliner	GEOTGERP
		ammersee	GEOTGER
		berlin	GEOTGER
		bottrop	GEOTGER
		cologne	GEOTGER
		dessau	GEOTGER
		dresden	GEOTGER
		duisburg	GEOTGER
		dusseldorf	GEOTGER
		eppstein	GEOTGER
		essen	GEOTGER

		frankfurt	GEOTGER
		hamburg	GEOTGER
		hannover	GEOTGER
		jena	GEOTGER
		kassel	GEOTGER
		kiel	GEOTGER
		krefeld	GEOTGER
		leverkusen	GEOTGER
		munich	GEOTGER
		munster	GEOTGER
		murnau	GEOTGER
		nuernberg	GEOTGER
		osnabruck	GEOTGER
		paderborn	GEOTGER
		stuttgart	GEOTGER
		vockenhausen	GEOTGER
		weimar	GEOTGER
		wiesbaden	GEOTGER
		wuppertal	GEOTGER
		berliner	GEOTGERP
	GEOTITA	brescia	GEOTITA
		carrara	GEOTITA
		como	GEOTITA
		florence	GEOTITA
		milan	GEOTITA
		moderna	GEOTITA
		monza	GEOTITA
		naples	GEOTITA
		ostia	GEOTITA
		parma	GEOTITA
		rome	GEOTITA
		sabaudia	GEOTITA
		tiber	GEOTITA
		turin	GEOTITA
		venice	GEOTITA
		voltterra	GEOTITA
		florentine	GEOTITAP
	GEOTPOL	cracow	GEOTPOL
		lodz	GEOTPOL
		warsaw	GEOTPOL
	GEOTRUS	astrakhan	GEOTRUS
		ivanovo	GEOTRUS
		kazan	GEOTRUS
		leningrad	GEOTRUS
		moscow	GEOTRUS
		neva	GEOTRUS
		novgorod	GEOTRUS
		penza	GEOTRUS
		petersburg (saint)	GEOTRUS

			saratov	GEOTRUS
			siberia	GEOTRUS
			smolensk	GEOTRUS
			volga	GEOTRUS
			vystavka	GEOTRUS
		GEOTSPA	barcelona	GEOTSPA
			ibiza	GEOTSPA
			madrid	GEOTSPA
		GEOTSWI	ascona	GEOTSWI
			baden	GEOTSWI
			basle	GEOTSWI
			berne	GEOTSWI
			davos	GEOTSWI
			fribourg	GEOTSWI
			geneva	GEOTSWI
			lausanne	GEOTSWI
			locarno	GEOTSWI
			zurich	GEOTSWI
		GEOTUKR	kharkov	GEOTUKR
			kiev	GEOTUKR
			odessa	GEOTUKR
		GEOTUSA	atlanta	GEOTUSA
			austin	GEOTUSA
			baltimore	GEOTUSA
			boston	GEOTUSA
			brooklyn	GEOTUSA
			buffalo	GEOTUSA
			california	GEOTUSA
			chicago	GEOTUSA
			cleveland	GEOTUSA
			connecticut	GEOTUSA
			dallas	GEOTUSA
			detroit	GEOTUSA
			hollywood	GEOTUSA
			houston	GEOTUSA
			indiana	GEOTUSA
			los angeles	GEOTUSA
			massachusetts	GEOTUSA
			michigan	GEOTUSA
			minneapolis	GEOTUSA
			minnesota	GEOTUSA
			new york	GEOTUSA
			ohio	GEOTUSA
			oregon	GEOTUSA
			philadelphia	GEOTUSA
			pittsburgh	GEOTUSA
			san francisco	GEOTUSA
			seattle	GEOTUSA
			vermont	GEOTUSA

			washington	GEOTUSA
		GEOTOTR	vienna	GEOTAUS
			antwerp	GEOTBEL
			brussels	GEOTBEL
			vitebsk	GEOTBUS
			montreal	GEOTCAN
			toronto	GEOTCAN
			prague	GEOTCZE
			copenhagen	GEOTDAN
			helsinki	GEOTFIN
			savannah	GEOTGEO
			athens	GEOTGRE
			budapest	GEOTHUN
			dublin	GEOTIRE
			jerusalem	GEOTISR
			osaka	GEOTJAP
			tokyo	GEOTJAP
			ankara	GEOTOTR
			baku	GEOTOTR
			belgrade	GEOTOTR
			buenos aires	GEOTOTR
			oslo	GEOTOTR
			riga	GEOTOTR
			rosario	GEOTOTR
			sao paulo	GEOTOTR
			stockholm	GEOTOTR
			teheran	GEOTOTR
			yerevan	GEOTOTR
			caracas	GEOTVEN
SPW				
	SPWGR		grateful	SPWGR
			gratitude	SPWGR
			thank	SPWGR
	SPWTA[NS]			
		SPWTANGEN	abstract	SPWTANGEN
			abstractionists	SPWTANGEN
			academicism	SPWTANGEN
			aesthetic	SPWTANGEN
			aestheticism	SPWTANGEN
			art deco	SPWTANGEN
			art nouveau	SPWTANGEN
			ascetic	SPWTANGEN
			avant garde	SPWTANGEN
			baroque	SPWTANGEN
			blok	SPWTANGEN
			cezannist	SPWTANGEN
			classical	SPWTANGEN
			construction	SPWTANGEN

		cubisme	SPWTANGEN
		cubist	SPWTANGEN
		cubo-futurist	SPWTANGEN
		dada	SPWTANGEN
		dadaism	SPWTANGEN
		dadaists	SPWTANGEN
		divisionism	SPWTANGEN
		divisionist	SPWTANGEN
		doctrines	SPWTANGEN
		elementarism	SPWTANGEN
		elementarist	SPWTANGEN
		expressionism	SPWTANGEN
		expressionists	SPWTANGEN
		extrautilitarian	SPWTANGEN
		formalism	SPWTANGEN
		formalist	SPWTANGEN
		functionalism	SPWTANGEN
		futurism	SPWTANGEN
		futurists	SPWTANGEN
		gothic	SPWTANGEN
		iconography	SPWTANGEN
		impressionism	SPWTANGEN
		impressionist	SPWTANGEN
		isms	SPWTANGEN
		luminist	SPWTANGEN
		modernism	SPWTANGEN
		modernist	SPWTANGEN
		naturalism	SPWTANGEN
		neoclassical	SPWTANGEN
		neofuturism	SPWTANGEN
		neoprimativism	SPWTANGEN
		neoprimativist	SPWTANGEN
		neoprimativizm	SPWTANGEN
		neorealism	SPWTANGEN
		neorealist	SPWTANGEN
		non objective	SPWTANGEN
		nonconstructive	SPWTANGEN
		nonfigurative	SPWTANGEN
		nonideaists	SPWTANGEN
		nonmaterial	SPWTANGEN
		pointillist	SPWTANGEN
		post-impressionist	SPWTANGEN
		postmodernist	SPWTANGEN
		primitivism	SPWTANGEN
		primitivist	SPWTANGEN
		realism	SPWTANGEN
		realist	SPWTANGEN
		renaissance	SPWTANGEN
		romanesque	SPWTANGEN

			romanticism	SPWTANGEN
			romantics	SPWTANGEN
			simultaneist	SPWTANGEN
			slogans	SPWTANGEN
			socioartistic	SPWTANGEN
			surrealist, surrealism	SPWTANGEN
			symbolism	SPWTANGEN
			symbolist	SPWTANGEN
			tectonics	SPWTANGEN
			primitive	SPWTANGEN
		SPWTANBRI	tecton	SPWTANBRI
			vorticism	SPWTANBRI
			vorticists	SPWTANBRI
		SPWTANDUT	de stijl	SPWTANDUT
		SPWTANFRA	barbizon	SPWTANFRA
			chevreul, Michel-Eugene	SPWTANFRA
			fauves	SPWTANFRA
			fauvism	SPWTANFRA
			fauvist	SPWTANFRA
			orphism	SPWTANFRA
		SPWTANGER	blaue reiter	SPWTANGER
		SPWTANRAG	alogizm	SPWTANRAG
			constructivism	SPWTANRAG
			constructivists	SPWTANRAG
			donkey tail	SPWTANRAG
			kinok	SPWTANRAG
			malevichian	SPWTANRAG
			productivism	SPWTANRAG
			productivist	SPWTANRAG
			rayonism	SPWTANRAG
			rayonist	SPWTANRAG
			rondism	SPWTANRAG
			suprematist	SPWTANRAG
			transrational	SPWTANRAG
			zaum	SPWTANRAG
		SPWTANRUS	agit	SPWTANRUS
			agitprop	SPWTANRUS
			blue rose	SPWTANRUS
			lef	SPWTANRUS
			nokh	SPWTANRUS
			oktyabr	SPWTANRUS
			proletkult	SPWTANRUS
			suprematism	SPWTANRUS
			wanderers	SPWTANRUS
	SPWTC		contemporaries	SPWTC
			contemporary	SPWTC
			modern	SPWTC
			new	SPWTC
	SPWTG		amazonian	SPWTG

			androgynous	SPWTG
			androgyny	SPWTG
			breasts	SPWTG
			erotic	SPWTG
			feminine	SPWTG
			feminised	SPWTG
			feminism	SPWTG
			feminist	SPWTG
			masculine	SPWTG
			phallic	SPWTG
			prostitute	SPWTG
			sexual	SPWTG
	SPWTL		contract	SPWTL
			decree	SPWTL
			dogma	SPWTL
			evidence	SPWTL
			judgment	SPWTL
			justice	SPWTL
			laws	SPWTL
			legalization	SPWTL
			plagiarism	SPWTL
			proclamation	SPWTL
			proof	SPWTL
			renounce	SPWTL
			rules	SPWTL
			testifies	SPWTL
	SPWTP[NS]			
		SPWTp	agitational	SPWTp
			agricultural	SPWTp
			anarchy	SPWTp
			apolitical	SPWTp
			arrested	SPWTp
			bureaucracy	SPWTp
			cadres	SPWTp
			campaign	SPWTp
			censor	SPWTp
			censorship	SPWTp
			civic	SPWTp
			civil	SPWTp
			civil	SPWTp
			class	SPWTp
			classified	SPWTp
			classless	SPWTp
			colonial	SPWTp
			colonized	SPWTp
			committee	SPWTp
			communal	SPWTp
			commune	SPWTp
			congress	SPWTp

		corporeal	SPWTp
		council	SPWTp
		counsel	SPWTp
		counsellor	SPWTp
		demonstrations	SPWTp
		denunciation	SPWTp
		dictators	SPWTp
		dictatorships	SPWTp
		didactic	SPWTp
		education	SPWTp
		elected	SPWTp
		embassy	SPWTp
		empire	SPWTp
		equality	SPWTp
		exile	SPWTp
		federation	SPWTp
		free	SPWTp
		freedom	SPWTp
		government	SPWTp
		imperial	SPWTp
		intelligentsia	SPWTp
		labor	SPWTp
		labour	SPWTp
		left	SPWTp
		liberty	SPWTp
		manifesto	SPWTp
		ministry	SPWTp
		nationhood	SPWTp
		official	SPWTp
		paradise (UTOPIAN idea)	SPWTp
		party	SPWTp
		peasant	SPWTp
		people	SPWTp
		police	SPWTp
		policy	SPWTp
		political	SPWTp
		popular	SPWTp
		population	SPWTp
		post-revolution	SPWTp
		power	SPWTp
		prisoner	SPWTp
		propaganda	SPWTp
		propagandistic	SPWTp
		protest	SPWTp
		public	SPWTp
		radical	SPWTp
		rallies	SPWTp
		regimes	SPWTp
		republic	SPWTp

		serfs	SPWTPp
		slave	SPWTPp
		social	SPWTPp
		society	SPWTPp
		sociopolitical	SPWTPp
		state	SPWTPp
		treatise	SPWTPp
		utopian	SPWTPp
		right	SPWTPp
	SPWTPNGEN	aryan	SPWTPNGEN
		authoritarian	SPWTPNGEN
		bourgeoisie	SPWTPNGEN
		bourgeois	SPWTPNGEN
		comrad	SPWTPNGEN
		conservatism	SPWTPNGEN
		demagogical	SPWTPNGEN
		democratically	SPWTPNGEN
		egalitarian	SPWTPNGEN
		fascism	SPWTPNGEN
		fascist	SPWTPNGEN
		Five-Year Plan	SPWTPNGEN
		industrialists	SPWTPNGEN
		industrialisation	SPWTPNGEN
		industry	SPWTPNGEN
		internationalist	SPWTPNGEN
		leftist	SPWTPNGEN
		nationalist	SPWTPNGEN
		proletarian	SPWTPNGEN
		proletariat	SPWTPNGEN
		queer	SPWTPNGEN
		racism	SPWTPNGEN
		rightist	SPWTPNGEN
		socialism	SPWTPNGEN
		socialist	SPWTPNGEN
		soviet	SPWTPNGEN
		totalitarian	SPWTPNGEN
		workers	SPWTPNGEN
	SPWTPNBRI	curzon, George Nathaniel	SPWTPNBRI
	SPWTPNGER	goebbels, Joseph	SPWTPNGER
		hitler, Adolf	SPWTPNGER
		lassalle, Ferdinand	SPWTPNGER
		nazi	SPWTPNGER
		schilling, Klaus	SPWTPNGER
	SPWTPNITA	mussolini, Benito	SPWTPNITA
	SPWTPNRUS	alliluyeva, Nadezhda	SPWTPNRUS
		bolshevik	SPWTPNRUS
		collectivization	SPWTPNRUS
		comintern	SPWTPNRUS
		commissar	SPWTPNRUS

			decembrist	SPWTPNRUS
			factographic	SPWTPNRUS
			glasnost	SPWTPNRUS
			gorky, Maxim	SPWTPNRUS
			kerensky, Alexander	SPWTPNRUS
			khrushchev, Nikita	SPWTPNRUS
			komsomol	SPWTPNRUS
			kremlin	SPWTPNRUS
			lenin, Vladimir	SPWTPNRUS
			lunacharsky, Anatoly	SPWTPNRUS
			narkompros	SPWTPNRUS
			nep	SPWTPNRUS
			perestroika	SPWTPNRUS
			presidium	SPWTPNRUS
			rapp	SPWTPNRUS
			shumyatsky, Boris	SPWTPNRUS
			stalin, Joseph	SPWTPNRUS
			stalinist	SPWTPNRUS
			trotsky	SPWTPNRUS
			voks	SPWTPNRUS
			zhdanov, Andrei	SPWTPNRUS
		SPWTPNSPA	franco, Francisco	SPWTPNSPA
	SPWTR[NS]			
		SPWTr	atheism	SPWTr
			god	SPWTr
			jews	SPWTr
			orthodox	SPWTr
			angel	SPWTr
			ark	SPWTr
			biblical	SPWTr
			cathedral	SPWTr
			christ	SPWTr
			christian	SPWTr
			church	SPWTr
			crucifixions	SPWTr
			divine	SPWTr
			gospel	SPWTr
			heaven	SPWTr
			holy	SPWTr
			iconoclastic	SPWTr
			islamic	SPWTr
			janus	SPWTr
			jewish	SPWTr
			miracle	SPWTr
			missionaries	SPWTr
			monastery	SPWTr
			monastic	SPWTr
			monkish	SPWTr
			nunnery	SPWTr

		popes	SPWTr
		priests	SPWTr
		prophet	SPWTr
		rabbi	SPWTr
		religion	SPWTr
		religious	SPWTr
		saint	SPWTr
		spiritual	SPWTr
		transubstantiation	SPWTr
	SPWTRNOTR	monasticism	SPWTRNGEN
		universalist	SPWTRNGEN
		monism	SPWTRNGEN
		florensky (pavel)	SPWTRNRUS
SPWTS[NS]			
	SPWTS	axioms	SPWTS
		collectivism	SPWTS
		concept	SPWTS
		ego	SPWTS
		enlightenment	SPWTS
		historian	SPWTS
		historical	SPWTS
		history	SPWTS
		marxist	SPWTS
		objectification	SPWTS
		objectivity	SPWTS
		philosophical	SPWTS
		philosophy	SPWTS
		rationalists	SPWTS
		real	SPWTS
		reality	SPWTS
		subjective	SPWTS
		utilitarian	SPWTS
	SPWTSDOC	article	SPWTSDOC
		autobiography	SPWTSDOC
		biographical	SPWTSDOC
		biography	SPWTSDOC
		diaries	SPWTSDOC
		journal	SPWTSDOC
		letter	SPWTSDOC
		letters	SPWTSDOC
		manuscript	SPWTSDOC
		memoirs	SPWTSDOC
		monograph	SPWTSDOC
		notebooks	SPWTSDOC
		portfolio	SPWTSDOC
		sketchbook	SPWTSDOC
	SPWTSNGEN	alexandrianism	SPWTSNGEN
		communism	SPWTSNGEN
		communist	SPWTSNGEN

			epicurean	SPWTSNGEN
			existential	SPWTSNGEN
			existentialist	SPWTSNGEN
			historicist	SPWTSNGEN
			idealism	SPWTSNGEN
			idealist (utopia?)	SPWTSNGEN
			marxism	SPWTSNGEN
			metaphysical	SPWTSNGEN
			ontological	SPWTSNGEN
			pluralism	SPWTSNGEN
			pluralist	SPWTSNGEN
			rationalism	SPWTSNGEN
			teleology	SPWTSNGEN
			theosophic	SPWTSNGEN
			theosophy	SPWTSNGEN
			transcendental	SPWTSNGEN
		SPWTSNAUS	steiner, Rudolf	SPWTSNAUS
			weininger (otto)	SPWTSNAUS
		SPWTSFRA	bergson (henri)	SPWTSFRA
		SPWTSGER	engels, Friedrich	SPWTSNGER
			marx, Karl	SPWTSNGER
		SPWTSNGRE	plato	SPWTSNGRE
		SPWTSNRUS	Kogan, Pyotr Semeonovich	SPWTSNRUS
			tertium organum	SPWTSNRUS
	SPWTW		armed	SPWTW
			army	SPWTW
			arsenal	SPWTW
			attack	SPWTW
			barricades	SPWTW
			battle	SPWTW
			bullet	SPWTW
			conflict	SPWTW
			conquers	SPWTW
			destroy	SPWTW
			enemies	SPWTW
			fight	SPWTW
			fighters	SPWTW
			force	SPWTW
			leaders	SPWTW
			liberated	SPWTW
			military	SPWTW
			militia	SPWTW
			occupied	SPWTW
			patriotism	SPWTW
			peace	SPWTW
			ranks	SPWTW
			retreat	SPWTW
			revolt	SPWTW
			revolution	SPWTW

		revolutionary	SPWTW
		soldier	SPWTW
		struggle	SPWTW
		troops	SPWTW
		victory	SPWTW
		war	SPWTW
		warriors	SPWTW
		wartime	SPWTW
		weapon	SPWTW

Appendices:

Appendix 1 – Content Analysis

App.1-[Content Analysis]-01 – Coding Sheet

App.1-[Content Analysis]-02 – Coded Word Lists

App.1-[Content Analysis]-03 – NVivo “Stop Words” Lists

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

a about above after again against all am an and any are aren't aren't as at be
because been before being below between both but by can can't can't cannot could
couldn't couldn't did didn't didn't do does doesn't doesn't doing don't don't down
during each few for from further had hadn't hadn't has hasn't hasn't have haven't
haven't having he he'd he'll he's he'd he'll he's her here here's here's hers herself
him himself his how how's how's i i'd i'll i'm i've i'd i'll i'm i've if in into is isn't isn't it
it's it's its itself let's let's me more most mustn't mustn't my myself no nor not of off
on once only or other ought our ours ourselves out over own said same say says
shall shan't shan't she she'd she'll she's she'd she'll she's should shouldn't
shouldn't so some such than that that's that's the their theirs them themselves
then there there's there's these they they'd they'll they're they've they'd they'll
they're they've this those through to too under until up upon us very was wasn't
wasn't we we'd we'll we're we've we'd we'll we're we've were weren't weren't what
what's what's when when's when's where where's where's which while who who's
who's whom whose why why's why's will with won't won't would wouldn't wouldn't
you you'd you'll you're you've you'd you'll you're you've your yours yourself
yourselves

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1902-1934]-01 – Correlation Results (1902-1934): First-Level Units AN/AS/AW/GEO/SPW (Vs First-Level Units AN/AS/AW/GEO/SPW)

			AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	GEO Totals per Year	SPW Totals per Year	
Kendall's tau_b	AN Totals Per Year	Correlation Coefficient	1.000	.161	.160	.228	-.041	
		Sig. (2-tailed)	.	.258	.259	.110	.773	
		N	26	26	26	26	26	
	Bootstrap ^c	Bias	Std. Error	.000	.004	.000	.000	-.001
			BCa 95% Confidence Interval					
		Lower		-.192	-.173	-.107	-.399	
		Upper		.482	.469	.546	.298	
	AS Totals Per Year	Correlation Coefficient	.161	1.000	.185	.345 [*]	.080	
		Sig. (2-tailed)	.258	.	.186	.014	.566	
		N	26	26	26	26	26	
	Bootstrap ^c	Bias	Std. Error	.004	.000	.004	.000	.002
			BCa 95% Confidence Interval					
		Lower	-.192	.	-.142	-.013	-.284	
		Upper	.482	.	.512	.645	.427	
	AW Totals Per Year	Correlation Coefficient	.160	.185	1.000	-.071	.040	
		Sig. (2-tailed)	.259	.186	.	.612	.774	
		N	26	26	26	26	26	
	Bootstrap ^c	Bias	Std. Error	.000	.004	.000	.002	.008
			BCa 95% Confidence Interval					
		Lower	-.173	-.142	.	-.455	-.304	
		Upper	.469	.512	.	.295	.401	
	GEO Totals per Year	Correlation Coefficient	.228	.345 [*]	-.071	1.000	.090	
		Sig. (2-tailed)	.110	.014	.612	.	.522	
		N	26	26	26	26	26	
Bootstrap ^c	Bias	Std. Error	.000	.000	.002	.000	.001	
		BCa 95% Confidence Interval						
	Lower	-.107	-.013	-.455	.	-.289		
	Upper	.546	.645	.295	.	.439		
SPW Totals per Year	Correlation Coefficient	-.041	.080	.040	.090	1.000		
	Sig. (2-tailed)	.773	.566	.774	.522	.		
	N	26	26	26	26	26		
Bootstrap ^c	Bias	Std. Error	-.001	.002	.008	.001	.000	
		BCa 95% Confidence Interval						
	Lower	-.399	-.284	-.304	-.289	.		
	Upper	.298	.427	.401	.439	.		

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-02 – Correlation Results (1902-1934): First-Level Units AN/AS/AW/GEO/SPW (Vs Year/SiPr2DNR[RAG[M/F]]/SiPr2DR[RAG[M/F]])

		AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	GEO Totals per Year	SPW Totals per Year			
Kendall's tau_b	Year	Correlation Coefficient	.134	.086	-.219	-.219	.143		
		Sig. (2-tailed)	.488	.656	.255	.255	.458		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	-.006	.002	.007	.001	.003	
			Std. Error	.228	.258	.205	.252	.266	
			BCa 95% Confidence Interval	Lower	-.292	-.498	-.588	-.693	-.475
				Upper	.563	.644	.255	.324	.708
			SiPr2DNR	Correlation Coefficient	-.077	-.371	-.257	-.067	-.124
			Sig. (2-tailed)	.692	.054	.181	.729	.520	
			N	15	15	15	15	15	
			Bootstrap ^c	Bias	-.004	.006	-.002	.007	.011
				Std. Error	.206	.162	.182	.233	.250
				BCa 95% Confidence Interval	Lower	-.468	-.656	-.592	-.450	-.551
		Upper			.339	-.010	.139	.453	.354
	SiPr2DR	Correlation Coefficient		.172	.105	-.276	.029	.048	
		Sig. (2-tailed)	.372	.586	.151	.882	.805		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	-.006	-.006	.003	-.004	-.003	
			Std. Error	.215	.222	.215	.217	.214	
			BCa 95% Confidence Interval	Lower	-.245	-.414	-.636	-.449	-.408
				Upper	.560	.531	.163	.486	.441
	SiPrM2DNR		Correlation Coefficient	-.153	-.410	-.295	.010	-.086	
		Sig. (2-tailed)	.428	.033	.125	.961	.656		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	-.005	.004	-.002	.008	.010	
			Std. Error	.223	.183	.183	.239	.256	
			BCa 95% Confidence Interval	Lower	-.567	-.735	-.621	-.438	-.527
				Upper	.289	.020	.109	.551	.391
	SiPrM2DR		Correlation Coefficient	.211	.181	-.314	.067	.010	
		Sig. (2-tailed)	.276	.347	.102	.729	.961		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	-.004	-.003	.004	-.003	-.003	
			Std. Error	.186	.202	.219	.209	.211	
			BCa 95% Confidence Interval	Lower	-.163	-.314	-.711	-.374	-.446
				Upper	.535	.572	.134	.462	.451
	SiPrF2DNR		Correlation Coefficient	-.077	.029	.333	.181	-.105	
		Sig. (2-tailed)	.692	.882	.083	.347	.586		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	.009	.003	-.003	-.003	-.002	
			Std. Error	.205	.235	.212	.231	.246	
			BCa 95% Confidence Interval	Lower	-.448	-.479	-.069	-.313	-.547
				Upper	.359	.495	.686	.613	.360
	SiPrF2DR		Correlation Coefficient	-.249	-.105	-.333	-.105	.295	
		Sig. (2-tailed)	.198	.586	.083	.586	.125		
		N	15	15	15	15	15		
		Bootstrap ^c	Bias	-.011	-.001	.006	-.001	.005	
			Std. Error	.207	.218	.225	.242	.207	
			BCa 95% Confidence Interval	Lower	-.597	-.536	-.790	-.575	-.179
				Upper	.114	.354	.177	.411	.702

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-03 – Correlation Results (1902-1934): Second-Level AW Units (Vs Second-Level AW Units)

			AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr	
Kendall's tau_b	AWCO Totals Per Yr	Correlation Coefficient	1.000	-.037	.120	-.180	-.028	-.086	.376**	-.263	-.339*	
		Sig. (2-tailed)		.791	.390	.223	.843	.547	.008	.072	.020	
		N	26	26	26	26	26	26	26	26	26	
		Bootstrap ^c										
		Bias	.000	.003	-.005	-.001	.001	.003	.002	-.005	.004	
		Std. Error	.000	.173	.172	.150	.160	.159	.130	.163	.164	
		BCa 95% Confidence Interval										
		Lower	.	-.386	-.234	-.471	-.304	-.389	.077	-.557	-.633	
		Upper	.	.313	.454	.110	.273	.258	.608	.028	.004	
		AWMA Totals Per Yr	Correlation Coefficient	-.037	1.000	-.117	.014	-.031	-.051	-.099	.027	-.010
		Sig. (2-tailed)	.791		.402	.927	.825	.721	.480	.856	.946	
		N	26	26	26	26	26	26	26	26	26	
		Bootstrap ^c										
Bias	.003	.000	-.007	-.005	-.005	.006	.002	-.002	-.007			
Std. Error	.173	.000	.129	.162	.154	.169	.187	.171	.174			
BCa 95% Confidence Interval												
Lower	-.386	.	-.357	-.298	-.267	-.380	-.431	-.341	-.360			
Upper	.313	.	.109	.306	.326	.309	.278	.373	.302			
AWPD Totals Per Yr	Correlation Coefficient	.120	-.117	1.000	.292*	.282*	-.038	.093	.013	.253		
Sig. (2-tailed)	.390	.402		.048	.045	.789	.508	.927	.084			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	-.005	-.007	.000	-.005	-.001	.008	-.006	.001	.006			
Std. Error	.172	.129	.000	.144	.138	.164	.152	.146	.157			
BCa 95% Confidence Interval												
Lower	-.234	-.357	.	-.004	.000	-.332	-.205	-.266	-.119			
Upper	.454	.109	.	.533	.530	.262	.370	.297	.567			
AWPE Totals Per Yr	Correlation Coefficient	-.180	.014	.292*	1.000	.252	.004	.075	.110	.223		
Sig. (2-tailed)	.223	.927	.048		.089	.981	.613	.477	.148			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	-.001	-.005	-.005	.000	-.004	.006	-.001	.000	-.004			
Std. Error	.150	.162	.144	.000	.179	.138	.174	.177	.181			
BCa 95% Confidence Interval												
Lower	-.471	-.298	-.004	.	-.140	-.290	-.261	-.226	-.183			
Upper	.110	.306	.533	.	.571	.327	.424	.454	.569			
AWPR Totals Per Yr	Correlation Coefficient	-.028	.031	.282*	.252	1.000	.179	.025	.147	.117		
Sig. (2-tailed)	.843	.825	.045	.089	.	.212	.860	.316	.426			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	.001	-.005	-.001	-.004	.000	.002	.001	.002	-.001			
Std. Error	.160	.154	.138	.179	.000	.159	.191	.178	.186			
BCa 95% Confidence Interval												
Lower	-.304	-.267	.000	-.140	.	-.143	-.368	-.233	-.248			
Upper	.273	.326	.530	.571	.	.509	.385	.518	.441			
AWSC Totals Per Yr	Correlation Coefficient	-.086	-.051	-.038	.004	.179	1.000	.147	.251	.103		
Sig. (2-tailed)	.547	.721	.789	.981	.212	.	.305	.093	.490			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	.003	.006	.008	.006	.002	.000	.007	.000	.009			
Std. Error	.159	.169	.164	.138	.159	.000	.183	.146	.185			
BCa 95% Confidence Interval												
Lower	-.389	-.380	-.332	-.290	-.143	.	-.208	-.050	-.275			
Upper	.258	.309	.262	.327	.509	.	.507	.524	.493			
AWSH Totals Per Yr	Correlation Coefficient	.376**	-.099	.093	.075	.025	.147	1.000	-.161	-.151		
Sig. (2-tailed)	.008	.480	.508	.613	.860	.305	.	.274	.305			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	.002	.002	-.006	-.001	.001	.007	.000	-.007	.001			
Std. Error	.130	.187	.152	.174	.191	.183	.000	.184	.170			
BCa 95% Confidence Interval												
Lower	.077	-.431	-.205	-.261	-.368	-.208	.	-.465	-.513			
Upper	.608	.278	.370	.424	.385	.507	.	.149	.250			
AWST Totals Per Yr	Correlation Coefficient	-.263	-.027	.013	.110	.147	.251	-.161	1.000	.000		
Sig. (2-tailed)	.072	.856	.927	.477	.316	.093	.274	.	.100			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	-.005	-.002	.001	.000	.002	.000	-.007	.000	.003			
Std. Error	.163	.171	.146	.177	.178	.146	.184	.000	.178			
BCa 95% Confidence Interval												
Lower	-.557	-.341	-.266	-.226	-.233	-.050	-.465	.	-.355			
Upper	.028	.373	.297	.454	.518	.524	.149	.	.381			
AWTE Totals Per Yr	Correlation Coefficient	-.339*	-.010	.253	.223	.117	.103	-.151	.000	1.000		
Sig. (2-tailed)	.020	.946	.084	.148	.426	.490	.305	1.000	.			
N	26	26	26	26	26	26	26	26	26			
Bootstrap ^c												
Bias	.001	-.007	.006	-.004	-.001	.009	.001	.003	.000			
Std. Error	.164	.174	.157	.181	.186	.185	.170	.178	.000			
BCa 95% Confidence Interval												
Lower	-.633	-.360	-.119	-.183	-.248	-.275	-.513	-.355	.			
Upper	.004	.302	.567	.569	.441	.493	.250	.381	.			

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-04 – Correlation Results (1902-1934): Second-Level AW Unit (Vs Year/SiPr2DNR[RAG[M/F]]/SiPr2DR[RAG[M/F]])

		AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr				
Kendall's tau_b	Year	Correlation Coefficient	-.333	-.048	.162	-.050	.143	-.115	-.555	.330	.310			
		Sig. (2-tailed)	.083	.805	.400	.801	.458	.552	.004	.095	.117			
		N	15	15	15	15	15	15	15	15	15			
		Bootstrap ^c	Bias	-.005	.002	-.002	.005	.007	-.002	-.003	.001	.003		
			Std. Error	.195	.248	.171	.234	.249	.234	.127	.199	.211		
			BCa 95% Confidence Interval	Lower	-.694	-.571	-.146	-.459	-.326	-.530	-.780	-.080	-.109	
		Upper		.095	.431	.447	.388	.629	.333	-.321	.685	.685		
		SiPr2DNR		Correlation Coefficient	-.105	-.086	-.029	-.230	-.429	-.153	.077	.030	-.350	
				Sig. (2-tailed)	.586	.656	.882	.245	.026	.428	.692	.880	.077	
				N	15	15	15	15	15	15	15	15	15	
				Bootstrap ^c	Bias	.006	.002	-.003	-.006	-.003	-.001	-.004	.002	-.001
					Std. Error	.242	.214	.207	.240	.214	.222	.252	.262	.216
					BCa 95% Confidence Interval	Lower	-.604	-.547	-.396	-.667	-.747	-.599	-.449	-.473	-.663
				Upper		.426	.426	.340	.251	-.062	.306	.565	.601	.014
				SiPr2DR		Correlation Coefficient	-.048	.048	-.162	-.010	.086	.038	-.050	.190	.190
Sig. (2-tailed)	.805					.805	.400	.960	.656	.766	.843	.801	.337	
N	15					15	15	15	15	15	15	15	15	
Bootstrap ^c	Bias					-.012	.001	-.005	.005	.001	.003	-.006	.003	.001
	Std. Error					.264	.205	.245	.203	.183	.248	.206	.209	.192
	BCa 95% Confidence Interval					Lower	-.520	-.347	-.647	-.373	-.243	-.416	-.319	-.443	-.269
Upper						.406	.414	.360	.377	.429	.547	.405	.369	.569
SiPrM2DNR						Correlation Coefficient	-.067	-.086	-.029	-.290	-.390	-.153	.038	.030	-.451
		Sig. (2-tailed)	.729			.656	.882	.143	.042	.428	.843	.880	.023	
		N	15			15	15	15	15	15	15	15	15	
		Bootstrap ^c	Bias			.007	.004	-.005	-.008	-.002	-.002	-.004	.004	-.004
			Std. Error			.225	.222	.212	.232	.240	.232	.258	.264	.205
			BCa 95% Confidence Interval			Lower	-.535	-.566	-.381	-.679	-.753	-.625	-.490	-.497	-.754
		Upper				.426	.475	.339	.141	.024	.313	.541	.600	-.097
		SiPrM2DR				Correlation Coefficient	-.124	.010	-.238	.110	.124	.115	.115	-.130	.230
				Sig. (2-tailed)	.520	.961	.216	.578	.520	.552	.552	.511	.245	
				N	15	15	15	15	15	15	15	15	15	
				Bootstrap ^c	Bias	-.011	.001	-.004	.005	.001	.003	-.009	.005	.004
					Std. Error	.271	.219	.239	.202	.172	.233	.210	.205	.202
					BCa 95% Confidence Interval	Lower	-.638	-.426	-.708	-.318	-.179	-.340	-.276	-.501	-.346
				Upper		.398	.417	.277	.522	.469	.607	.474	.277	.695
				SiPrF2DNR		Correlation Coefficient	.181	-.067	-.010	.010	.010	.038	.325	-.070	-.110
Sig. (2-tailed)	.347					.729	.961	.960	.961	.843	.092	.724	.578	
N	15					15	15	15	15	15	15	15	15	
Bootstrap ^c	Bias					.003	-.001	-.003	-.001	-.006	.006	.003	-.006	-.001
	Std. Error					.249	.223	.206	.196	.205	.180	.165	.189	.183
	BCa 95% Confidence Interval					Lower	-.360	-.495	-.361	-.442	-.455	-.299	-.053	-.429	-.498
Upper						.711	.389	.348	.462	.455	.437	.667	.266	.291
SiPrF2DR						Correlation Coefficient	-.143	.143	-.067	-.190	-.200	-.077	-.211	.130	-.050
		Sig. (2-tailed)	.458			.458	.729	.337	.299	.692	.276	.511	.801	
		N	15			15	15	15	15	15	15	15	15	
		Bootstrap ^c	Bias			-.001	.005	-.003	.000	.008	-.002	-.004	.011	-.006
			Std. Error			.188	.198	.193	.268	.274	.231	.245	.243	.235
			BCa 95% Confidence Interval			Lower	-.505	-.305	-.440	-.662	-.629	-.495	-.660	-.349	-.436
		Upper				.264	.556	.266	.335	.292	.354	.266	.638	.346

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-05 – Correlation Results (1902-1934): Third-Level AWPDP[AT] Units (Vs Third-Level AWPDP[AT] Units)

			AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr	
Kendall's tau_b	AWPD2DNR Totals / Yr	Correlation Coefficient	1.000	.043	.033	.013	.227	
		Sig. (2-tailed)	.	.769	.822	.928	.129	
		N	26	26	26	26	26	
	Bootstrap ^c	Bias	.000	.002	.001	.005	.001	
		Std. Error	.000	.165	.169	.162	.149	
		BCa 95% Confidence Interval	Lower	.	-.309	-.305	-.270	-.088
			Upper	.	.388	.373	.338	.502
		AWPD2DR Totals / Yr	Correlation Coefficient	.043	1.000	.305*	-.034	.232
	Sig. (2-tailed)		.769	.	.041	.819	.134	
	N		26	26	26	26	26	
	Bootstrap ^c	Bias	.002	.000	.002	.002	.003	
		Std. Error	.165	.000	.155	.165	.180	
		BCa 95% Confidence Interval	Lower	-.309	.	-.034	-.368	-.154
			Upper	.388	.	.616	.306	.576
		AWPD3D Totals / Yr	Correlation Coefficient	.033	.305*	1.000	.146	.389*
	Sig. (2-tailed)		.822	.041	.	.327	.011	
	N		26	26	26	26	26	
	Bootstrap ^c	Bias	.001	.002	.000	.008	.004	
		Std. Error	.169	.155	.000	.169	.155	
		BCa 95% Confidence Interval	Lower	-.305	-.034	.	-.214	.051
			Upper	.373	.616	.	.482	.691
		AWPDPER Totals / Yr	Correlation Coefficient	.013	-.034	.146	1.000	.193
	Sig. (2-tailed)		.928	.819	.327	.	.210	
	N		26	26	26	26	26	
	Bootstrap ^c	Bias	.005	.002	.008	.000	.005	
		Std. Error	.162	.165	.169	.000	.163	
		BCa 95% Confidence Interval	Lower	-.270	-.368	-.214	.	-.108
Upper			.338	.306	.482	.	.494	
AWPDTEX Totals / Yr		Correlation Coefficient	.227	.232	.389*	.193	1.000	
	Sig. (2-tailed)	.129	.134	.011	.210	.		
	N	26	26	26	26	26		
Bootstrap ^c	Bias	.001	.003	.004	.005	.000		
	Std. Error	.149	.180	.155	.163	.000		
	BCa 95% Confidence Interval	Lower	-.088	-.154	.051	-.108	.	
		Upper	.502	.576	.691	.494	.	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-06 – Correlation Results (1902-1934): Third-Level AWPD[AT] Units (Vs Year/SiPr2DNR[RAG[M/F]]/SiPr2DR[RAG[M/F]])

		AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr				
Kendall's tau_b	Year	Correlation Coefficient	-.057	.232	.128	.262	.217			
		Sig. (2-tailed)	.766	.233	.516	.188	.281			
		N	15	15	15	15	15			
		Bootstrap ^c	Bias	-.004	.003	.004	-.005	-.006		
			Std. Error	.220	.236	.264	.226	.246		
			BCa 95% Confidence Interval	Lower	-.481	-.281	-.412	-.197	-.203	
				Upper	.340	.667	.574	.658	.640	
			SiPr2DNR	Correlation Coefficient	-.191	.290	-.422 [*]	-.262	-.259	
			Sig. (2-tailed)	.322	.136	.031	.188	.199		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	-.004	-.006	-.013	-.006	-.007	
				Std. Error	.212	.208	.173	.220	.243	
				BCa 95% Confidence Interval	Lower	-.610	-.199	-.719	-.607	-.699
					Upper	.225	.660	-.102	.113	.228
				SiPr2DR	Correlation Coefficient	-.211	-.193	.167	.081	-.134
			Sig. (2-tailed)	.276	.320	.395	.686	.504		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	.010	.005	.014	-.011	.011	
				Std. Error	.226	.185	.209	.222	.227	
				BCa 95% Confidence Interval	Lower	-.677	-.505	-.274	-.312	-.570
					Upper	.305	.162	.543	.457	.333
		SiPrM2DNR		Correlation Coefficient	-.191	.290	-.481 [*]	-.181	-.279	
			Sig. (2-tailed)	.322	.136	.014	.362	.165		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	-.006	-.005	-.012	-.005	-.007	
				Std. Error	.223	.231	.172	.227	.249	
				BCa 95% Confidence Interval	Lower	-.589	-.237	-.764	-.574	-.726
					Upper	.254	.708	-.183	.236	.212
		SiPrM2DR		Correlation Coefficient	-.172	-.193	.226	.060	-.031	
			Sig. (2-tailed)	.372	.320	.250	.761	.878		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	.012	.002	.014	-.009	.015	
				Std. Error	.226	.199	.216	.231	.222	
				BCa 95% Confidence Interval	Lower	-.656	-.520	-.210	-.360	-.464
					Upper	.343	.198	.624	.438	.419
		SiPrF2DNR		Correlation Coefficient	.096	-.039	.108	-.382	-.114	
			Sig. (2-tailed)	.620	.842	.582	.055	.572		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	-.003	-.010	-.005	.010	-.006	
				Std. Error	.228	.226	.216	.200	.259	
				BCa 95% Confidence Interval	Lower	-.399	-.474	-.327	-.730	-.656
					Upper	.535	.361	.557	.062	.386
		SiPrF2DR		Correlation Coefficient	-.096	.019	-.304	.040	.052	
			Sig. (2-tailed)	.620	.921	.121	.840	.797		
			N	15	15	15	15	15		
			Bootstrap ^c	Bias	-.008	.005	-.004	-.007	-.001	
				Std. Error	.248	.234	.207	.244	.235	
				BCa 95% Confidence Interval	Lower	-.597	-.528	-.623	-.393	-.432
					Upper	.402	.498	.045	.450	.527

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-07 – Correlation Results (1902-1934): Second-Level AS Units (Vs Second-Level AS Units)

			ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr	
Kendall's tau_b	ASJUS Totals Per Yr	Correlation Coefficient	1.000	.114	.075	.237	.188	.141	
		Sig. (2-tailed)	.	.425	.595	.096	.195	.319	
		N	26	26	26	26	26	26	
	Bootstrap ^c	Bias	.000	.002	-.005	.005	.005	.002	
		Std. Error	.000	.182	.178	.160	.168	.176	
		BCa 95% Confidence Interval	Lower	.	-.285	-.251	-.103	-.181	-.213
			Upper	.	.480	.402	.554	.509	.493
		ASHIS Totals Per Yr	Correlation Coefficient	Correlation Coefficient	.114	1.000	.168	.342 [*]	.126	.346^{*}
	Sig. (2-tailed)			.425	.	.233	.016	.384	.014
	N			26	26	26	26	26	26
Bootstrap ^c	Bias		.002	.000	.002	-.005	.006	.007	
	Std. Error		.182	.000	.172	.174	.177	.174	
	BCa 95% Confidence Interval		Lower	-.285	.	-.204	-.059	-.266	-.068
			Upper	.480	.	.505	.677	.490	.705
	ASINC Totals Per Yr		Correlation Coefficient	Correlation Coefficient	.075	.168	1.000	.178	.074	.090
Sig. (2-tailed)				.595	.233	.	.208	.608	.522
N				26	26	26	26	26	26
Bootstrap ^c		Bias	-.005	.002	.000	-.003	.002	.003	
		Std. Error	.178	.172	.000	.155	.155	.185	
		BCa 95% Confidence Interval	Lower	-.251	-.204	.	-.125	-.249	-.264
			Upper	.402	.505	.	.470	.391	.446
		ASEXC Totals Per Yr	Correlation Coefficient	Correlation Coefficient	.237	.342 [*]	.178	1.000	.148	-.044
Sig. (2-tailed)				.096	.016	.208	.	.304	.757
N				26	26	26	26	26	26
Bootstrap ^c	Bias		.005	-.005	-.003	.000	.007	.002	
	Std. Error		.160	.174	.155	.000	.173	.180	
	BCa 95% Confidence Interval		Lower	-.103	-.059	-.125	.	-.221	-.411
			Upper	.554	.677	.470	.	.514	.349
	ASNEG Totals Per Yr		Correlation Coefficient	Correlation Coefficient	.188	.126	.074	.148	1.000	.353^{*}
Sig. (2-tailed)				.195	.384	.608	.304	.	.014
N				26	26	26	26	26	26
Bootstrap ^c		Bias	.005	.006	.002	.007	.000	.001	
		Std. Error	.168	.177	.155	.173	.000	.139	
		BCa 95% Confidence Interval	Lower	-.181	-.266	-.249	-.221	.	.047
			Upper	.509	.490	.391	.514	.	.631
		ASPOS Totals Per Yr	Correlation Coefficient	Correlation Coefficient	.141	.346 [*]	.090	-.044	.353 [*]
Sig. (2-tailed)				.319	.014	.522	.757	.014	.
N				26	26	26	26	26	26
Bootstrap ^c	Bias		.002	.007	.003	.002	.001	.000	
	Std. Error		.176	.174	.185	.180	.139	.000	
	BCa 95% Confidence Interval		Lower	-.213	-.068	-.264	-.411	.047	.
			Upper	.493	.705	.446	.349	.631	.

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-08 – Correlation Results (1902-1934): Second-Level AS Units (Vs Year/SiPr2DNR[RAG[M/F]]/ SiPr2DR[RAG[M/F]])

		ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXG Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr				
Kendall's tau_b	Year	Correlation Coefficient	-.067	-.096	.257	-.314	-.223	-.029			
		Sig. (2-tailed)	.728	.620	.181	.102	.252	.882			
		N	15	15	15	15	15	15			
		Bootstrap ^c	Bias	-.005	-.008	.010	-.004	-.006	-.002		
			Std. Error	.284	.234	.215	.227	.237	.252		
			BCa 95% Confidence Interval	Lower	-.633	-.621	-.181	-.687	-.605	-.521	
				Upper	.513	.424	.657	.104	.234	.460	
			SiPr2DNR	Correlation Coefficient	-.125	-.115	-.086	.067	-.165	-.410*	
		Sig. (2-tailed)		.519	.552	.656	.729	.397	.033		
		N		15	15	15	15	15	15		
		Bootstrap ^c		Bias	-.006	.005	.000	-.005	-.007	-.002	
				Std. Error	.249	.201	.203	.234	.204	.148	
				BCa 95% Confidence Interval	Lower	-.526	-.528	-.411	-.347	-.530	-.688
					Upper	.323	.326	.278	.526	.240	-.086
				SiPr2DR	Correlation Coefficient	-.298	.172	.200	-.029	-.010	.143
		Sig. (2-tailed)			.124	.372	.299	.882	.960	.458	
		N			15	15	15	15	15	15	
		Bootstrap ^c			Bias	.005	-.002	-.002	.003	.007	.003
					Std. Error	.163	.205	.194	.223	.226	.198
BCa 95% Confidence Interval	Lower				-.601	-.277	-.208	-.512	-.477	-.188	
	Upper				.031	.567	.604	.476	.496	.495	
SiPrM2DNR	Correlation Coefficient				-.048	-.191	-.048	.067	-.204	-.448*	
	Sig. (2-tailed)	.804			.322	.805	.729	.296	.020		
	N	15			15	15	15	15	15		
	Bootstrap ^c	Bias			-.005	.005	.004	-.005	-.009	.001	
		Std. Error			.251	.203	.211	.253	.219	.162	
		BCa 95% Confidence Interval	Lower		-.465	-.593	-.387	-.391	-.578	-.759	
			Upper		.400	.251	.327	.567	.193	-.063	
		SiPrM2DR	Correlation Coefficient		-.260	.249	.162	.124	.029	.143	
	Sig. (2-tailed)		.180		.198	.400	.520	.881	.458		
	N		15		15	15	15	15	15		
	Bootstrap ^c		Bias		.004	.002	-.003	.005	.011	.006	
			Std. Error		.165	.193	.200	.204	.228	.194	
			BCa 95% Confidence Interval	Lower	-.547	-.191	-.249	-.368	-.525	-.212	
				Upper	.055	.637	.560	.608	.567	.495	
			SiPrF2DNR	Correlation Coefficient	.048	.153	-.219	.276	.476*	.105	
	Sig. (2-tailed)			.804	.428	.255	.151	.015	.586		
	N			15	15	15	15	15	15		
	Bootstrap ^c			Bias	-.004	.009	-.010	-.004	.002	.005	
				Std. Error	.255	.203	.172	.170	.198	.237	
BCa 95% Confidence Interval				Lower	-.510	-.243	-.520	-.132	.060	-.371	
				Upper	.521	.534	.090	.627	.814	.542	
SiPrF2DR				Correlation Coefficient	.106	-.268	.143	-.276	-.262	-.105	
	Sig. (2-tailed)			.585	.165	.458	.151	.179	.586		
	N			15	15	15	15	15	15		
	Bootstrap ^c			Bias	-.004	-.006	.018	.001	-.001	.001	
				Std. Error	.262	.198	.213	.245	.210	.212	
		BCa 95% Confidence Interval		Lower	-.470	-.642	-.326	-.705	-.617	-.506	
				Upper	.600	.133	.583	.232	.203	.286	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-09 – Correlation Results (1902-1934): Third-Level ASHIS[TEMP] Units (Vs Third-Level ASHIS[TEMP] Units)

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
Kendall's tau_b	ASHISF Totals Per Yr	Correlation Coefficient	1.000	.398**	-.044	
		Sig. (2-tailed)	.	.008	.776	
		N	26	26	26	
	Bootstrap ^c	Bias		.000	.000	.004
			Std. Error	.000	.160	.175
		BCa 95% Confidence Interval	Lower	.	.046	-.412
			Upper	.	.680	.331
		ASHISN Totals Per Yr	Correlation Coefficient	.398**	1.000	.041
	Sig. (2-tailed)		.008	.	.784	
	N		26	26	26	
	Bootstrap ^c	Bias		.000	.000	.004
			Std. Error	.160	.000	.167
		BCa 95% Confidence Interval	Lower	.046	.	-.326
Upper			.680	.	.402	
ASHISP Totals Per Yr		Correlation Coefficient	-.044	.041	1.000	
	Sig. (2-tailed)	.776	.784	.		
	N	26	26	26		
Bootstrap ^c	Bias		.004	.004	.000	
		Std. Error	.175	.167	.000	
	BCa 95% Confidence Interval	Lower	-.412	-.326	.	
		Upper	.331	.402	.	

** Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-10 – Correlation Results (1902-1934): Third-Level ASHIS[TEMP] Units (Vs Year/SiPr2DNR[RAG(M/F)]/ SiPr2DR[RAG(M/F)])

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr		
Kendall's tau_b	Year	Correlation Coefficient	-.114	.106	-.267		
		Sig. (2-tailed)	.572	.585	.182		
		N	15	15	15		
		Bootstrap ^c	Bias	.005	.006	.003	
			Std. Error	.245	.227	.222	
			BCa 95% Confidence Interval	Lower	-.545	-.354	-.643
				Upper	.347	.540	.179
			SiPr2DNR		Correlation Coefficient	-.424*	-.106	.123
		Sig. (2-tailed)			.035	.585	.538
		N			15	15	15
Bootstrap ^c	Bias	-.005			.002	.002	
	Std. Error	.153			.202	.223	
	BCa 95% Confidence Interval	Lower			-.619	-.500	-.295
		Upper			-.190	.361	.548
	SiPr2DR				Correlation Coefficient	.383	-.048	-.082
Sig. (2-tailed)					.057	.804	.682
N					15	15	15
Bootstrap ^c			Bias	.006	-.008	.000	
			Std. Error	.197	.200	.221	
			BCa 95% Confidence Interval	Lower	-.101	-.447	-.522
				Upper	.781	.284	.346
			SiPrM2DNR		Correlation Coefficient	-.424*	-.087	.041
Sig. (2-tailed)					.035	.655	.837
N					15	15	15
Bootstrap ^c	Bias	-.007			.002	-.001	
	Std. Error	.172			.220	.213	
	BCa 95% Confidence Interval	Lower			-.657	-.493	-.336
		Upper			-.146	.378	.430
	SiPrM2DR				Correlation Coefficient	.403*	.010	.021
Sig. (2-tailed)					.045	.960	.918
N					15	15	15
Bootstrap ^c			Bias	.009	-.005	.001	
			Std. Error	.190	.184	.229	
			BCa 95% Confidence Interval	Lower	-.113	-.363	-.500
				Upper	.802	.358	.500
			SiPrF2DNR		Correlation Coefficient	.052	-.067	.391
Sig. (2-tailed)					.797	.728	.051
N					15	15	15
Bootstrap ^c	Bias	-.005			-.001	.001	
	Std. Error	.239			.194	.204	
	BCa 95% Confidence Interval	Lower			-.451	-.468	-.106
		Upper			.541	.348	.784
	SiPrF2DR				Correlation Coefficient	-.072	.106	-.494*
Sig. (2-tailed)					.719	.585	.014
N					15	15	15
Bootstrap ^c			Bias	-.002	.002	-.006	
			Std. Error	.180	.226	.146	
			BCa 95% Confidence Interval	Lower	-.384	-.318	-.740
				Upper	.262	.556	-.257

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-11 – Correlation Results (1902-1934): Second-Level SPW Units (Vs Second-Level SPW Units)

		SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr		
Kendall's tau_b	SPWGR Totals Per Yr	Correlation Coefficient	1.000	.087	.192	-.148	.398 [†]	.298	.253	.044	.167	
		Sig. (2-tailed)	.	.588	.238	.435	.022	.062	.137	.786	.304	
		N	26	26	26	26	26	26	26	26	26	
		Bootstrap ^c	Bias	.000	-.003	-.002	-.004 ^d	.009	-.002	-.001	.003	-.001
			Std. Error	.000	.129	.134	.052 ^d	.147	.139	.144	.152	.141
			BCa 95% Confidence Interval	Lower	.-139	-.066	-.305 ^d	.120	.025	-.074	-.260	-.128
			Upper	.318	.432	-.057 ^d	.699	.562	.546	.339	.447	
		SPWTA Totals Per Yr	Correlation Coefficient	.087	1.000	.590 ^{**}	-.304	.317	.056	.056	.311	.109
			Sig. (2-tailed)	.588	.	.000	.067	.038	.691	.709	.030	.449
			N	26	26	26	26	26	26	26	26	
			Bootstrap ^c	Bias	-.003	.000	.006	-.012 ^d	-.002	-.003	.001	.004
			Std. Error	.129	.000	.113	.096 ^d	.156	.159	.165	.159	.170
			BCa 95% Confidence Interval	Lower	-.139	.	.353	-.541 ^d	-.033	-.253	-.269	-.233
		Upper	.318	.	.797	-.147 ^d	.609	.361	.373	.627	.438	
	SPWTC Totals Per Yr	Correlation Coefficient	.192	.590 ^{**}	1.000	-.187	.138	.067	-.011	.238	.214	
		Sig. (2-tailed)	.238	.000	.	.266	.369	.641	.944	.099	.140	
		N	26	26	26	26	26	26	26	26		
		Bootstrap ^c	Bias	-.002	.006	.000	-.007 ^d	.002	-.001	-.001	.009	
		Std. Error	.134	.113	.000	.090 ^d	.175	.173	.180	.187	.165	
		BCa 95% Confidence Interval	Lower	-.066	.353	.	-.441 ^d	-.189	-.253	-.376	-.133	
		Upper	.432	.797	.	-.012 ^d	.466	.382	.342	.606	.527	
	SPWTP Totals Per Yr	Correlation Coefficient	-.148	-.304	-.187	1.000	.028	.056	-.143	-.121	.301	
		Sig. (2-tailed)	.435	.067	.266	.	.875	.736	.418	.469	.074	
		N	26	26	26	26	26	26	26	26		
		Bootstrap ^c	Bias	-.004 ^d	-.012 ^d	-.007 ^d	.000 ^d	.003 ^d	.002 ^d	-.006 ^d	-.004 ^d	
		Std. Error	.052 ^d	.096 ^d	.090 ^d	.000 ^d	.189 ^d	.101 ^d	.107 ^d	.090 ^d		
		BCa 95% Confidence Interval	Lower	-.301 ^d	-.529 ^d	-.424 ^d	. ^d	-.271 ^d	-.172 ^d	-.320 ^d	-.353 ^d	
		Upper	-.057 ^d	-.147 ^d	-.022 ^d	. ^d	.394 ^d	.282 ^d	.040 ^d	.060 ^d		
	SPWTL Totals Per Yr	Correlation Coefficient	.398	.317	.138	.028	1.000	.282	.086	.160	.135	
		Sig. (2-tailed)	.022	.038	.369	.875	.	.063	.593	.298	.382	
		N	26	26	26	26	26	26	26	26		
		Bootstrap ^c	Bias	.009	-.002	.002	.003 ^d	.000	-.002	.007	-.001	
		Std. Error	.147	.156	.175	.189 ^d	.000	.159	.168	.175		
		BCa 95% Confidence Interval	Lower	.120	-.033	-.189	-.270 ^d	.	-.045	-.230	-.202	
		Upper	.699	.609	.466	.384 ^d	.	.568	.418	.517		
	SPWTP Totals Per Yr	Correlation Coefficient	.298	.056	.067	.056	.282	1.000	.108	-.088	.381	
		Sig. (2-tailed)	.062	.691	.641	.736	.063	.	.470	.535		
		N	26	26	26	26	26	26	26			
		Bootstrap ^c	Bias	-.002	-.003	-.001	.002 ^d	-.002	.000	.002		
		Std. Error	.139	.159	.173	.101 ^d	.159	.000	.163			
		BCa 95% Confidence Interval	Lower	.025	-.253	-.253	-.148 ^d	-.045	.-220	-.409		
		Upper	.562	.361	.382	.266 ^d	.568	.	.425	.259		
	SPWTR Totals Per Yr	Correlation Coefficient	.253	.056	-.011	-.143	.086	.108	1.000	-.063	.128	
		Sig. (2-tailed)	.137	.709	.944	.418	.593	.470	.	.674		
		N	26	26	26	26	26	26	26			
		Bootstrap ^c	Bias	-.001	.001	-.001	-.006 ^d	.007	.002	.000		
		Std. Error	.144	.165	.180	.107 ^d	.168	.163	.000			
		BCa 95% Confidence Interval	Lower	-.074	-.269	-.376	-.313 ^d	-.230	-.220	-.362		
		Upper	.546	.373	.342	.040 ^d	.418	.425	.243			
	SPWTS Totals Per Yr	Correlation Coefficient	.044	.311	.238	-.121	.160	-.088	-.063	1.000	-.132	
		Sig. (2-tailed)	.786	.030	.099	.469	.298	.535	.674	.		
		N	26	26	26	26	26	26	26			
		Bootstrap ^c	Bias	.003	.004	.009	-.004 ^d	-.001	-.006	-.001		
		Std. Error	.152	.159	.187	.090 ^d	.175	.175	.170			
		BCa 95% Confidence Interval	Lower	-.260	-.042	-.133	-.349 ^d	-.202	-.409	-.362		
		Upper	.339	.627	.606	.058 ^d	.517	.259	.243			
	SPWTW Totals Per Yr	Correlation Coefficient	.167	.109	.214	.301	.135	.381 ^{**}	.128	-.132	1.000	
		Sig. (2-tailed)	.304	.449	.140	.074	.382	.008	.398	.360		
		N	26	26	26	26	26	26	26			
		Bootstrap ^c	Bias	-.001	.005	.003	.011 ^d	.007	.001	-.001		
		Std. Error	.141	.170	.165	.097 ^d	.181	.155	.154			
		BCa 95% Confidence Interval	Lower	-.128	-.233	-.151	.149 ^d	-.207	.056	-.209		
		Upper	.447	.438	.527	.545 ^d	.480	.664	.448			

[†]. Correlation is significant at the 0.05 level (2-tailed).

^{**}. Correlation is significant at the 0.01 level (2-tailed).

^c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

^d. Based on 1749 samples

App.2-[1902-1934]-12 – Correlation Results (1902-1934): Second-Level SPW Units (Vs Year/SiPr2DNR[RAG[M/F]]/SiPr2DR[RAG[M/F]])

Kendall's tau_b		Year	SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTD Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr			
	Correlation Coefficient		.047	-.249	-.230	.156	.280	.390	-.311	-.213	.359			
		Sig. (2-tailed)		.830	.198	.234	.487	.172	.042	.128	.274	.066		
			N	15	15	15	15	15	15	15	15	15		
	Bootstrap ^c	Bias		-.002 ^d	.001	-.005	.031 ^e	-.001	-.003	-.015	.008	-.007		
		Std. Error		.170 ^d	.214	.244	.126 ^e	.242	.168	.225	.262	.269		
		BCa 95% Confidence Interval	Lower		-.287 ^d	-.653	-.690	-.191 ^e	-.240	.032	-.669	-.760	-.165	
			Upper		.368 ^d	.186	.306	.525 ^e	.721	.681	.060	.359	.831	
	SiPr2DNR	Correlation Coefficient		-.078	-.096	-.191	-.365	-.086	-.029	-.118	.019	-.301		
			Sig. (2-tailed)		.721	.620	.322	.105	.674	.882	.564	.921	.123	
				N	15	15	15	15	15	15	15	15	15	
		Bootstrap ^c	Bias		.016 ^d	-.006	-.008	-.082 ^e	.009	.017	-.002	-.002	.003	
			Std. Error		.225 ^d	.218	.205	.092 ^e	.235	.211	.229	.227	.218	
			BCa 95% Confidence Interval	Lower		-.462 ^d	-.438	-.474	. ^e	-.554	-.408	-.544	-.421	-.677
				Upper		.378 ^d	.279	.129	. ^e	.422	.408	.360	.489	.127
		SiPr2DR	Correlation Coefficient		-.109	.096	.038	.052	.237	-.010	-.268	-.116	.165	
Sig. (2-tailed)					.617	.620	.843	.817	.248	.961	.189	.551	.397	
				N	15	15	15	15	15	15	15	15	15	
Bootstrap ^c			Bias		-.003 ^d	.005	-.004	.016 ^e	-.005	-.001	.002	.007	.005	
			Std. Error		.262 ^d	.245	.231	.128 ^e	.186	.200	.238	.237	.224	
			BCa 95% Confidence Interval	Lower		-.554 ^d	-.429	-.488	-.308 ^e	-.217	-.361	-.721	-.425	-.360
				Upper		.410 ^d	.619	.549	.438 ^e	.562	.340	.200	.620	.645
SiPrM2DNR			Correlation Coefficient		-.047	-.134	-.230	-.365	.000	.010	-.118	.019	-.243	
	Sig. (2-tailed)				.830	.488	.234	.105	1.000	.961	.564	.921	.213	
				N	15	15	15	15	15	15	15	15	15	
	Bootstrap ^c		Bias		.015 ^d	-.005	-.008	-.082 ^e	.008	.018	-.003	-.002	.002	
			Std. Error		.221 ^d	.220	.224	.092 ^e	.234	.218	.226	.231	.229	
			BCa 95% Confidence Interval	Lower		-.441 ^d	-.495	-.566	. ^e	-.470	-.435	-.546	-.474	-.659
				Upper		.394 ^d	.255	.131	. ^e	.488	.488	.339	.475	.237
	SiPrM2DR		Correlation Coefficient		-.109	.134	.077	.000	.151	-.086	-.161	.077	.223	
		Sig. (2-tailed)			.617	.488	.692	1.000	.462	.656	.431	.691	.252	
				N	15	15	15	15	15	15	15	15	15	
		Bootstrap ^c	Bias		-.004 ^d	.001	-.004	.010 ^e	-.005	-.001	.003	.002	.005	
			Std. Error		.260 ^d	.254	.228	.131 ^e	.199	.200	.254	.252	.209	
			BCa 95% Confidence Interval	Lower		-.532 ^d	-.418	-.367	-.216 ^e	-.324	-.464	-.627	-.469	-.266
				Upper		.412 ^d	.641	.489	.277 ^e	.517	.313	.334	.588	.698
		SiPrF2DNR	Correlation Coefficient		.203	.096	.287	.000	-.129	-.276	.118	-.135	-.165	
Sig. (2-tailed)					.353	.620	.137	1.000	.528	.151	.564	.486	.397	
				N	15	15	15	15	15	15	15	15	15	
Bootstrap ^c			Bias		.014 ^d	-.004	.007	.005 ^e	.005	.003	.005	-.005	.008	
			Std. Error		.170 ^d	.232	.234	.126 ^e	.252	.186	.251	.244	.253	
			BCa 95% Confidence Interval	Lower		-.222 ^d	-.369	-.160	-.204 ^e	-.627	-.705	-.536	-.347	-.596
				Upper		.575 ^d	.510	.681	.219 ^e	.438	.189	.680	.604	.352
SiPrF2DR			Correlation Coefficient		-.078	.057	.038	-.365	-.065	.276	-.204	.019	.087	
	Sig. (2-tailed)				.721	.766	.843	.105	.752	.151	.319	.921	.654	
				N	15	15	15	15	15	15	15	15	15	
	Bootstrap ^c		Bias		-.000 ^d	.001	-.010	-.082 ^e	.002	.006	-.005	.001	-.004	
			Std. Error		.176 ^d	.248	.252	.092 ^e	.259	.194	.182	.228	.228	
			BCa 95% Confidence Interval	Lower		-.448 ^d	-.457	-.443	. ^e	-.625	-.175	-.503	-.495	-.425
				Upper		.273 ^d	.578	.505	. ^e	.496	.691	.102	.521	.579

*. Correlation is significant at the 0.05 level (2-tailed).
c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
d. Based on 1934 samples
e. Based on 1287 samples

App.2-[1902-1934]-13 – Correlation Results (1902-1934): Third-Level SPWTA[N][NS] Units and Year (Vs Third-Level SPWTA[N][NS] Units and Year)

			SPWTANGEN Totals/Yr	SPWTANBRI Totals/Yr	SPWTANDUT Totals/Yr	SPWTANFRA Totals/Yr	SPWTANGER Totals/Yr	SPWTANRAG Totals/Yr	SPWTANRUS Totals/Yr	Year			
Kendall's tau_b	SPWTANGEN Totals/Yr	Correlation Coefficient	1.000	.056	.	.011	.	.418**	.287	.183			
		Sig. (2-tailed)	.	.738	.	.947	.	.005	.061	.193			
		N	26	26	26	26	26	26	26	26			
		Bootstrap ^c	Bias	.000	.017 ^d	^e	.006 ^g	^e	.002	.006	.007		
			Std. Error	.000	.071 ^d	^e	.073 ^g	^e	.143	.126	.143		
			BCa 95% Confidence Interval	Lower	.	-.174 ^d	^{e,f}	-.197 ^g	^{e,f}	.108	-.012	-.124	
				Upper	.	.405 ^d	^{e,f}	.231 ^g	^{e,f}	.679	.532	.479	
			SPWTANBRI Totals/Yr	Correlation Coefficient	.056	1.000	.	-.040	.	.062	-.148	.277	
		Sig. (2-tailed)		.738	.	.	.841	.	.726	.415	.096		
		N		26	26	26	26	26	26	26	26		
		Bootstrap ^c		Bias	.017 ^d	.000 ^d	^e	-.020 ^h	^e	.016 ^d	-.030 ^d	.058 ^d	
				Std. Error	.071 ^d	.000 ^d	^e	.022 ^h	^e	.082 ^d	.048 ^d	.072 ^d	
				BCa 95% Confidence Interval	Lower	-.178 ^d	^d	^{e,f}	^h	^{e,f}	-.113 ^d	-.218 ^d	^d
					Upper	.419 ^d	^d	^{e,f}	^h	^{e,f}	.323 ^d	-.140 ^d	^d
				SPWTANDUT Totals/Yr	Correlation Coefficient	.	.	1.000
Sig. (2-tailed)	.	.			.	.	.	.	.	.
N	26	26			26	26	26	26	26	26			
Bootstrap ^c	Bias	^e			^e	^e	^e	^e	^e	^e	^e		
	Std. Error	^e			^e	^e	^e	^e	^e	^e	^e		
	BCa 95% Confidence Interval	Lower			^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	
		Upper			^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	
	SPWTANFRA Totals/Yr	Correlation Coefficient			.011	-.040	.	1.000	.	.162	.067	-.144	
Sig. (2-tailed)		.947	.841		.	.	.	.361	.711	.386		
N		26	26		26	26	26	26	26	26			
Bootstrap ^c		Bias	.006 ^g		-.020 ^h	^e	.000 ^g	^e	.034 ^g	.021 ^g	-.030 ^g		
		Std. Error	.073 ^g		.022 ^h	^e	.000 ^g	^e	.086 ^g	.096 ^g	.070 ^g		
		BCa 95% Confidence Interval	Lower		-.195 ^g	^h	^{e,f}	^g	^{e,f}	-.067 ^g	-.199 ^g	-.260 ^g	
			Upper		.230 ^g	^h	^{e,f}	^g	^{e,f}	.515 ^g	.487 ^g	-.102 ^g	
		SPWTANGER Totals/Yr	Correlation Coefficient		.	.	.	.	1.000	.	.	.
Sig. (2-tailed)			.	.	.	.	.	.	.	.
N			26	26	26	26	26	26	26	26			
Bootstrap ^c			Bias	^e	^e	^e	^e	^e	^e	^e	^e		
			Std. Error	^e	^e	^e	^e	^e	^e	^e	^e		
			BCa 95% Confidence Interval	Lower	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	
				Upper	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	^{e,f}	
			SPWTANRAG Totals/Yr	Correlation Coefficient	.418**	.062	.	.162	.	1.000	.327	.159	
Sig. (2-tailed)	.005			.726	.	.361	.	.	.043	.284			
N	26			26	26	26	26	26	26	26			
Bootstrap ^c	Bias			.002	.016 ^d	^e	.034 ^g	^e	.000	.004	.003		
	Std. Error			.143	.082 ^d	^e	.086 ^g	^e	.000	.165	.163		
	BCa 95% Confidence Interval			Lower	.108	-.132 ^d	^{e,f}	-.079 ^g	^{e,f}	.	.014	-.193	
				Upper	.679	.335 ^d	^{e,f}	.523 ^g	^{e,f}	.	.635	.500	
	SPWTANRUS Totals/Yr			Correlation Coefficient	.287	-.148	.	.067	.	.327	1.000	.015	
Sig. (2-tailed)		.061		.415	.	.711	.	.043	.	.922			
N		26		26	26	26	26	26	26	26			
Bootstrap ^c		Bias		.006	-.030 ^d	^e	.021 ^g	^e	.004	.000	.005		
		Std. Error		.126	.048 ^d	^e	.096 ^g	^e	.165	.000	.148		
		BCa 95% Confidence Interval		Lower	-.012	-.218 ^d	^{e,f}	-.165 ^g	^{e,f}	.014	.	-.277	
				Upper	.532	-.140 ^d	^{e,f}	.467 ^g	^{e,f}	.635	.	.312	
		Year		Correlation Coefficient	.183	.277	.	-.144	.	.159	.015	1.000	
Sig. (2-tailed)			.193	.096	.	.386	.	.284	.922	.			
N			26	26	26	26	26	26	26	26			
Bootstrap ^c			Bias	.007	.058 ^d	^e	-.030 ^g	^e	.003	.005	.000		
			Std. Error	.143	.072 ^d	^e	.070 ^g	^e	.163	.148	.000		
			BCa 95% Confidence Interval	Lower	-.124	^d	^{e,f}	-.260 ^g	^{e,f}	-.193	-.277	.	
				Upper	.479	^d	^{e,f}	-.102 ^g	^{e,f}	.500	.312	.	

** . Correlation is significant at the 0.01 level (2-tailed).
 * . Correlation is significant at the 0.05 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1219 samples
 e. Based on 0 samples
 f. A 95% confidence interval requires at least 39 bootstrap samples.
 g. Based on 1274 samples
 h. Based on 768 samples

App.2-[1902-1934]-14 – Correlation Results (1902-1934): Second-Level GEO Units and Year (Vs Second-Level GEO Units and Year)

		Year	GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEOT Totals Per Year		
Kendall's tau_b	Year							
	Correlation Coefficient	1.000	.019	-.133	-.076	.325 [*]		
	Sig. (2-tailed)	.	.894	.389	.594	.029		
	N	26	26	26	26	26		
	Bootstrap ^c	Bias	.000	-.005	.002	-.007	.002	
		Std. Error	.000	.165	.154	.181	.136	
		BCa 95% Confidence Interval	Lower	.	-.346	-.454	-.397	.015
			Upper	.	.354	.176	.261	.587
		GEOA Totals Per Yr	Correlation Coefficient	.019	1.000	.609 ^{**}	.302 [*]	.259
	Sig. (2-tailed)		.894	.	.000	.038	.087	
N	26		26	26	26	26		
Bootstrap ^c	Bias		-.005	.000	-.001	-.002	-.002	
	Std. Error		.165	.000	.077	.176	.153	
	BCa 95% Confidence Interval		Lower	-.346	.	.433	-.066	-.063
			Upper	.354	.	.756	.623	.559
	GEOC Totals Per Yr		Correlation Coefficient	-.133	.609 ^{**}	1.000	.385 [*]	.109
Sig. (2-tailed)			.389	.000	.	.015	.509	
N			26	26	26	26	26	
Bootstrap ^c		Bias	.002	-.001	.000	-.002	.000	
		Std. Error	.154	.077	.000	.155	.180	
		BCa 95% Confidence Interval	Lower	-.454	.433	.	.054	-.237
			Upper	.176	.756	.	.679	.458
		GEON Totals Per Yr	Correlation Coefficient	-.076	.302 [*]	.385 [*]	1.000	.195
Sig. (2-tailed)			.594	.038	.015	.	.197	
N			26	26	26	26	26	
Bootstrap ^c	Bias		-.007	-.002	-.002	.000	-.006	
	Std. Error		.181	.176	.155	.000	.156	
	BCa 95% Confidence Interval		Lower	-.397	-.066	.054	.	-.123
			Upper	.261	.623	.679	.	.509
	GEOT Totals Per Year		Correlation Coefficient	.325 [*]	.259	.109	.195	1.000
Sig. (2-tailed)			.029	.087	.509	.197	.	
N			26	26	26	26	26	
Bootstrap ^c		Bias	.002	-.002	.000	-.006	.000	
		Std. Error	.136	.153	.180	.156	.000	
		BCa 95% Confidence Interval	Lower	.015	-.063	-.237	-.123	.
			Upper	.587	.559	.458	.509	.

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-1934]-16 – Correlation Results (1902-1934): Second-Level AN[NS] Units and Year (Vs Second-Level AN[NS] Units and Year)

Kandaf's ta. b	Year	ANAS Totals Per Yr	ANBS Totals Per Yr	ANSO Totals Per Yr	ANDUT Totals Per Yr	ANFR Totals Per Yr	ANGER Totals Per Yr	ANHON Totals Per Yr	ANRE Totals Per Yr	ANFA Totals Per Yr	ANDTR Totals Per Yr (Countries ANDR and all countries represented by two or less entries)		ANRQ Totals Per Yr	ANROM Totals Per Yr	ANRUS Totals Per Yr	ANSPA Totals Per Yr	ANSWM Totals Per Yr	ANOSA Totals Per Yr			
											ANDTR Totals Per Yr	ANDTR Totals Per Yr									
Kandaf's ta. b	Year	1.000	-.262	-.008	-.199	.077	-.008	-.166	-.118	-.189	-.252	-.110	-.229	-.157	-.100	-.229	-.110	-.229	-.110	-.229	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	Bootstrap																				
ANUS Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANBS Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANSO Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANDUT Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANFR Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANGER Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANHON Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANRE Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANFA Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANDTR Totals Per Yr (Countries ANDR and all countries represented by two or less entries)	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANRQ Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANROM Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANRUS Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANSPA Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANSWM Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)																				
	N	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Bootstrap																				
ANOSA Totals Per Yr	Year	1.000	-.119	-.000	-.119	.073	-.057	-.057	-.101	-.057	-.490	-.110	-.057	-.110	-.057	-.110	-.057	-.110	-.057	-.110	
	Correlation Coefficient																				
	Sig. (2-tailed)			</																	

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 0 samples
 e. A 95% confidence interval requires at least 30 bootstrap samples.
 f. Based on 1760 samples
 g. Based on 1976 samples
 h. Based on 1750 samples
 i. Based on 1252 samples
 j. Based on 1911 samples
 k. Based on 1254 samples
 l. Based on 1741 samples
 m. Based on 1324 samples
 n. Based on 1952 samples
 o. Based on 1296 samples
 p. Based on 1736 samples
 q. Based on 1534 samples
 r. Based on 1093 samples
 s. Based on 1679 samples
 t. Based on 1084 samples
 u. Based on 1586 samples
 v. Based on 1151 samples
 w. Based on 1744 samples
 x. Based on 1141 samples
 y. Based on 1689 samples
 z. Based on 1234 samples
 aa. Based on 1725 samples
 ab. Based on 1306 samples
 ac. Based on 1966 samples
 ad. Based on 1691 samples
 ae. Based on 1088 samples
 af. Based on 1512 samples
 ag. Based on 1740 samples
 ah. Based on 1127 samples
 ai. Based on 751 samples
 aj. Based on 1085 samples
 ak. Based on 826 samples
 al. Based on 1242 samples

am. Based on 797 samples
 an. Based on 1144 samples
 ao. Based on 1653 samples
 ap. Based on 1262 samples
 aq. Based on 1895 samples
 ar. Based on 1229 samples
 as. Based on 1081 samples
 at. Based on 815 samples
 au. Based on 1239 samples
 av. Based on 800 samples
 aw. Based on 1150 samples
 ax. Based on 1730 samples
 ay. Based on 1310 samples
 az. Based on 896 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1902-2009]-01 – Correlation Results (1902-2009): First-Level Units AN/AS/AW/GEO/SPW and Year (Vs First-Level Units AN/AS/AW/GEO/SPW and Year)

		Year	AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	GEO Totals per Year	SPW Totals per Year	
Kendall's tau_b	Year							
		Correlation Coefficient	1.000	.476**	-.396**	-.226*	.435**	-.069
		Sig. (2-tailed)	.	.000	.000	.012	.000	.444
		N	58	58	58	58	58	58
		Bootstrap ^c						
		Bias	.000	.001	.003	.001	.001	-.001
		Std. Error	.000	.069	.090	.103	.071	.104
		BCa 95% Confidence Interval						
		Lower	.	.330	-.575	-.416	.286	-.286
		Upper	.	.616	-.205	-.018	.579	.127
		AN Totals Per Year						
		Correlation Coefficient	.476**	1.000	-.159	-.024	.494**	.022
		Sig. (2-tailed)	.000	.	.080	.788	.000	.804
		N	58	58	58	58	58	58
		Bootstrap ^c						
	Bias	.001	.000	.003	-.002	.002	-.001	
	Std. Error	.069	.000	.100	.098	.069	.123	
	BCa 95% Confidence Interval							
	Lower	.330	.	-.342	-.211	.351	-.220	
	Upper	.616	.	.052	.158	.632	.257	
	AS Totals Per Year							
	Correlation Coefficient	-.396**	-.159	1.000	.318**	-.123	.248**	
	Sig. (2-tailed)	.000	.080	.	.000	.173	.006	
	N	58	58	58	58	58	58	
	Bootstrap ^c							
	Bias	.003	.003	.000	.000	.001	.000	
	Std. Error	.090	.100	.000	.081	.097	.103	
	BCa 95% Confidence Interval							
	Lower	-.575	-.342	.	.154	-.306	.020	
	Upper	-.205	.052	.	.471	.069	.454	
	AW Totals Per Year							
	Correlation Coefficient	-.226*	-.024	.318**	1.000	-.161	.165	
	Sig. (2-tailed)	.012	.788	.000	.	.074	.068	
	N	58	58	58	58	58	58	
	Bootstrap ^c							
	Bias	.001	-.002	.000	.000	-.002	.000	
	Std. Error	.103	.098	.081	.000	.091	.094	
	BCa 95% Confidence Interval							
	Lower	-.416	-.211	.154	.	-.345	-.023	
	Upper	-.018	.158	.471	.	.026	.343	
	GEO Totals per Year							
	Correlation Coefficient	.435**	.494**	-.123	-.161	1.000	-.090	
	Sig. (2-tailed)	.000	.000	.173	.074	.	.317	
	N	58	58	58	58	58	58	
	Bootstrap ^c							
	Bias	.001	.002	.001	-.002	.000	-.001	
	Std. Error	.071	.069	.097	.091	.000	.109	
	BCa 95% Confidence Interval							
	Lower	.286	.351	-.306	-.345	.	-.312	
	Upper	.579	.632	.069	.026	.	.123	
	SPW Totals per Year							
	Correlation Coefficient	-.069	.022	.248**	.165	-.090	1.000	
	Sig. (2-tailed)	.444	.804	.006	.068	.317	.	
	N	58	58	58	58	58	58	
	Bootstrap ^c							
	Bias	-.001	-.001	.000	.000	-.001	.000	
	Std. Error	.104	.123	.103	.094	.109	.000	
	BCa 95% Confidence Interval							
	Lower	-.286	-.220	.020	-.023	-.312	.	
	Upper	.127	.257	.454	.343	.123	.	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-02 – Correlation Results (1902-2009): Second-Level AW Units and Year (Vs Second-Level AW Units and Year)

		Year	AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr
Kendall's tau_b	Year										
	Correlation Coefficient	1.000	-.425 ^{**}	-.200 [*]	-.005	-.224 [*]	-.175	-.023	-.256 ^{**}	-.041	-.480 ^{**}
	Sig. (2-tailed)	.	.000	.027	.952	.015	.053	.798	.005	.655	.000
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.000	-.001	-.004	-.001	.000	-.002	.001	.001	.002	.001
	Std. Error	.000	.077	.104	.092	.088	.089	.097	.102	.100	.070
	BCa 95% Confidence Interval										
	Lower		-.559	-.394	-.159	.033	-.336	-.217	-.445	-.165	.327
	Upper		.	-.275	.000	.180	.403	-.012	.162	-.058	.240
AWCO Totals Per Yr	Correlation Coefficient	-.425 ^{**}	1.000	.055	.156	-.212 [*]	.265 ^{**}	.171	.477 ^{**}	-.001	-.407 ^{**}
	Sig. (2-tailed)	.000	.	.546	.085	.021	.003	.061	.000	.995	.000
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	-.001	.000	.003	.003	.000	.004	.001	.000	.005	-.001
	Std. Error	.077	.000	.107	.087	.090	.090	.096	.084	.112	.071
	BCa 95% Confidence Interval										
	Lower	-.559	.	-.147	-.014	-.384	.064	-.019	.282	-.225	-.538
	Upper	-.275	.	.259	.337	-.038	.450	.368	.644	.234	-.272
	AWMA Totals Per Yr	Correlation Coefficient	-.200 [*]	.055	1.000	-.001	-.105	.003	-.007	-.059	-.018	-.062
Sig. (2-tailed)		.027	.546	.	.989	.254	.973	.941	.519	.844	.497
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		-.004	.003	.000	.003	-.004	.003	-.002	.002	-.003	-.003
Std. Error		.104	.107	.000	.096	.109	.101	.111	.111	.106	.111
BCa 95% Confidence Interval											
Lower		-.394	-.147	.	-.194	-.301	-.198	-.233	-.267	-.219	-.270
Upper		.000	.259	.	.199	.100	.214	.226	.157	.178	.144
AWPD Totals Per Yr		Correlation Coefficient	.005	.156	-.001	1.000	.250 ^{**}	.315 ^{**}	.094	.143	.045	.084
	Sig. (2-tailed)	.952	.085	.989	.	.007	.001	.304	.115	.631	.360
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	-.001	.003	.003	.000	.003	.001	.000	.003	-.002	.000
	Std. Error	.092	.087	.096	.000	.095	.082	.098	.093	.091	.086
	BCa 95% Confidence Interval										
	Lower	-.159	-.014	-.194	.	.054	.142	-.110	-.053	-.136	-.078
	Upper	.180	.337	.199	.	.441	.475	.289	.340	.216	.241
	AWPE Totals Per Yr	Correlation Coefficient	.224 [*]	-.212 [*]	-.105	.250 ^{**}	1.000	.020	-.011	-.085	.050	.336^{*}
Sig. (2-tailed)		.015	.021	.254	.007	.	.829	.909	.355	.596	.000
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		.000	.000	-.004	.003	.000	.001	.001	.001	-.001	.001
Std. Error		.088	.090	.109	.095	.000	.107	.094	.094	.107	.082
BCa 95% Confidence Interval											
Lower		.033	-.384	-.301	.054	.	-.185	-.202	-.257	-.154	.177
Upper		.403	-.038	.100	.441	.	.232	.177	.098	.253	.484
AWPR Totals Per Yr		Correlation Coefficient	-.175	.265 ^{**}	-.003	.315 ^{**}	.020	1.000	.375 ^{**}	.341 ^{**}	.157	-.212^{*}
	Sig. (2-tailed)	.053	.003	.973	.001	.829	.	.000	.000	.091	.021
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	-.002	.004	.003	.001	.001	.000	-.002	.000	-.002	.001
	Std. Error	.089	.090	.101	.082	.107	.000	.088	.092	.104	.087
	BCa 95% Confidence Interval										
	Lower	-.336	.064	-.198	.142	-.185	.	.203	.156	-.072	-.365
	Upper	-.012	.450	.214	.475	.232	.	.539	.510	.365	-.050
	AWSC Totals Per Yr	Correlation Coefficient	-.023	.171	-.007	.094	-.011	.375 ^{**}	1.000	.347 ^{**}	.264^{**}	-.130
Sig. (2-tailed)		.798	.061	.941	.304	.909	.000	.	.000	.005	.159
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		.001	.001	-.002	.000	.001	-.002	.000	.001	-.001	.003
Std. Error		.097	.096	.111	.098	.094	.088	.000	.100	.100	.106
BCa 95% Confidence Interval											
Lower		-.217	-.019	-.233	-.110	-.202	.203	.	.138	.049	-.339
Upper		.162	.368	.226	.289	.177	.539	.	.550	.445	.087
AWSH Totals Per Yr		Correlation Coefficient	-.256 ^{**}	.477 ^{**}	-.059	.143	-.085	.341 ^{**}	.347 ^{**}	1.000	.081	-.275^{**}
	Sig. (2-tailed)	.005	.000	.519	.115	.355	.000	.000	.	.383	.003
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.001	.000	.002	.003	.001	.000	.001	.000	.001	.004
	Std. Error	.102	.084	.111	.093	.094	.092	.100	.000	.114	.099
	BCa 95% Confidence Interval										
	Lower	-.445	.282	-.267	-.053	-.257	.156	.138	.	-.137	-.457
	Upper	-.058	.644	.157	.340	.098	.510	.550	.	.304	-.066
	AWST Totals Per Yr	Correlation Coefficient	.041	-.001	-.018	.045	.050	.157	.264 ^{**}	.081	1.000	-.045
Sig. (2-tailed)		.655	.995	.844	.631	.596	.091	.005	.383	.	.630
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		.002	.005	-.003	-.002	-.001	-.002	-.001	.001	.000	-.002
Std. Error		.100	.112	.106	.091	.107	.104	.100	.114	.000	.106
BCa 95% Confidence Interval											
Lower		-.165	-.225	-.219	-.136	-.154	-.072	.049	-.137	.	-.240
Upper		.240	.234	.178	.216	.253	.365	.445	.304	.	.155
AWTE Totals Per Yr		Correlation Coefficient	.480 ^{**}	-.407 ^{**}	-.062	.084	.336 ^{**}	-.212 [*]	-.130	-.275 ^{**}	-.045	1.000
	Sig. (2-tailed)	.000	.000	.497	.360	.000	.021	.159	.003	.630	.
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.001	-.001	-.003	.000	.001	.001	.003	.004	-.002	.000
	Std. Error	.070	.071	.111	.086	.082	.087	.106	.099	.106	.000
	BCa 95% Confidence Interval										
	Lower	.327	-.538	-.270	-.078	.177	-.365	-.339	-.457	-.240	.
	Upper	.613	-.272	.144	.241	.484	-.050	.087	-.066	.155	.

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-03 – Correlation Results (1902-2009): Third-Level AWPDP[AT] Units and Year (Vs Third-Level AWPDP[AT] Units and Year)

Kendall's tau_b		Year	AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr			
Kendall's tau_b	Year	Correlation Coefficient	1.000	-.115	.382**	.136	-.001	.155		
		Sig. (2-tailed)	.	.205	.000	.134	.995	.103		
		N	58	58	58	58	58	58		
		Bootstrap ^c	Bias	.000	-.002	-.001	-.004	-.003	.000	
			Std. Error	.000	.091	.085	.100	.102	.103	
			BCa 95% Confidence Interval	Lower	.	-.289	.191	-.060	-.191	-.060
				Upper	.	.058	.542	.322	.184	.354
			AWPD2DNR Totals / Yr	Correlation Coefficient	-.115	1.000	.073	.085	.079	.142
		Sig. (2-tailed)		.205	.	.423	.350	.389	.137	
		N		58	58	58	58	58	58	
		Bootstrap ^c		Bias	-.002	.000	-.001	-.001	.001	-.002
				Std. Error	.091	.000	.108	.104	.100	.100
			BCa 95% Confidence Interval	Lower	-.289	.	-.141	-.114	-.113	-.047
		Upper		.058	.	.278	.275	.270	.320	
		AWPD2DR Totals / Yr	Correlation Coefficient	.382**	.073	1.000	.076	.059	.147	
Sig. (2-tailed)	.000		.423	.	.407	.526	.127			
N	58		58	58	58	58	58			
Bootstrap ^c	Bias		-.001	-.001	.000	.000	-.002	.002		
	Std. Error		.085	.108	.000	.102	.108	.113		
	BCa 95% Confidence Interval	Lower	.191	-.141	.	-.123	-.153	-.084		
Upper		.542	.278	.	.276	.264	.381			
AWPD3D Totals / Yr	Correlation Coefficient	.136	.085	.076	1.000	.160	.221*			
	Sig. (2-tailed)	.134	.350	.407	.	.084	.021			
	N	58	58	58	58	58	58			
	Bootstrap ^c	Bias	-.004	-.001	.000	.000	.001	.001		
		Std. Error	.100	.104	.102	.000	.109	.096		
BCa 95% Confidence Interval		Lower	-.060	-.114	-.123	.	-.063	.023		
	Upper	.322	.275	.276	.	.372	.408			
AWPDPER Totals / Yr	Correlation Coefficient	-.001	.079	.059	.160	1.000	.199*			
	Sig. (2-tailed)	.995	.389	.526	.084	.	.040			
	N	58	58	58	58	58	58			
	Bootstrap ^c	Bias	-.003	.001	-.002	.001	.000	-.005		
		Std. Error	.102	.100	.108	.109	.000	.105		
BCa 95% Confidence Interval		Lower	-.191	-.113	-.153	-.063	.	-.003		
	Upper	.184	.270	.264	.372	.	.386			
AWPDTEX Totals / Yr	Correlation Coefficient	.155	.142	.147	.221*	.199	1.000			
	Sig. (2-tailed)	.103	.137	.127	.021	.040	.			
	N	58	58	58	58	58	58			
	Bootstrap ^c	Bias	.000	-.002	.002	.001	-.005	.000		
		Std. Error	.103	.100	.113	.096	.105	.000		
BCa 95% Confidence Interval		Lower	-.060	-.047	-.084	.023	-.003	.		
	Upper	.354	.320	.381	.408	.386	.			

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-04 – Correlation Results (1902-2009): Second-Level AS Units and Year (Vs Second-Level AS Units and Year)

		Year	ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr		
Kendall's tau_b	Year									
	Correlation Coefficient	1.000	.231	-.390**	-.132	-.224*	-.316**	-.296**		
	Sig. (2-tailed)	.	.011	.000	.145	.014	.001	.001		
	N	58	58	58	58	58	58	58		
	Bootstrap ^c	Bias	.000	.002	.001	-.003	.003	.001	-.001	
		Std. Error	.000	.104	.088	.093	.099	.098	.098	
		BCa 95% Confidence Interval	Lower	.	-.013	-.539	-.059	-.405	-.505	-.479
			Upper	.	.445	-.210	.298	-.006	-.112	-.096
		ASJUS Totals Per Yr		Correlation Coefficient	.231	1.000	-.215*	.198	-.141	-.148
			Sig. (2-tailed)	.011	.	.018	.030	.125	.111	
			N	58	58	58	58	58	58	
			Bootstrap ^c	Bias	.002	.000	-.002	.000	-.001	
				Std. Error	.104	.000	.105	.101	.113	.112
				BCa 95% Confidence Interval	Lower	-.013	.	-.403	.000	-.362
					Upper	.445	.	-.009	.380	.083
		ASHIS Totals Per Yr		Correlation Coefficient	-.390**	-.215*	1.000	.027		
				Sig. (2-tailed)	.000	.018	.	.763		
				N	58	58	58	58		
				Bootstrap ^c	Bias	.001	-.002	.000		
					Std. Error	.088	.105	.000		
					BCa 95% Confidence Interval	Lower	-.539	-.403		
						Upper	-.210	.		
					ASINC Totals Per Yr		Correlation Coefficient	-.132	.198*	
						Sig. (2-tailed)	.145	.030		
						N	58	58		
						Bootstrap ^c	Bias	-.003		
							Std. Error	.093		
							BCa 95% Confidence Interval	Lower	-.059	
								Upper	.298	
							ASEXC Totals Per Yr			
						Correlation Coefficient	-.224*			
						Sig. (2-tailed)	.014			
						N	58			
						Bootstrap ^c	Bias	.003		
							Std. Error	.099		
							BCa 95% Confidence Interval	Lower	-.405	
								Upper	-.006	
							ASNEG Totals Per Yr			
						Correlation Coefficient	-.316**			
						Sig. (2-tailed)	.001			
						N	58			
						Bootstrap ^c	Bias	.001		
							Std. Error	.098		
							BCa 95% Confidence Interval	Lower	-.505	
								Upper	-.112	
							ASPOS Totals Per Yr			
						Correlation Coefficient	-.296**			
						Sig. (2-tailed)	.001			
						N	58			
						Bootstrap ^c	Bias	-.001		
							Std. Error	.098		
							BCa 95% Confidence Interval	Lower	-.479	
								Upper	-.096	

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-05 – Correlation Results (1902-2009): Third-Level ASHIS[TEMP] Units and Year (Vs Third-Level ASHIS[TEMP] Units and Year)

		Year	ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr		
Kendall's tau_b	Year						
	Correlation Coefficient	1.000	-.197*	-.281**	-.171		
	Sig. (2-tailed)	.	.043	.002	.070		
	N	58	58	58	58		
	Bootstrap ^c	Bias	.000	.002	.001	-.001	
		Std. Error	.000	.105	.097	.109	
		BCa 95% Confidence Interval	Lower	.	-.412	-.472	-.371
			Upper	.	.023	-.079	.029
		ASHISF Totals Per Yr	Correlation Coefficient	-.197*	1.000	.322**	.134
	Sig. (2-tailed)	.043	.	.001	.190		
	N	58	58	58	58		
	Bootstrap ^c	Bias	.002	.000	.001	-.002	
		Std. Error	.105	.000	.109	.118	
		BCa 95% Confidence Interval	Lower	-.412	.	.092	-.096
Upper			.023	.	.527	.366	
ASHISN Totals Per Yr		Correlation Coefficient	-.281**	.322**	1.000	.306**	
Sig. (2-tailed)	.002	.001	.	.001			
N	58	58	58	58			
Bootstrap ^c	Bias	.001	.001	.000	.000		
	Std. Error	.097	.109	.000	.105		
	BCa 95% Confidence Interval	Lower	-.472	.092	.	.083	
		Upper	-.079	.527	.	.520	
	ASHISP Totals Per Yr	Correlation Coefficient	-.171	.134	.306**	1.000	
Sig. (2-tailed)	.070	.190	.001	.			
N	58	58	58	58			
Bootstrap ^c	Bias	-.001	-.002	.000	.000		
	Std. Error	.109	.118	.105	.000		
	BCa 95% Confidence Interval	Lower	-.371	-.096	.083	.	
		Upper	.029	.366	.520	.	

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-06 – Correlation Results (1902-2009): Second-Level SPW Units and Year (Vs Second-Level SPW Units and Year)

		Year	SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr
Kendall's tau_b	Year										
	Correlation Coefficient	1.000	.146	.109	-.096	.123	.006	-.012	-.066	-.200 [*]	-.090
	Sig. (2-tailed)	.	.151	.230	.292	.251	.955	.899	.481	.028	.324
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.000	-.001	.001	.004	-.006 ^d	.003	-.001	.007	-.001	.001
	Std. Error	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	BCa 95% Confidence Interval										
	Lower		-.081	-.079	-.307	-.096 ^d	-.200	-.203	-.285	-.385	-.294
	Upper		.338	.287	.119	.322 ^d	.211	.171	.168	-.011	.103
SPWGR Totals Per Yr	Correlation Coefficient	.146	1.000	.037	.055	.112	.230 [*]	.100	.133	.046	.128
	Sig. (2-tailed)	.151	.	.715	.589	.352	.035	.325	.210	.651	.212
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	-.001	.000	.004	.005	-.004 ^d	.000	.000	.003	.001	-.004
	Std. Error	.105	.000	.098	.097	.128 ^d	.102	.100	.107	.096	.099
	BCa 95% Confidence Interval										
	Lower	-.081	.	-.165	-.161	-.123 ^d	.015	-.099	-.099	-.137	-.082
	Upper	.338	.	.246	.271	.344 ^d	.430	.292	.354	.233	.317
	SPWTA Totals Per Yr	Correlation Coefficient	.109	.037	1.000	.402 ^{**}	-.196	.098	-.083	-.063	.219	.102
Sig. (2-tailed)		.230	.715	.	.000	.068	.314	.361	.507	.016	.265
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		.001	.004	.000	.005	.001 ^d	-.002	-.003	.005	.002	-.003
Std. Error		.092	.098	.000	.082	.087 ^d	.107	.094	.104	.107	.105
BCa 95% Confidence Interval											
Lower		-.079	-.165	.	.215	-.354 ^d	-.114	-.258	-.267	-.010	-.090
Upper		.287	.246	.	.578	-.027 ^d	.298	.084	.157	.424	.292
SPWTC Totals Per Yr		Correlation Coefficient	-.096	.055	.402 ^{**}	1.000	-.229 [*]	.085	.043	.055	.180	.231
	Sig. (2-tailed)	.292	.589	.000	.	.034	.383	.638	.561	.049	.012
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.004	.005	.006	.000	.005 ^d	.002	-.004	.000	.005	-.005
	Std. Error	.102	.097	.082	.000	.065 ^d	.110	.116	.114	.114	.105
	BCa 95% Confidence Interval										
	Lower	-.307	-.161	.215	.	-.364 ^d	-.131	-.174	-.156	-.067	.026
	Upper	.119	.271	.578	.	-.095 ^d	.297	.249	.271	.407	.420
	SPWTG Totals Per Yr	Correlation Coefficient	-.123	-.112	-.196	-.229 [*]	1.000	-.034	.059	-.112	-.048	.058
Sig. (2-tailed)		.251	.352	.068	.034	.	.770	.580	.317	.658	.589
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		-.006 ^d	-.004 ^d	.001 ^d	.005 ^d	.000 ^d	.005 ^d	.000 ^d	.006 ^d	.003 ^d	.004 ^d
Std. Error		.117 ^d	.128 ^d	.087 ^d	.065 ^d	.000 ^d	.124 ^d	.099 ^d	.087 ^d	.073 ^d	.121 ^d
BCa 95% Confidence Interval											
Lower		-.096 ^d	-.123 ^d	-.354 ^d	-.364 ^d	. ^d	-.253 ^d	-.169 ^d	-.286 ^d	-.198 ^d	-.177 ^d
Upper		.322 ^d	.344 ^d	-.027 ^d	-.095 ^d	. ^d	.234 ^d	.244 ^d	.075 ^d	.099 ^d	.295 ^d
SPWTL Totals Per Yr		Correlation Coefficient	.006	.230	.098	.085	-.034	1.000	.208	.094	.216	.188
	Sig. (2-tailed)	.955	.035	.314	.383	.770	.	.032	.351	.027	.055
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.003	.000	-.002	.002	.005 ^d	.000	.001	.008	-.002	.003
	Std. Error	.100	.102	.107	.110	.124 ^d	.000	.097	.116	.104	.110
	BCa 95% Confidence Interval										
	Lower	-.200	.015	-.114	-.131	-.253 ^d	.	.024	-.165	.008	-.030
	Upper	.211	.430	.298	.297	.234 ^d	.	.396	.348	.413	.403
	SPWTP Totals Per Yr	Correlation Coefficient	-.012	.100	-.083	-.043	.059	.208 [*]	1.000	.124	.016	.344^{**}
Sig. (2-tailed)		.899	.325	.361	.638	.580	.032	.	.187	.861	.000
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		-.001	.000	-.003	-.004	.000 ^d	.001	.000	.002	-.004	.001
Std. Error		.100	.100	.094	.116	.099 ^d	.097	.000	.106	.105	.100
BCa 95% Confidence Interval											
Lower		-.203	-.099	-.258	-.174	-.169 ^d	.024	.	-.085	-.167	.144
Upper		.171	.292	.084	.249	.244 ^d	.396	.	.337	.199	.531
SPWTR Totals Per Yr		Correlation Coefficient	-.066	.133	-.063	.055	-.112	.094	.124	1.000	-.006	.136
	Sig. (2-tailed)	.481	.210	.507	.561	.317	.351	.187	.	.945	.151
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.007	.003	.005	.000	.006 ^d	.008	.002	.000	.004	-.001
	Std. Error	.108	.107	.104	.114	.087 ^d	.116	.106	.000	.106	.105
	BCa 95% Confidence Interval										
	Lower	-.285	-.099	-.267	-.156	-.286 ^d	-.165	-.085	.	-.209	-.068
	Upper	.168	.354	.157	.271	.075 ^d	.348	.337	.	.208	.346
	SPWTS Totals Per Yr	Correlation Coefficient	-.200	.046	.219	.180	-.048	.216	.016	-.006	1.000	.041
Sig. (2-tailed)		.028	.651	.016	.049	.658	.027	.861	.945	.	.652
N		58	58	58	58	58	58	58	58	58	58
Bootstrap ^c											
Bias		-.001	.001	.002	.005	.003 ^d	-.002	-.004	.004	.000	.000
Std. Error		.100	.096	.107	.114	.073 ^d	.104	.105	.106	.000	.104
BCa 95% Confidence Interval											
Lower		-.385	-.137	-.010	-.067	-.198 ^d	.008	-.167	-.209	.	-.154
Upper		-.011	.233	.424	.407	.099 ^d	.413	.199	.208	.	.237
SPWTW Totals Per Yr		Correlation Coefficient	-.090	.128	.102	.231 ^{**}	.058	.188	.344 ^{**}	.136	.041	1.000
	Sig. (2-tailed)	.324	.212	.285	.012	.589	.055	.000	.151	.652	.
	N	58	58	58	58	58	58	58	58	58	58
	Bootstrap ^c										
	Bias	.001	-.004	-.003	-.005	.004 ^d	.003	.001	-.001	.000	.000
	Std. Error	.103	.099	.105	.105	.121 ^d	.110	.100	.105	.104	.000
	BCa 95% Confidence Interval										
	Lower	-.294	-.082	-.090	.026	-.177 ^d	-.030	.144	-.068	-.154	.
	Upper	.103	.317	.292	.420	.295 ^d	.403	.531	.346	.237	.

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1992 samples

App.2-[1902-2009]-07 – Correlation Results (1902-2009): Third-Level SPWTA[N][NS] Units and Year (Vs Third-Level SPWTA[N][NS] Units and Year)

		Year	SPWTANGEN Totals/Yr	SPWTANBRI Totals/Yr	SPWTANDUT Totals/Yr	SPWTANFRA Totals/Yr	SPWTANGER Totals/Yr	SPWTANRAG Totals/Yr	SPWTANRUS Totals/Yr
Kendall's tau_b	Year								
	Correlation Coefficient	1.000	.129	.062	.190	.112	.225 [*]	.166	.093
	Sig. (2-tailed)	.	.155	.565	.070	.287	.035	.073	.330
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	.000	.000	.005 ^d	.000	-.003	.000 ^e	.002	-.001
	Std. Error	.000	.096	.075 ^d	.074	.094	.074 ^e	.093	.090
	BCa 95% Confidence Interval								
	Lower	.	-.071	-.069 ^d	.050	-.078	.063 ^e	-.033	-.088
	Upper	.	.308	.227 ^d	.335	.288	.370 ^e	.351	.261
SPWTANGEN Totals/Yr	Correlation Coefficient	.129	1.000	.007	.062	.179	.060	.355 ^{**}	.249 ^{**}
	Sig. (2-tailed)	.155	.	.949	.560	.091	.576	.000	.010
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	.000	.000	.000 ^d	.000	-.004	-.003 ^e	-.002	.001
	Std. Error	.096	.000	.046 ^d	.099	.095	.096 ^e	.091	.088
	BCa 95% Confidence Interval								
	Lower	-.071	.	-.091 ^d	-.146	-.012	-.123 ^e	.172	.068
	Upper	.308	.	.122 ^d	.259	.347	.238 ^e	.523	.423
	SPWTANBRI Totals/Yr	Correlation Coefficient	.062	.007	1.000	.181	-.083	-.068	-.045	-.072
Sig. (2-tailed)		.565	.949	.	.154	.517	.598	.683	.534
N		58	58	58	58	58	58	58	58
Bootstrap ^c									
Bias		.005 ^d	.000 ^d	.000 ^d	.009 ^d	-.003 ^d	-.002 ^f	-.003 ^d	-.002 ^d
Std. Error		.075 ^d	.046 ^d	.000 ^d	.190 ^d	.027 ^d	.040 ^d	.076 ^d	.076 ^d
BCa 95% Confidence Interval									
Lower		-.075 ^d	-.085 ^d	. ^d	-.102 ^d	-.156 ^d	-.132 ^f	-.152 ^d	-.198 ^d
Upper		.231 ^d	.111 ^d	. ^d	.571 ^d	-.044 ^d	-.031 ^f	.032 ^d	.063 ^d
SPWTANDUT Totals/Yr		Correlation Coefficient	.190	.062	.181	1.000	.146	.088	.099	-.020
	Sig. (2-tailed)	.070	.560	.154	.	.237	.481	.359	.856
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	.000	.000	.009 ^d	.000	-.008	-.002 ^e	.001	.000
	Std. Error	.074	.099	.190 ^d	.000	.147	.142 ^e	.091	.093
	BCa 95% Confidence Interval								
	Lower	.050	-.146	-.102 ^d	.	-.111	-.134 ^e	-.086	-.190
	Upper	.335	.259	.570 ^d	.	.399	.353 ^e	.281	.157
	SPWTANFRA Totals/Yr	Correlation Coefficient	.112	.179	-.083	.146	1.000	.406 ^{**}	.108	.071
Sig. (2-tailed)		.287	.091	.517	.237	.	.001	.317	.529
N		58	58	58	58	58	58	58	58
Bootstrap ^c									
Bias		-.003	-.004	-.003 ^d	-.008	.000	-.013 ^e	-.002	.000
Std. Error		.094	.095	.027 ^d	.147	.000	.174 ^e	.096	.121
BCa 95% Confidence Interval									
Lower		-.078	-.012	-.156 ^d	-.111	.	.000 ^e	-.079	-.172
Upper		.288	.347	-.044 ^d	.399	.	.708 ^e	.283	.304
SPWTANGER Totals/Yr		Correlation Coefficient	.225 [*]	.060	-.068	.088	.406 ^{**}	1.000	.164	.114
	Sig. (2-tailed)	.035	.576	.598	.481	.001	.	.134	.315
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	.000 ^e	-.003 ^e	-.002 ^f	-.002 ^e	-.013 ^e	.000 ^e	.000 ^e	.002 ^e
	Std. Error	.074 ^e	.096 ^e	.024 ^f	.142 ^e	.174 ^e	.000 ^e	.086 ^e	.121 ^e
	BCa 95% Confidence Interval								
	Lower	.063 ^e	-.123 ^e	-.132 ^f	-.134 ^e	.000 ^e	. ^e	-.019 ^e	-.134 ^e
	Upper	.370 ^e	.238 ^e	-.031 ^f	.353 ^e	.708 ^e	. ^e	.339 ^e	.341 ^e
	SPWTANRAG Totals/Yr	Correlation Coefficient	.166	.355 ^{**}	-.045	.099	.108	.164	1.000	.442^{**}
Sig. (2-tailed)		.073	.000	.683	.359	.317	.134	.	.000
N		58	58	58	58	58	58	58	58
Bootstrap ^c									
Bias		.002	-.002	-.003 ^d	.001	-.002	.000 ^e	.000	.004
Std. Error		.093	.091	.040 ^d	.091	.096	.086 ^e	.000	.091
BCa 95% Confidence Interval									
Lower		-.033	.172	-.155 ^d	-.086	-.079	-.019 ^e	.	.257
Upper		.351	.523	.035 ^d	.281	.283	.339 ^e	.	.617
SPWTANRUS Totals/Yr		Correlation Coefficient	.093	.249 ^{**}	-.072	-.020	.071	.114	.442^{**}	1.000
	Sig. (2-tailed)	.330	.010	.534	.856	.529	.315	.000	.
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	-.001	.001	-.002 ^d	.000	.000	.002 ^e	.004	.000
	Std. Error	.090	.088	.076 ^d	.093	.121	.121 ^e	.091	.000
	BCa 95% Confidence Interval								
	Lower	-.088	.068	-.198 ^d	-.190	-.172	-.134 ^e	.257	.
	Upper	.261	.423	.063 ^d	.157	.304	.341 ^e	.617	.

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1726 samples

e. Based on 1998 samples

f. Based on 1724 samples

App.2-[1902-2009]-08 – Correlation Results (1902-2009): Second-Level GEO Units and Year (Vs Second-Level GEO Units and Year)

		Year	GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEO Totals Per Year		
Kendall's tau_b	Year							
	Correlation Coefficient	1.000	.055	.144	.333**	.605**		
	Sig. (2-tailed)	.	.546	.131	.000	.000		
	N	58	58	58	58	58		
	Bootstrap ^c	Bias	.000	.001	.001	-.001	.001	
		Std. Error	.000	.098	.100	.078	.058	
		BCa 95% Confidence Interval	Lower	.	-.143	-.075	.171	.466
			Upper	.	.252	.333	.483	.720
		GEOA Totals Per Yr	Correlation Coefficient	.055	1.000	.427**	.189*	.177
	Sig. (2-tailed)		.546	.	.000	.039	.055	
N	58		58	58	58	58		
Bootstrap ^c	Bias		.001	.000	.001	-.001	.000	
	Std. Error		.098	.000	.073	.102	.097	
	BCa 95% Confidence Interval		Lower	-.143	.	.275	-.009	-.031
			Upper	.252	.	.572	.384	.375
	GEOC Totals Per Yr		Correlation Coefficient	.144	.427**	1.000	.406**	.290**
Sig. (2-tailed)			.131	.000	.	.000	.003	
N			58	58	58	58	58	
Bootstrap ^c		Bias	.001	.001	.000	.000	.000	
		Std. Error	.100	.073	.000	.094	.101	
		BCa 95% Confidence Interval	Lower	-.075	.275	.	.206	.065
			Upper	.333	.572	.	.584	.498
		GEON Totals Per Yr	Correlation Coefficient	.333**	.189*	.406**	1.000	.535**
Sig. (2-tailed)			.000	.039	.000	.	.000	
N			58	58	58	58	58	
Bootstrap ^c	Bias		-.001	-.001	.000	.000	-.002	
	Std. Error		.078	.102	.094	.000	.075	
	BCa 95% Confidence Interval		Lower	.171	-.009	.206	.	.382
			Upper	.483	.384	.584	.	.668
	GEO Totals Per Year		Correlation Coefficient	.605**	.177	.290**	.535**	1.000
Sig. (2-tailed)			.000	.055	.003	.000	.	
N			58	58	58	58	58	
Bootstrap ^c		Bias	.001	.000	.000	-.002	.000	
		Std. Error	.058	.097	.101	.075	.000	
		BCa 95% Confidence Interval	Lower	.466	-.031	.065	.382	.
			Upper	.720	.375	.498	.668	.

** . Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-09 – Correlation Results (1902-2009): Third-Level GEOT[NS] Units and Year (Vs Third-Level GEOT[NS] Units and Year)

Kendall's tau-b	Year	GEOT[NS] Units and Year														GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)
		GEOTAUT Totals / Yr	GEOTBRI Totals / Yr	GEOTDUT Totals / Yr	GEOTFRA Totals / Yr	GEOTGER Totals / Yr	GEOTITA Totals / Yr	GEOTPOL Totals / Yr	GEOTRUS Totals / Yr	GEOTSPA Totals / Yr	GEOTSWI Totals / Yr	GEOTUKR Totals / Yr	GEOTUSA Totals / Yr			
Kendall's tau-b	Year	1.000	-.180	.594	.463	.524	.539	.424	.236	.593	.343	.323	.433	.547	.420	
	Correlation Coefficient															
	Sig. (2-tailed)															
	N	58	58	58	58	58	58	58	58	58	58	58	58	58	58	
	Bootstrap ^a Bias	-.000	-.066 ^d	-.003	-.004	-.004	-.003	-.003	-.001	-.002	-.002	-.000	-.003	-.003	-.003	
	Std. Error	.000	.053 ^d	.049	.068	.058	.054	.073	.071	.065	.070	.073	.064	.046	.074	
	BCa 95% Confidence Interval															
	Lower		-.077 ^d	.479	.261	.396	.410	.262	.100	.364	.202	.181	.285	.433	.249	
	Upper		.231 ^d	.493	.543	.635	.641	.565	.373	.629	.474	.464	.557	.640	.568	
	GEOTAUT Totals / Yr															
	Correlation Coefficient	-.180	1.000	.299	.290	.337	.337	.316	-.078	.014	.194	.344	.028	.291	.282	
	Sig. (2-tailed)	.142		.011	.018	.743	.043	.009	.543	.897	.128	.006	.818	.014	.025	
	N	58	58	58	58	58	58	58	58	58	58	58	58	58	58	
	Bootstrap ^a Bias	.005 ^d	.000 ^d	.010 ^d	.011 ^d	.006 ^d	.010 ^d	.012 ^d	-.002 ^d	.004 ^d	.013 ^d	.014 ^d	.005 ^d	.010 ^d	.009 ^d	
Std. Error	.000	.065 ^d	.055 ^d	.077 ^d	.054 ^d	.076 ^d	.086 ^d	.026 ^d	.096 ^d	.096 ^d	.107 ^d	.080 ^d	.107 ^d	.077 ^d		
BCa 95% Confidence Interval																
Lower	-.082 ^d	.000 ^d	.202 ^d	.149 ^d	-.247 ^d	.105 ^d	.196 ^d	-.150 ^d	-.174 ^d	-.109 ^d	.185 ^d	-.162 ^d	.184 ^d	.140 ^d		
Upper	.288 ^d	.000 ^d	.497 ^d	.502 ^d	.333 ^d	.419 ^d	.534 ^d	-.036 ^d	.216 ^d	.597 ^d	.264 ^d	.495 ^d	.445 ^d	.445 ^d		
GEOTBRI Totals / Yr																
Correlation Coefficient	.594	.299	1.000	.679	.590	.771	.590	.344	.457	.380	.595	.458	.618	.598		
Sig. (2-tailed)	.000	.011		.000	.000	.000	.000	.003	.000	.001	.000	.000	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.003	.010 ^d	.000	.003	.004	.001	.003	-.003	.005	.001	-.002	.005	.001	.000		
Std. Error	.049	.080 ^d	.000	.055	.078	.055	.087	.103	.075	.091	.074	.094	.046	.087		
BCa 95% Confidence Interval																
Lower	.479	.201 ^d	.000	.551	.421	.663	.392	.121	.284	.195	.437	.279	.715	.416		
Upper	.693	.502 ^d	.000	.784	.738	.876	.756	.523	.608	.553	.725	.646	.906	.758		
GEOTDUT Totals / Yr																
Correlation Coefficient	.403	.290	.679	1.000	.490	.681	.466	.392	.372	.641	.385	.706	.540	.540		
Sig. (2-tailed)	.000	.018	.000		.000	.000	.000	.000	.000	.000	.000	.001	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.003	.011 ^d	.003	.000	.003	.001	.002	-.006	.005	.002	-.002	.005	.002	.000		
Std. Error	.068	.067 ^d	.055	.000	.089	.067	.098	.121	.128	.099	.121	.075	.075	.078		
BCa 95% Confidence Interval																
Lower	.261	.149 ^d	.551	.000	.303	.522	.380	.214	.230	.100	.432	.123	.397	.397		
Upper	.543	.591 ^d	.784	.000	.658	.806	.775	.674	.535	.613	.814	.694	.856	.716		
GEOTFRA Totals / Yr																
Correlation Coefficient	.524	.537	.590	.490	1.000	.657	.443	.393	.508	.488	.439	.530	.606	.558		
Sig. (2-tailed)	.000	.743	.000	.000		.000	.000	.000	.000	.000	.000	.000	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.004	.005 ^d	.004	.000	.002	.004	.004	-.004	.000	.000	-.001	.001	.001	.001		
Std. Error	.058	.154 ^d	.078	.089	.000	.067	.096	.086	.071	.084	.107	.074	.079	.092		
BCa 95% Confidence Interval																
Lower	.396	-.249 ^d	.421	.303	.000	.507	.239	.215	.361	.230	.185	.379	.427	.361		
Upper	.635	.338 ^d	.738	.659	.000	.780	.636	.537	.643	.549	.638	.669	.757	.732		
GEOTGER Totals / Yr																
Correlation Coefficient	.539	.237	.771	.681	.657	1.000	.599	.463	.513	.441	.652	.446	.834	.686		
Sig. (2-tailed)	.000	.043	.000	.000	.000		.000	.000	.000	.000	.000	.000	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.003	.010 ^d	.001	.001	.002	.000	.004	-.003	.002	-.001	-.003	.004	.002	.000		
Std. Error	.054	.078 ^d	.055	.067	.067	.000	.084	.089	.068	.083	.066	.097	.038	.068		
BCa 95% Confidence Interval																
Lower	.410	.103 ^d	.663	.522	.507	.000	.417	.282	.362	.281	.515	.235	.577	.526		
Upper	.641	.428 ^d	.876	.806	.780	.000	.766	.622	.642	.591	.768	.646	.910	.815		
GEOTITA Totals / Yr																
Correlation Coefficient	.424	.318	.590	.592	.443	.599	1.000	.171	.273	.467	.560	.273	.647	.589		
Sig. (2-tailed)	.000	.009	.000	.000	.000	.000		.150	.008	.000	.000	.016	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.003	.012 ^d	.003	.002	.004	.004	.000	-.005	.003	.000	.000	.004	.004	.000		
Std. Error	.073	.065 ^d	.087	.098	.096	.084	.000	.124	.090	.105	.101	.085	.078	.078		
BCa 95% Confidence Interval																
Lower	.242	.196 ^d	.392	.380	.239	.417	.000	-.092	.073	.228	.329	.035	.459	.425		
Upper	.565	.534 ^d	.756	.775	.636	.766	.000	.406	.463	.666	.742	.514	.810	.734		
GEOTPOL Totals / Yr																
Correlation Coefficient	.236	-.078	.344	.466	.393	.463	.171	1.000	.311	.266	.461	.409	.355	.390		
Sig. (2-tailed)	.026	.543	.003	.000	.000	.000	.150		.004	.032	.000	.001	.002	.001		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.001	-.002 ^d	-.003	-.006	-.003	-.003	-.000	.000	-.001	-.001	-.001	-.006	-.002	-.003		
Std. Error	.071	.026 ^d	.103	.116	.086	.089	.134	.000	.078	.154	.144	.126	.112	.111		
BCa 95% Confidence Interval																
Lower	.100	-.150 ^d	.121	.214	.215	.282	-.092	.000	.141	.030	.145	.138	.107	.136		
Upper	.373	-.038 ^d	.523	.674	.537	.622	.406	.000	.464	.564	.704	.642	.547	.577		
GEOTRUS Totals / Yr																
Correlation Coefficient	.503	.014	.457	.392	.508	.513	.273	.311	1.000	.288	.288	.623	.416	.442		
Sig. (2-tailed)	.000	.897	.000	.000	.000	.000	.008	.004		.000	.000	.000	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.002	.004 ^d	.005	.005	.000	.002	.003	-.001	.000	-.003	.000	.001	.004	.003		
Std. Error	.065	.096 ^d	.075	.074	.071	.068	.090	.078	.000	.076	.084	.052	.077	.083		
BCa 95% Confidence Interval																
Lower	.364	-.177 ^d	.284	.230	.361	.362	.073	.141	.000	.139	.111	.495	.244	.249		
Upper	.629	.220 ^d	.808	.838	.643	.642	.463	.484	.000	.419	.453	.725	.572	.607		
GEOTSPA Totals / Yr																
Correlation Coefficient	.343	.184	.380	.374	.403	.441	.407	.260	.289	1.000	.635	.269	.452	.329		
Sig. (2-tailed)	.001	.128	.001	.002	.000	.000	.000	.032	.008		.000	.024	.000	.004		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	-.002	.013 ^d	.001	.002	-.004	-.001	.000	-.001	-.002	.000	.004	.001	.000	-.001		
Std. Error	.070	.106 ^d	.091	.128	.084	.083	.105	.154	.076	.000	.107	.121	.088	.103		
BCa 95% Confidence Interval																
Lower	.202	-.109 ^d	.195	.100	.230	.281	.228	-.030	.139	.000	.400	.032	.282	.113		
Upper	.474	.595 ^d	.553	.613	.549	.591	.666	.564	.419	.000	.853	.510	.615	.517		
GEOTSWI Totals / Yr																
Correlation Coefficient	.323	.344	.595	.641	.439	.652	.560	.461	.288	.635	1.000	.280	.685	.561		
Sig. (2-tailed)	.002	.006	.000	.000	.000	.000	.000	.000	.007	.000		.016	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^a Bias	.000	.014 ^d	-.002	-.002	-.001	-.003	.000	-.006	.000	.004	.000	.001	.002	-.00		

App.2-[1902-2009]-10a – Correlation Results (1902-2009): Third-Level AN[NS] Units and Year (Vs Third-Level AN[NS] Units and Year)

		Year	ANASU Totals Per Yr	ANBEL Totals Per Yr	ANBRI Totals Per Yr	ANDUT Totals Per Yr	ANFRA Totals Per Yr	ANGER Total Per Yr	ANHUN Total Per Yr	ANIRE Totals Per Yr	ANITA Totals Per Yr	ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)	
Kendall's tau_b	Year												
	Correlation Coefficient	1.000	.245 [*]	-.181	.294 ^{**}	.257 ^{**}	.262 ^{**}	.302 ^{**}	.291 ^{**}	-.155	.254 [*]	.226 [*]	
	Sig. (2-tailed)	.	.021	.090	.004	.010	.006	.003	.004	.150	.011	.029	
	N	58	58	58	58	58	58	58	58	58	58	58	
	Bootstrap ^c												
	Bias	.000	-.002	-.003 ^d	.004	.001	.000	-.001	.001	-.001 ^e	.000	.000	.000
	Std. Error	.000	.070	.066 ^d	.076	.085	.093	.085	.084	.065 ^d	.092	.077	.077
	BCa 95% Confidence Interval												
	Lower	.	.100	.066 ^d	.126	.081	.073	.129	.110	.035 ^d	.075	.061	.061
	Upper	.	.375	.301 ^d	.453	.417	.439	.453	.459	.290 ^e	.431	.377	.377
	ANASU Totals Per Yr												
	Correlation Coefficient	.245	1.000	.031	.367 ^{**}	.448	.337	.644	.458	.206	.391	.504	
	Sig. (2-tailed)	.021	.	.808	.002	.000	.003	.000	.000	.105	.001	.000	
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	-.002	.000	.003 ^d	.003	.001	-.001	-.004	-.004	-.001 ^e	.004	.001		
Std. Error	.070	.000	.146 ^d	.137	.099	.077	.082	.122	.162 ^d	.087	.129		
BCa 95% Confidence Interval													
Lower	.100	.	-.163 ^d	.061	.225	.177	.461	.169	-.120 ^d	.205	.225		
Upper	.375	.	.370 ^d	.640	.625	.479	.786	.671	.562 ^e	.577	.744		
ANBEL Totals Per Yr													
Correlation Coefficient	.181	.031	1.000	.156	.427 ^{**}	.357	.465	.346	.418	.322	.207		
Sig. (2-tailed)	.090	.808	.	.199	.000	.002	.000	.004	.001	.007	.093		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	-.003 ^d	.003 ^d	.000 ^d	-.003 ^d	-.004 ^d	-.006 ^d	-.003 ^d	-.002 ^d	-.004 ^d	-.002 ^d	-.001 ^d		
Std. Error	.066 ^d	.146 ^d	.000 ^d	.145 ^d	.090 ^d	.080 ^d	.099 ^d	.120 ^d	.199 ^d	.115 ^d	.151 ^d		
BCa 95% Confidence Interval													
Lower	-.066 ^d	-.163 ^d	.000 ^d	-.127 ^d	.240 ^d	.201 ^d	.261 ^d	.059 ^d	-.051 ^d	.068 ^d	-.111 ^d		
Upper	.301 ^d	.370 ^d	.000 ^d	.427 ^d	.587 ^d	.495 ^d	.643 ^d	.560 ^d	.786 ^d	.528 ^d	.503 ^d		
ANBRI Totals Per Yr													
Correlation Coefficient	.294 ^{**}	.367 ^{**}	.156	1.000	.232 ^{**}	.262	.292	.338 ^{**}	.310	.168	.468 ^{**}		
Sig. (2-tailed)	.004	.002	.199	.	.039	.015	.011	.003	.011	.137	.000		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.004	.003	-.003 ^d	.000	.000	.002	.003	.004	-.004 ^d	.006	.002		
Std. Error	.076	.137	.145 ^d	.000	.118	.104	.126	.121	.147 ^d	.117	.127		
BCa 95% Confidence Interval													
Lower	.126	.061	-.127 ^d	.	-.020	.045	.033	.099	-.049 ^d	-.078	.188		
Upper	.453	.640	.427 ^d	.	.461	.467	.540	.572	.574 ^e	.426	.710		
ANDUT Totals Per Yr													
Correlation Coefficient	.257 ^{**}	.448 ^{**}	.427 ^{**}	.232	1.000	.450 ^{**}	.735 ^{**}	.569 ^{**}	.328 ^{**}	.443 ^{**}	.333 ^{**}		
Sig. (2-tailed)	.010	.000	.000	.039	.	.000	.000	.000	.006	.000	.004		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.001	.001	-.004 ^d	.000	.000	.002	.004	.001	-.002 ^d	.002	.004		
Std. Error	.085	.099	.090 ^d	.118	.000	.088	.068	.082	.118 ^d	.104	.117		
BCa 95% Confidence Interval													
Lower	.081	.225	.240 ^d	-.020	.	.264	.565	.392	.041 ^d	.208	.089		
Upper	.417	.625	.587 ^d	.461	.	.633	.879	.725	.548 ^e	.658	.577		
ANFRA Totals Per Yr													
Correlation Coefficient	.262 ^{**}	.337 ^{**}	.357 ^{**}	.262	.450 ^{**}	1.000	.423	.319	.186	.333	.402		
Sig. (2-tailed)	.006	.003	.002	.015	.000	.	.000	.003	.103	.002	.000		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.000	-.001	-.006 ^d	.002	.002	.000	.000	.001	-.002 ^d	.002	.000		
Std. Error	.093	.077	.080 ^d	.104	.088	.000	.089	.092	.115 ^d	.101	.093		
BCa 95% Confidence Interval													
Lower	.073	.177	.201 ^d	.045	.264	.	.231	.122	-.069 ^d	.117	.200		
Upper	.439	.479	.495 ^d	.467	.633	.	.603	.506	.410 ^e	.537	.570		
ANGER Total Per Yr													
Correlation Coefficient	.302 ^{**}	.644 ^{**}	.465 ^{**}	.292	.735 ^{**}	.423 ^{**}	1.000	.694 ^{**}	.350 ^{**}	.491 ^{**}	.421 ^{**}		
Sig. (2-tailed)	.003	.000	.000	.011	.000	.000	.	.000	.004	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	-.001	-.004	-.003 ^d	.003	.004	.000	.000	.001	-.001 ^e	.002	.003		
Std. Error	.085	.082	.099 ^d	.126	.068	.089	.000	.079	.123 ^d	.089	.114		
BCa 95% Confidence Interval													
Lower	.129	.461	.261 ^d	.033	.565	.231	.	.514	.049 ^d	.305	.172		
Upper	.453	.786	.643 ^d	.540	.879	.603	.	.841	.590 ^e	.678	.645		
ANHUN Total Per Yr													
Correlation Coefficient	.291 ^{**}	.458 ^{**}	.346 ^{**}	.338 ^{**}	.569 ^{**}	.319 ^{**}	.694 ^{**}	1.000	.458 ^{**}	.434 ^{**}	.453 ^{**}		
Sig. (2-tailed)	.004	.000	.004	.003	.000	.003	.000	.	.000	.000	.000		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.001	-.004	-.002 ^d	.004	.001	.001	.001	.000	-.001 ^e	.003	.005		
Std. Error	.084	.122	.120 ^d	.121	.082	.092	.079	.000	.098 ^d	.092	.107		
BCa 95% Confidence Interval													
Lower	.110	.169	.059 ^d	.099	.392	.122	.514	.	.236 ^d	.243	.222		
Upper	.459	.671	.560 ^d	.572	.725	.506	.841	.	.661 ^e	.630	.677		
ANIRE Totals Per Yr													
Correlation Coefficient	.155	.206	.418 ^{**}	.310	.328 ^{**}	.186	.350 ^{**}	.458 ^{**}	1.000	.212	.365 ^{**}		
Sig. (2-tailed)	.150	.105	.001	.011	.006	.103	.004	.000	.	.076	.003		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	-.001 ^e	-.001 ^e	-.004 ^d	-.004 ^d	-.002 ^d	-.002 ^d	-.001 ^e	-.001 ^e	.000 ^d	.002 ^d	-.004 ^d		
Std. Error	.065 ^d	.182 ^d	.199 ^d	.147 ^d	.118 ^d	.115 ^d	.123 ^d	.098 ^d	.000 ^d	.104 ^d	.158 ^d		
BCa 95% Confidence Interval													
Lower	.033 ^e	-.120 ^e	-.051 ^d	-.049 ^e	.042 ^e	-.069 ^d	.055 ^e	.249 ^e	.	-.012 ^e	-.012 ^e		
Upper	.291 ^{**}	.561 ^{**}	.789 ^{**}	.574 ^{**}	.548 ^{**}	.410 ^{**}	.586 ^{**}	.645 ^{**}	.	.424 ^{**}	.653 ^{**}		
ANITA Totals Per Yr													
Correlation Coefficient	.254 ^{**}	.391 ^{**}	.322 ^{**}	.168	.443 ^{**}	.333 ^{**}	.491 ^{**}	.434 ^{**}	.212	1.000	.368 ^{**}		
Sig. (2-tailed)	.011	.001	.007	.137	.000	.002	.000	.000	.076	.	.001		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.000	.004	-.002 ^d	.006	.002	.002	.002	.003	.002 ^d	.000	.004		
Std. Error	.092	.087	.115 ^d	.117	.104	.101	.089	.092	.104 ^d	.000	.112		
BCa 95% Confidence Interval													
Lower	.075	.205	.068 ^d	-.078	.208	.117	.305	.243	-.012 ^d	.	.132		
Upper	.431	.577	.528 ^d	.426	.658	.537	.678	.630	.425 ^e	.	.605		
ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)													
Correlation Coefficient	.226	.504 ^{**}	.207	.468 ^{**}	.333 ^{**}	.402 ^{**}	.421 ^{**}	.453 ^{**}	.365 ^{**}	.368 ^{**}	1.000		
Sig. (2-tailed)	.029	.000	.093	.000	.004	.000	.000	.000	.003	.001	.000		
N	58	58	58	58	58	58	58	58	58	58	58		
Bootstrap ^c													
Bias	.000	.001	-.001 ^d	.002	.004	.000	.003	.005	-.004 ^d	.004	.000		
Std. Error	.077	.129	.151 ^d	.127	.								

App.2-[1902-2009]-10b – Correlation Results (1902-2009): Third-Level AN[NS] Units (Vs Third-Level AN[NS] Units and Year)

Kendall's tau_b	Year			ANPOL Totals	ANRAG Totals	ANROM Totals	ANRUS Totals	ANSPA Totals	ANSWI Totals	ANUSA Totals		
		Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr			
	ANAU Totals Per Yr	Correlation Coefficient		.163	.457**	-.172	-.558**	-.238**	-.290**	-.245		
		Sig. (2-tailed)		.119	.000	.106	.000	.016	.005	.020		
		N		58	58	58	58	58	58	58		
		Bootstrap ^c	Bias		.001	.000	-.001	.000	.001	-.001	.001	
			Std. Error		.081	.074	.069	.061	.090	.076	.081	
			BCa 95% Confidence Interval	Lower		.009	.296	.049	.420	.051	.127	.086
				Upper		.315	.598	.299	.681	.416	.427	.406
			Correlation Coefficient		.364**	.092	.391**	.199	.262**	.592**	.584**	
			Sig. (2-tailed)		.003	.392	.002	.084	.025	.000	.000	
		N		58	58	58	58	58	58	58		
Bootstrap ^c	Bias		-.002	.000	-.003	.000	.001	-.002	-.003			
	Std. Error		.146	.084	.165	.108	.097	.116	.130			
	BCa 95% Confidence Interval	Lower		.046	-.066	.031	-.014	.077	.329	.302		
		Upper		.650	.260	.709	.408	.458	.795	.806		
	Correlation Coefficient		.193	.040	.240	.122	.360**	.504**	.229			
	Sig. (2-tailed)		.122	.711	.059	.294	.002	.000	.067			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.005 ^d	.002 ^d	-.008 ^d	-.001 ^d	-.004 ^d	-.004 ^d	-.002 ^d			
	Std. Error		.145 ^d	.082 ^d	.187 ^d	.091 ^d	.099 ^d	.102 ^d	.157 ^d			
	BCa 95% Confidence Interval	Lower		-.092 ^d	-.115 ^d	-.112 ^d	-.067 ^d	.147 ^d	.300 ^d	-.120 ^d		
		Upper		.505 ^d	.200 ^d	.578 ^d	.289 ^d	.537 ^d	.693 ^d	.532 ^d		
	Correlation Coefficient		.168	.059	.220	.261	.126	.530**	.404**			
	Sig. (2-tailed)		.156	.569	.069	.019	.262	.000	.001			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		-.003	.003	-.002	.005	.002	-.002	.000			
	Std. Error		.136	.091	.135	.107	.121	.110	.124			
	BCa 95% Confidence Interval	Lower		-.093	-.123	-.063	.055	-.110	.274	.121		
		Upper		.431	.255	.464	.478	.364	.750	.652		
	Correlation Coefficient		.392**	.287**	.323**	.192	.429**	.603**	.503**			
	Sig. (2-tailed)		.001	.004	.006	.076	.000	.000	.000			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.003	.001	-.003	.000	.001	-.002	.000			
	Std. Error		.109	.084	.111	.103	.089	.099	.099			
	BCa 95% Confidence Interval	Lower		.156	.115	.066	-.006	.245	.363	.285		
		Upper		.611	.442	.528	.399	.605	.779	.690		
	Correlation Coefficient		.319**	.188	.329**	.317**	.509**	.451**	.331**			
	Sig. (2-tailed)		.004	.051	.003	.002	.000	.000	.003			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.001	.000	-.002	.002	.004	.001	-.001			
	Std. Error		.081	.089	.080	.100	.087	.085	.098			
	BCa 95% Confidence Interval	Lower		.152	.012	.169	.119	.316	.268	.131		
		Upper		.475	.349	.473	.516	.686	.607	.514		
	Correlation Coefficient		.387**	.177	.431**	.244	.381**	.700**	.543**			
	Sig. (2-tailed)		.001	.082	.000	.026	.001	.000	.000			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.003	.002	-.005	.002	.002	-.001	.000			
	Std. Error		.113	.087	.115	.111	.096	.084	.105			
	BCa 95% Confidence Interval	Lower		.147	.015	.159	.031	.182	.502	.318		
		Upper		.613	.344	.642	.478	.569	.851	.742		
	Correlation Coefficient		.360**	.262*	.496**	.270*	.241*	.590**	.461**			
	Sig. (2-tailed)		.002	.011	.000	.014	.032	.000	.000			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.005	.001	-.002	.004	.005	.003	.003			
	Std. Error		.121	.085	.093	.114	.105	.102	.110			
	BCa 95% Confidence Interval	Lower		.092	.096	.296	.063	.042	.371	.221		
		Upper		.600	.419	.669	.496	.447	.790	.672		
	Correlation Coefficient		.180	-.117	-.043	-.200	.064	.445**	.369**			
	Sig. (2-tailed)		.150	.283	.735	.088	.592	.000	.003			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.004 ^e	.000 ^e	-.001 ^e	-.002 ^e	.005 ^e	.001 ^e	.001 ^e			
	Std. Error		.145 ^e	.078 ^e	.142 ^e	.106 ^e	.106 ^e	.128 ^e	.160 ^e			
	BCa 95% Confidence Interval	Lower		-.112 ^e	-.043 ^e	-.146 ^e	-.025 ^e	-.148 ^e	.159 ^e	-.012 ^e		
		Upper		.490 ^e	.284 ^e	.348 ^e	.407 ^e	.300 ^e	.683 ^e	.678 ^e		
	Correlation Coefficient		.193	.146	.408**	.219*	.418**	.449**	.328**			
	Sig. (2-tailed)		.095	.147	.001	.043	.000	.000	.005			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.005	.002	-.001	.007	.003	.005	.001			
	Std. Error		.109	.108	.096	.101	.105	.096	.112			
	BCa 95% Confidence Interval	Lower		-.019	-.077	.209	.021	.201	.248	.086		
		Upper		.421	.355	.594	.442	.626	.648	.552		
	Correlation Coefficient		.105	-.052	.472**	.221*	.209	.589**	.563**			
	Sig. (2-tailed)		.382	.621	.000	.049	.068	.000	.000			
N		58	58	58	58	58	58	58				
Bootstrap ^c	Bias		.002	.000	-.003	.003	.004	.000	.001			
	Std. Error		.127	.095	.127	.110	.114	.115	.124			
	BCa 95% Confidence Interval	Lower		-.136	-.249	.198	-.007	-.013	.343	.275		
		Upper		.363	.134	.705	.453	.437	.803	.799		

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1992 samples

e. Based on 1993 samples

App.2–[1902-2009]–10c – Correlation Results (1902-2009): Third-Level AN[NS] Units and Year (Vs Third-Level AN[NS] Units and Year)

	Year	ANPOL Totals Per Yr	ANRAG Totals Per Yr	ANROM Totals Per Yr	ANRUS Totals Per Yr	ANSPA Totals Per Yr	ANSWI Totals Per Yr	ANUSA Totals Per Yr			
Kendall's tau_b	Year	Correlation Coefficient	1.000	.163	.457**	.172	.558**	.238*	.290**	.245*	
		Sig. (2-tailed)	.	.119	.000	.106	.000	.016	.005	.020	
		N	58	58	58	58	58	58	58	58	
		Bootstrap ^c	.000	.003	.003	-.001 ^d	.000	.003	.002	.004	
		Std. Error	.000	.080	.072	.068 ^d	.063	.091	.074	.077	
		BCa 95% Confidence Interval									
		Lower	.	.000	.284	.039 ^d	.429	.035	.115	.073	
		Upper	.	.335	.603	.313 ^d	.670	.428	.455	.417	
		ANPOL Totals Per Yr	Correlation Coefficient	.163	1.000	.261*	.303*	.068	.146	.335**	.282*
		Sig. (2-tailed)	.119	.	.013	.014	.548	.206	.005	.020	
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.003	.000	.002	.001 ^d	.005	.003	.002	.001			
Std. Error	.080	.000	.094	.148 ^d	.113	.122	.135	.144			
BCa 95% Confidence Interval											
Lower	.000	.	.064	-.003 ^d	-.147	-.082	.072	.001			
Upper	.335	.	.452	.585 ^d	.313	.385	.599	.577			
ANRAG Totals Per Yr	Correlation Coefficient	.457**	.261*	1.000	.037	.461**	.230*	.086	.186		
Sig. (2-tailed)	.000	.013	.	.730	.000	.022	.406	.079			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.003	.002	.000	.002 ^d	.002	.001	.002	.001			
Std. Error	.072	.094	.000	.076 ^d	.084	.105	.086	.082			
BCa 95% Confidence Interval											
Lower	.284	.064	.	-.109 ^d	.285	.018	-.083	.011			
Upper	.603	.452	.	.199 ^d	.622	.435	.259	.347			
ANROM Totals Per Yr	Correlation Coefficient	.172	.303*	.037	1.000	.193	.264	.430*	.372*		
Sig. (2-tailed)	.106	.014	.730	.	.095	.024	.000	.003			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	-.001 ^d	.001 ^d	.002 ^d	.000 ^d	.003 ^d	-.002 ^d	-.001 ^d	.000 ^d			
Std. Error	.068 ^d	.148 ^d	.076 ^d	.000 ^d	.083 ^d	.110 ^d	.120 ^d	.146 ^d			
BCa 95% Confidence Interval											
Lower	.039 ^d	-.003 ^d	-.109 ^d	. ^d	.036 ^d	.040 ^d	.186 ^d	.065 ^d			
Upper	.313 ^d	.585 ^d	.199 ^d	. ^d	.368 ^d	.469 ^d	.661 ^d	.652 ^d			
ANRUS Totals Per Yr	Correlation Coefficient	.558**	.068	.461**	.193	1.000	.425**	.284	.214		
Sig. (2-tailed)	.000	.548	.000	.095	.	.000	.011	.061			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.000	.005	.002	.003 ^d	.000	.003	.003	.003			
Std. Error	.063	.113	.084	.083 ^d	.000	.094	.109	.111			
BCa 95% Confidence Interval											
Lower	.429	-.147	.285	.036 ^d	.	.221	.069	-.011			
Upper	.670	.313	.622	.368 ^d	.	.637	.512	.446			
ANSPA Totals Per Yr	Correlation Coefficient	.238*	.146	.230*	.264*	.425**	1.000	.390**	.280*		
Sig. (2-tailed)	.016	.206	.022	.024	.000	.	.001	.015			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.003	.003	.001	-.002 ^d	.003	.000	.001	.001			
Std. Error	.091	.122	.105	.110 ^d	.094	.000	.092	.110			
BCa 95% Confidence Interval											
Lower	.035	-.082	.018	.040 ^d	.221	.	.192	.061			
Upper	.428	.385	.435	.469 ^d	.637	.	.558	.500			
ANSWI Totals Per Yr	Correlation Coefficient	.290**	.335**	.086	.430**	.284	.390**	1.000	.509**		
Sig. (2-tailed)	.005	.005	.406	.000	.011	.001	.	.000			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.002	.002	.002	-.001 ^d	.003	.001	.000	-.004			
Std. Error	.074	.135	.086	.120 ^d	.109	.092	.000	.128			
BCa 95% Confidence Interval											
Lower	.115	.072	-.083	.186 ^d	.069	.192	.	.217			
Upper	.455	.599	.259	.661 ^d	.512	.558	.	.740			
ANUSA Totals Per Yr	Correlation Coefficient	.245*	.282*	.186	.372**	.214	.280*	.509**	1.000		
Sig. (2-tailed)	.020	.020	.079	.003	.061	.015	.000	.			
N	58	58	58	58	58	58	58	58			
Bootstrap ^c	.004	.001	.001	.000 ^d	.003	.001	-.004	.000			
Std. Error	.077	.144	.082	.146 ^d	.111	.110	.128	.000			
BCa 95% Confidence Interval											
Lower	.073	.001	.011	.065 ^d	-.011	.061	.217	.			
Upper	.417	.577	.347	.652 ^d	.446	.500	.740	.			

** . Correlation is significant at the 0.01 level (2-tailed).
 * . Correlation is significant at the 0.05 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1996 samples

App.2-[1902-2009]-11 – Correlation Results (1902-2009): First-Level Unit ECON and Year (Vs First-Level Unit ECON and Year)

		Year	ECON Totals Per Year		
Kendall's tau_b	Year	Correlation Coefficient	1.000		
		Sig. (2-tailed)	.294^{**}		
		N	58		
	Bootstrap ^c	Bias	.000	.002	
		Std. Error	.000	.093	
		BCa 95% Confidence Interval	Lower	.	.106
			Upper	.	.481
		ECON Totals Per Year	Correlation Coefficient	.294^{**}	
		Sig. (2-tailed)	1.000		
		N	58		
Bootstrap ^c	Bias	.002	.000		
	Std. Error	.093	.000		
	BCa 95% Confidence Interval	Lower	.106	.	
		Upper	.481	.	

******. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-12a – Correlation Results (1902-2009): Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year (Vs Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year)

Kendall's tau_b	Year	ANF	ANM	ANRAG Totals Per Yr	ANRAGM Totals Per Yr	CONN Totals Per Yr	CONNM Totals Per Yr	GENF Totals Per Yr	GENM Totals Per Yr		
ANF	Correlation Coefficient	1.000	.433**	.434**	.311**	.452**	.401**	.388**	.262**	.169	
	Sig. (2-tailed)	.	.000	.000	.001	.000	.000	.000	.007	.067	
	N	58	58	58	58	58	58	58	58	58	
	Bootstrap ^c Bias	.000	-.001	.000	-.003	-.002	.000	-.003	-.002	.000	
	Std. Error	.000	.085	.071	.098	.068	.075	.077	.100	.098	
	BCa 95% Confidence Interval	Lower	.	-.246	-.280	-.107	.307	.243	.230	.052	-.034
		Upper	.	.591	.564	.490	.581	.534	.529	.452	.365
	Correlation Coefficient	.433**	1.000	.531**	.811**	.534**	.254**	.425**	.154	.035	
	Sig. (2-tailed)	.000	.	.000	.000	.000	.017	.000	.124	.712	
	N	58	58	58	58	58	58	58	58	58	
Bootstrap ^c Bias	-.001	.000	.001	-.002	-.001	.000	-.004	-.002	.001		
Std. Error	.085	.000	.065	.048	.071	.098	.081	.107	.106		
BCa 95% Confidence Interval	Lower	.246	.	.388	.701	.390	.058	.266	-.074	-.179	
	Upper	.591	.	.658	.895	.663	.449	.562	.353	.257	
ANM	Correlation Coefficient	.434**	.531**	1.000	.455**	.719**	.334**	.470**	.125	.180	
	Sig. (2-tailed)	.000	.000	.	.000	.000	.001	.000	.199	.051	
	N	58	58	58	58	58	58	58	58	58	
	Bootstrap ^c Bias	-.001	.001	.000	.000	-.001	-.002	-.002	-.003	-.003	
	Std. Error	.071	.065	.000	.071	.045	.071	.063	.107	.104	
	BCa 95% Confidence Interval	Lower	.280	.388	.	.295	.619	.180	.342	-.090	-.029
		Upper	.564	.658	.	.590	.804	.465	.583	.314	.377
	ANRAG Totals Per Yr	Correlation Coefficient	.311**	.811**	.455**	1.000	.504**	.254**	.437**	.171	-.002
		Sig. (2-tailed)	.001	.000	.000	.	.000	.020	.000	.096	.983
		N	58	58	58	58	58	58	58	58	58
Bootstrap ^c Bias		-.003	-.002	.000	.000	.000	.001	-.004	-.002	.000	
Std. Error		.098	.048	.071	.000	.072	.108	.089	.111	.104	
BCa 95% Confidence Interval		Lower	.107	.701	.295	.	.330	.034	.251	-.051	-.206
		Upper	.490	.895	.590	.	.641	.473	.600	.381	.204
ANRAGM Totals Per Yr		Correlation Coefficient	.452**	.534**	.719**	.504**	1.000	.341**	.461**	.180	.205
		Sig. (2-tailed)	.000	.000	.000	.000	.	.001	.000	.067	.028
		N	58	58	58	58	58	58	58	58	58
	Bootstrap ^c Bias	-.002	-.001	-.001	.000	.000	-.002	-.002	-.002	-.003	
	Std. Error	.068	.071	.045	.072	.000	.081	.074	.101	.106	
	BCa 95% Confidence Interval	Lower	.307	.390	.619	.330	.	.176	.314	-.037	-.018
		Upper	.581	.663	.804	.641	.	.497	.595	.366	.406
	CONNF Totals Per Yr	Correlation Coefficient	.401**	.254**	.334**	.254**	.341**	1.000	.438**	.236**	.125
		Sig. (2-tailed)	.000	.017	.001	.020	.001	.	.000	.033	.236
		N	58	58	58	58	58	58	58	58	58
Bootstrap ^c Bias		.000	.000	-.002	.001	-.002	.000	.004	-.001	-.001	
Std. Error		.075	.098	.071	.108	.081	.000	.119	.108	.108	
BCa 95% Confidence Interval		Lower	.243	.058	.180	.034	.176	.	.184	.023	-.090
		Upper	.534	.449	.465	.473	.497	.	.672	.440	.337
CONNM Totals Per Yr		Correlation Coefficient	.388**	.425**	.470**	.437**	.461**	.438**	1.000	.147	.025
		Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.	.176	.808
		N	58	58	58	58	58	58	58	58	58
	Bootstrap ^c Bias	-.003	-.004	-.002	-.004	-.002	.004	.000	-.002	-.001	
	Std. Error	.077	.081	.063	.089	.074	.119	.000	.117	.100	
	BCa 95% Confidence Interval	Lower	.230	.266	.342	.251	.314	.184	.	-.082	-.168
		Upper	.529	.562	.583	.600	.595	.672	.	.374	.223
	GENF Totals Per Yr	Correlation Coefficient	.262**	.154	.125	.171	.180	.236**	.147	1.000	.272**
		Sig. (2-tailed)	.007	.124	.199	.096	.067	.033	.176	.	.006
		N	58	58	58	58	58	58	58	58	58
Bootstrap ^c Bias		-.002	-.002	-.003	-.002	-.002	-.001	-.002	.000	-.003	
Std. Error		.100	.107	.107	.111	.101	.108	.117	.000	.099	
BCa 95% Confidence Interval		Lower	.052	-.074	-.090	-.051	-.037	.023	-.082	.	.074
		Upper	.452	.353	.314	.381	.366	.440	.374	.	.454
GENM Totals Per Yr		Correlation Coefficient	.169	.035	.180	-.002	.205	.125	.025	.272**	1.000
		Sig. (2-tailed)	.067	.712	.051	.983	.028	.236	.808	.006	.
		N	58	58	58	58	58	58	58	58	58
	Bootstrap ^c Bias	.000	.001	-.003	.000	-.003	-.001	-.001	-.003	.000	
	Std. Error	.098	.106	.104	.104	.106	.108	.100	.099	.000	
	BCa 95% Confidence Interval	Lower	-.034	-.179	-.029	-.206	-.018	-.090	-.168	.074	.
		Upper	.365	.257	.377	.204	.406	.337	.223	.454	.

** . Correlation is significant at the 0.01 level (2-tailed).
 * . Correlation is significant at the 0.05 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1902-2009]-12b – Correlation Results (1902-2009): Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year (Vs Third-Level AWPDP[AT] Units and Secon-Level SPW Units)

		ANF	ANM	ANRAG Totals Per Yr	ANRAGM Totals Per Yr	CONN Totals Per Yr	CONNM Totals Per Yr	GENF Totals Per Yr	GENM Totals Per Yr	
Kendall's tau_b	AWPD2DNR Totals / Yr	Correlation Coefficient	.109	.065	.148	.035	-.087	-.135	-.021	-.153
		Sig. (2-tailed)	.242	.472	.122	.701	.401	.184	.830	.099
		N	58	58	58	58	58	58	58	58
	Bootstrap ^c	Bias	-.003	-.006	-.003	-.005	-.003	-.004	.000	-.003
		Std. Error	.092	.108	.088	.108	.093	.095	.107	.114
		BCa 95% Confidence Interval	Lower	-.074	-.140	-.032	-.166	-.265	-.329	-.235	-.367
	Upper		.278	.272	.313	.239	.090	.044	.185	.066
	AWPD2DR Totals / Yr	Correlation Coefficient	.412 ^{**}	.484 ^{**}	.386 ^{**}	.445 ^{**}	.260 [*]	.369 ^{**}	.108	.076
		Sig. (2-tailed)	.000	.000	.000	.000	.013	.000	.271	.414
		N	58	58	58	58	58	58	58	58
	Bootstrap ^c	Bias	.000	-.001	.001	-.001	-.001	.000	.000	.001
		Std. Error	.089	.087	.084	.089	.081	.082	.107	.109
BCa 95% Confidence Interval		Lower	.235	.302	.211	.271	.104	.206	-.094	-.147
	Upper	.585	.646	.546	.610	.416	.530	.300	.293	
AWPD3D Totals / Yr	Correlation Coefficient	.138	.161	.129	.251 ^{**}	-.032	-.017	.085	.174	
	Sig. (2-tailed)	.143	.078	.178	.006	.759	.869	.383	.061	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.001	-.001	.000	.000	.002	-.002	.002	-.001	
	Std. Error	.100	.098	.095	.100	.104	.098	.099	.112	
	BCa 95% Confidence Interval	Lower	-.056	-.026	-.070	.046	-.240	-.213	-.113	-.036
Upper		.336	.345	.322	.443	.175	.161	.275	.392	
AWPDPER Totals / Yr	Correlation Coefficient	.157	.153	.165	.171	.002	.146	.078	.011	
	Sig. (2-tailed)	.097	.097	.089	.065	.986	.156	.431	.903	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	-.002	-.001	-.002	-.002	-.001	-.001	-.001	.001	
	Std. Error	.107	.104	.097	.104	.099	.092	.095	.117	
	BCa 95% Confidence Interval	Lower	-.052	-.062	-.028	-.046	-.207	-.050	-.109	-.226
Upper		.350	.358	.346	.379	.203	.331	.253	.242	
AWPDTEX Totals / Yr	Correlation Coefficient	.322 ^{**}	.108	.282 ^{**}	.161	-.001	.105	.009	-.026	
	Sig. (2-tailed)	.001	.257	.005	.094	.993	.322	.930	.792	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	-.002	-.006	-.002	-.005	.001	-.002	.004	.000	
	Std. Error	.103	.106	.107	.106	.104	.111	.112	.110	
	BCa 95% Confidence Interval	Lower	.111	-.100	.052	-.046	-.202	-.098	-.200	-.230
Upper		.518	.299	.488	.357	.202	.315	.235	.188	
SPWGR Totals Per Yr	Correlation Coefficient	.126	.196	.133	.174	.088	.262 [*]	.015	.219	
	Sig. (2-tailed)	.228	.055	.216	.090	.451	.021	.893	.035	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.002	.000	.002	.001	.003	.002	.000	-.001	
	Std. Error	.105	.103	.108	.095	.124	.117	.119	.097	
	BCa 95% Confidence Interval	Lower	-.091	-.011	-.091	-.029	-.157	.009	-.209	.017
Upper		.336	.407	.348	.355	.340	.503	.243	.394	
SPWTA Totals Per Yr	Correlation Coefficient	.276 ^{**}	.327 ^{**}	.257 ^{**}	.351 ^{**}	.008	.120	-.121	.010	
	Sig. (2-tailed)	.003	.000	.007	.000	.937	.235	.212	.914	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	-.001	.000	.001	.000	-.001	-.001	.000	-.001	
	Std. Error	.089	.110	.087	.092	.097	.091	.103	.108	
	BCa 95% Confidence Interval	Lower	.099	.097	.074	.150	-.178	-.073	-.318	-.196
Upper		.443	.532	.429	.520	.196	.292	.080	.220	
SPWTC Totals Per Yr	Correlation Coefficient	.050	.066	.046	.087	-.150	-.036	-.153	.051	
	Sig. (2-tailed)	.596	.468	.632	.342	.149	.725	.116	.585	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.000	.001	.001	.000	-.002	-.001	-.001	-.001	
	Std. Error	.105	.105	.099	.105	.110	.101	.102	.121	
	BCa 95% Confidence Interval	Lower	-.169	-.154	-.155	-.121	-.358	-.247	-.350	-.176
Upper		.259	.262	.238	.285	.057	.153	.047	.276	
SPWTD Totals Per Yr	Correlation Coefficient	.078	-.015	.126	.078	-.007	.186	.371 ^{**}	.035	
	Sig. (2-tailed)	.484	.890	.265	.471	.957	.123	.001	.750	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	-.003 ^d	-.003 ^d	-.004 ^d	-.003 ^d	.000 ^d	-.007 ^d	-.006 ^d	-.001 ^d	
	Std. Error	.138 ^d	.084 ^d	.133 ^d	.088 ^d	.136 ^d	.145 ^d	.095 ^d	.091 ^d	
	BCa 95% Confidence Interval	Lower	-.177 ^d	-.180 ^d	-.128 ^d	-.093 ^d	-.195 ^d	-.113 ^d	-.184 ^d	-.140 ^d
Upper		.321 ^d	.131 ^d	.348 ^d	.231 ^d	.279 ^d	.430 ^d	.229 ^d	.220 ^d	
SPWTL Totals Per Yr	Correlation Coefficient	-.006	.003	.018	.044	.063	.036	.006	.143	
	Sig. (2-tailed)	.954	.977	.860	.654	.573	.741	.952	.150	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.007	.006	.006	.006	.002	.007	.000	.000	
	Std. Error	.114	.121	.106	.115	.104	.114	.119	.109	
	BCa 95% Confidence Interval	Lower	-.229	-.224	-.191	-.182	-.133	-.167	-.219	-.073
Upper		.254	.260	.252	.294	.288	.276	.241	.344	
SPWTP Totals Per Yr	Correlation Coefficient	-.043	-.106	.046	-.017	.001	.007	-.028	-.073	
	Sig. (2-tailed)	.644	.245	.627	.851	.993	.944	.775	.427	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.000	.000	-.001	.000	.002	.001	-.001	.000	
	Std. Error	.106	.109	.103	.104	.100	.092	.099	.106	
	BCa 95% Confidence Interval	Lower	-.262	-.318	-.166	-.238	-.202	-.179	-.210	-.269
Upper		.171	.104	.250	.190	.199	.193	.161	.134	
SPWTR Totals Per Yr	Correlation Coefficient	-.001	-.001	-.026	-.050	.001	-.122	-.108	.088	
	Sig. (2-tailed)	.994	.989	.794	.597	.993	.245	.285	.361	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	-.001	-.001	-.001	-.002	-.001	.000	-.001	-.001	
	Std. Error	.107	.116	.106	.118	.118	.103	.115	.123	
	BCa 95% Confidence Interval	Lower	-.210	-.225	-.232	-.278	-.219	-.315	-.330	-.149
Upper		.204	.229	.178	.173	.230	.084	.120	.311	
SPWTS Totals Per Yr	Correlation Coefficient	-.043	-.105	.055	-.027	.005	.038	-.137	.021	
	Sig. (2-tailed)	.644	.248	.564	.767	.958	.707	.162	.819	
	N	58	58	58	58	58	58	58	58	
Bootstrap ^c	Bias	.002	.002	.002	.002	-.002	.000	-.001	-.003	
	Std. Error	.103	.113	.098	.114	.086	.091	.099	.117	

App.2-[1902-2009]-12b – (Cont.)

		ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	CONNF Totals Per Yr	CONNM Totals Per Yr	GENF Totals Per Yr	GENM Totals Per Yr
	BCa 95% Confidence Interval								
	Lower	-.248	-.327	-.145	-.253	-.174	-.146	-.336	-.200
	Upper	.167	.135	.256	.204	.174	.224	.069	.245
SPWTW Totals Per Yr	Correlation Coefficient	.030	-.044	.059	.036	-.096	-.112	-.022	-.164
	Sig. (2-tailed)	.749	.629	.541	.696	.358	.273	.825	.077
	N	58	58	58	58	58	58	58	58
	Bootstrap ^c								
	Bias	-.001	-.001	-.001	.000	.000	-.001	-.001	-.003
	Std. Error	.104	.106	.097	.099	.086	.087	.103	.111
	BCa 95% Confidence Interval								
	Lower	-.175	-.241	-.130	-.153	-.258	-.273	-.219	-.364
	Upper	.230	.156	.249	.227	.071	.054	.180	.035

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1991 samples

App.2–[1902-2009]–12c – Correlation Results (1902-2009): Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year (Vs Year/SiPrEx2DNR[RAG[M/F]]/SiPrEx2DR[RAG[M/F]])

		ANF	ANM	ANRAG Totals Per Yr	ANRAGM Totals Per Yr	CONN F Totals Per Yr	CONN M Totals Per Yr	GEN F Totals Per Yr	GEN M Totals Per Yr		
Kendall's tau_b	Year										
	Correlation Coefficient	.462 ^{**}	.484 ^{**}	.459 ^{**}	.499 ^{**}	.500 ^{**}	.535 ^{**}	.190	.073		
	Sig. (2-tailed)	.002	.001	.002	.001	.002	.001	.215	.619		
	N	25	25	25	25	25	25	25	25		
	Bootstrap ^c	Bias	-.001	.003	-.001	.002	-.001 ^d	-.003 ^e	-.001	-.005	
		Std. Error	.140	.100	.144	.130	.095 ^d	.103 ^e	.176	.188	
		BCa 95% Confidence Interval	Lower	.136	.301	.138	.200	.264 ^d	.305 ^e	-.210	-.286
			Upper	.702	.668	.715	.730	.677 ^d	.726 ^e	.560	.423
		SIPrEx2DNR	Correlation Coefficient	-.077	-.144	-.025	-.180	-.082	-.191	.221	-.017
	Sig. (2-tailed)	.601	.315	.867	.214	.616	.235	.149	.906		
	N	25	25	25	25	25	25	25	25		
	Bootstrap ^c	Bias	.003	.003	.002	.000	.000 ^d	.000 ^e	.001	.004	
Std. Error		.159	.133	.152	.130	.180 ^d	.154 ^e	.158	.147		
BCa 95% Confidence Interval		Lower	-.409	-.399	-.337	-.467	-.408 ^d	-.465 ^e	-.113	-.345	
		Upper	.258	.145	.284	.088	.290 ^d	.143 ^e	.524	.339	
SIPrEx2DR		Correlation Coefficient	-.231	-.083	-.239	-.160	-.051	-.134	-.105	-.150	
Sig. (2-tailed)	.116	.559	.108	.270	.754	.406	.495	.309			
N	25	25	25	25	25	25	25	25			
Bootstrap ^c	Bias	-.003	.000	-.005	.001	-.005 ^d	-.004 ^e	-.003	.003		
	Std. Error	.174	.136	.174	.158	.145 ^d	.152 ^e	.166	.153		
	BCa 95% Confidence Interval	Lower	-.521	-.331	-.517	-.423	-.325 ^d	-.404 ^e	-.386	-.461	
		Upper	.063	.170	.051	.109	.216 ^d	.131 ^e	.192	.168	
	SIPrExM2DNR	Correlation Coefficient	-.147	-.244	-.096	-.289	-.092	-.229	.183	.003	
Sig. (2-tailed)	.318	.088	.517	.046	.572	.154	.235	.981			
N	25	25	25	25	25	25	25	25			
Bootstrap ^c	Bias	.005	.006	.005	.004	.002 ^d	.001 ^e	.002	.003		
	Std. Error	.162	.157	.158	.145	.189 ^d	.155 ^e	.161	.140		
	BCa 95% Confidence Interval	Lower	-.504	-.561	-.448	-.585	-.431 ^d	-.523 ^e	-.140	-.309	
		Upper	.220	.128	.249	.039	.288 ^d	.106 ^e	.502	.309	
	SIPrExM2DR	Correlation Coefficient	-.210	-.050	-.217	-.105	-.051	-.105	-.043	-.073	
Sig. (2-tailed)	.154	.726	.144	.467	.754	.514	.781	.619			
N	25	25	25	25	25	25	25	25			
Bootstrap ^c	Bias	-.004	-.001	-.006	.001	-.004 ^d	-.004 ^e	-.004	.003		
	Std. Error	.168	.142	.170	.158	.137 ^d	.145 ^e	.165	.160		
	BCa 95% Confidence Interval	Lower	-.491	-.317	-.499	-.379	-.314 ^d	-.362 ^e	-.318	-.413	
		Upper	.081	.220	.067	.171	.198 ^d	.156 ^e	.254	.272	
	SIPrExF2DNR	Correlation Coefficient	-.105	.077	.125	.098	.092	.048	.206	.185	
Sig. (2-tailed)	.476	.591	.401	.496	.572	.767	.180	.210			
N	25	25	25	25	25	25	25	25			
Bootstrap ^c	Bias	-.003	-.003	-.002	-.004	-.003 ^d	.001 ^e	-.001	.007		
	Std. Error	.171	.124	.170	.150	.153 ^d	.150 ^e	.168	.147		
	BCa 95% Confidence Interval	Lower	-.270	-.206	-.271	-.208	-.230 ^d	-.241 ^e	-.162	-.134	
		Upper	.460	.339	.479	.384	.390 ^d	.342 ^e	.544	.476	
	SIPrExF2DR	Correlation Coefficient	.039	.003	.000	-.133	.205	.019	-.207	-.189	
Sig. (2-tailed)	.794	.981	1.000	.360	.209	.905	.180	.201			
N	25	25	25	25	25	25	25	25			
Bootstrap ^c	Bias	.002	-.006	.002	-.005	.002 ^d	.001 ^e	.003	-.002		
	Std. Error	.160	.155	.153	.130	.136 ^d	.179 ^e	.152	.137		
	BCa 95% Confidence Interval	Lower	-.257	-.327	-.280	-.374	-.065 ^d	-.333 ^e	-.468	-.444	
		Upper	.338	.290	.272	.095	.472 ^d	.377 ^e	.086	.078	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1994 samples

e. Based on 1999 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1903-1940/2009]-01 – Correlation Results (1903-1940/2009): AucSiRAG Vs AucPrRAG

		Real Price of 2DNR as of 2009	Size of 2DNR (cm2)	
Kendall's tau_b	Real Price of 2DNR as of 2009	Correlation Coefficient	1.000	
		Sig. (1-tailed)	.340**	
		N	.001	
		38	38	
		38	38	
	Size of 2DNR (cm2)	Correlation Coefficient	.340**	1.000
		Sig. (1-tailed)	.001	.
		N	38	38
		38	38	38
		38	38	38
Kendall's tau_b	Real Price of 2DNR as of 2009	Correlation Coefficient	1.000	
		Sig. (1-tailed)	.340**	
		N	.001	
		38	38	
		38	38	
	Size of 2DNR (cm2)	Correlation Coefficient	.340**	1.000
		Sig. (1-tailed)	.001	.
		N	38	38
		38	38	38
		38	38	38

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-02 – Correlation Results (1903-1940/2009): AucSiRAGM Vs AucPrRAGM

			Real Price of Male 2DNR as of 2009	Size of Male 2DNR (cm2)	
Kendall's tau_b	Real Price of Male 2DNR as of 2009	Correlation Coefficient	1.000	.377**	
		Sig. (1-tailed)	.	.000	
		N	38	38	
		Bootstrap ^c	Bias	.000	-.002
			Std. Error	.000	.100
	BCa 95% Confidence Interval		Lower	.	.142
		Upper	.	.561	
	Size of Male 2DNR (cm2)	Correlation Coefficient	.377**	1.000	
		Sig. (1-tailed)	.000	.	
		N	38	38	
Bootstrap ^c		Bias	-.002	.000	
		Std. Error	.100	.000	
	BCa 95% Confidence Interval	Lower	.142	.	
Upper		.561	.		

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-03 – Correlation Results (1903-1940/2009): AucSiRAGF Vs AucPrRAGF

			Real Price of Female 2DNR as of 2009	Size of Female 2DNR (cm2)	
Kendall's tau_b	Real Price of Female 2DNR as of 2009	Correlation Coefficient	1.000	.512**	
		Sig. (1-tailed)	.	.000	
		N	29	29	
		Bootstrap ^c	Bias	.000	.004
			Std. Error	.000	.114
			BCa 95% Confidence Interval	Lower	.	.242
	Upper			.	.736
	Size of Female 2DNR (cm2)	Correlation Coefficient	.512**	1.000	
		Sig. (1-tailed)	.000	.	
		N	29	29	
		Bootstrap ^c	Bias	.004	.000
Std. Error			.114	.000	
BCa 95% Confidence Interval			Lower	.242	.
			Upper	.736	.

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-04 – Correlation Results (1903-1940/2009): AucSiCheS Vs AucPrCheS

			Real Price of Chekhonin 2DNR as of 2009	Size of Chekhonin 2DNR (cm2)
Kendall's tau_b	Real Price of Chekhonin 2DNR as of 2009	Correlation Coefficient	1.000	.111
		Sig. (1-tailed)	.	.338
		N	9	9
		Bootstrap ^c Bias	.000	.006
		Std. Error	.000	.370
	BCa 95% Confidence Interval	Lower	.	-.865
		Upper	.	.862
	Size of Chekhonin 2DNR (cm2)	Correlation Coefficient	.111	1.000
		Sig. (1-tailed)	.338	.
		N	9	9
Bootstrap ^c Bias		.006	.000	
Std. Error		.370	.000	
BCa 95% Confidence Interval		Lower	-.865	.
		Upper	.862	.

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-05 – Correlation Results (1903-1940/2009): AucSiGonN Vs AucPrGonN

			Real Price of Goncharova 2DNR as of 2009	Size of Goncharova 2DNR (cm2)
Kendall's tau_b	Real Price of Goncharova 2DNR as of 2009	Correlation Coefficient	1.000	.527**
		Sig. (1-tailed)	.	.000
		N	27	27
		Bootstrap ^c Bias	.000	.001
		Std. Error	.000	.097
	BCa 95% Confidence Interval	Lower	.	.282
		Upper	.	.717
	Size of Goncharova 2DNR (cm2)	Correlation Coefficient	.527**	1.000
		Sig. (1-tailed)	.000	.
		N	27	27
Bootstrap ^c Bias		.001	.000	
Std. Error		.097	.000	
BCa 95% Confidence Interval		Lower	.282	.
		Upper	.717	.

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-06 – Correlation Results (1903-1940/2009): AucSiKanW Vs AucPrKanW

			Real Price of Kandinsky 2DNR as of 2009	Size of Kandinsky 2DNR (cm2)	
Kendall's tau_b	Real Price of Kandinsky 2DNR as of 2009	Correlation Coefficient	1.000	.438**	
		Sig. (1-tailed)	.	.000	
		N	37	37	
		Bootstrap ^c	Bias	.000	.001
			Std. Error	.000	.093
	BCa 95% Confidence Interval		Lower	.	.236
		Upper	.	.623	
	Size of Kandinsky 2DNR (cm2)	Correlation Coefficient	.438**	1.000	
		Sig. (1-tailed)	.000	.	
		N	37	37	
Bootstrap ^c		Bias	.001	.000	
		Std. Error	.093	.000	
		BCa 95% Confidence Interval	Lower	.236	.
Upper			.623	.	

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-07 – Correlation Results (1903-1940/2009): AucSiKlii Vs AucPrKlii

			Real Price of Kliun 2DNR as of 2009	Size of Kliun 2DNR (cm2)	
Kendall's tau_b	Real Price of Kliun 2DNR as of 2009	Correlation Coefficient	1.000	.333*	
		Sig. (1-tailed)	.	.023	
		N	19	19	
		Bootstrap ^c	Bias	.000	.000
			Std. Error	.000	.190
	BCa 95% Confidence Interval		Lower	.	-.053
		Upper	.	.663	
	Size of Kliun 2DNR (cm2)	Correlation Coefficient	.333*	1.000	
		Sig. (1-tailed)	.023	.	
		N	19	19	
Bootstrap ^c		Bias	.000	.000	
		Std. Error	.190	.000	
	BCa 95% Confidence Interval	Lower	-.053	.	
Upper		.663	.		

*. Correlation is significant at the 0.05 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-08 – Correlation Results (1903-1940/2009): AucSiLarM Vs AucPrLarM

			Real Price of Larionov 2DNR as of 2009	Size of Larionov 2DNR (cm2)	
Kendall's tau_b	Real Price of Larionov 2DNR as of 2009	Correlation Coefficient	1.000	.581**	
		Sig. (1-tailed)	.	.000	
		N	23	23	
		Bootstrap ^c	Bias	.000	.002
			Std. Error	.000	.119
	BCa 95% Confidence Interval		Lower	.	.276
		Upper	.	.818	
	Size of Larionov 2DNR (cm2)	Correlation Coefficient	.581**	1.000	
		Sig. (1-tailed)	.000	.	
		N	23	23	
Bootstrap ^c		Bias	.002	.000	
		Std. Error	.119	.000	
		BCa 95% Confidence Interval	Lower	.276	.
Upper			.818	.	

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-09 – Correlation Results (1903-1940/2009): AucSiLisL Vs AucPrLisL

			Real Price of Lissitzky 2DNR as of 2009	Size of Lissitzky 2DNR (cm2)	
Kendall's tau_b	Real Price of Lissitzky 2DNR as of 2009	Correlation Coefficient	1.000	.905**	
		Sig. (1-tailed)	.	.002	
		N	7	7	
		Bootstrap ^c	Bias	.000	-.002
			Std. Error	.000	.164
			BCa 95% Confidence Interval	Lower	.	.294
	Upper			.	1.000
	Size of Lissitzky 2DNR (cm2)	Correlation Coefficient	.905**	1.000	
		Sig. (1-tailed)	.002	.	
		N	7	7	
		Bootstrap ^c	Bias	-.002	.000
Std. Error			.164	.000	
BCa 95% Confidence Interval			Lower	.294	.
	Upper		1.000	.	

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-10 – Correlation Results (1903-1940/2009): AucSiMaIK Vs AucPrMaIK

			Real Price of Malevich 2DNR as of 2009	Size of Malevich 2DNR (cm2)
Kendall's tau_b	Real Price of Malevich 2DNR as of 2009	Correlation Coefficient	1.000	.600**
		Sig. (1-tailed)	.	.001
		N	16	16
		Bootstrap ^c Bias	.000	-.004
		Std. Error	.000	.129
	BCa 95% Confidence Interval	Lower	.	.339
		Upper	.	.830
	Size of Malevich 2DNR (cm2)	Correlation Coefficient	.600**	1.000
		Sig. (1-tailed)	.001	.
		N	16	16
Bootstrap ^c Bias		-.004	.000	
Std. Error		.129	.000	
BCa 95% Confidence Interval		Lower	.339	.
		Upper	.830	.

** . Correlation is significant at the 0.01 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-11 – Correlation Results (1903-1940/2009): AucSiPopL Vs AucPrPopL

			Real Price of Popova 2DNR as of 2009	Size of Popova 2DNR (cm2)
Kendall's tau_b	Real Price of Popova 2DNR as of 2009	Correlation Coefficient	1.000	.389
		Sig. (1-tailed)	.	.072
		N	9	9
		Bootstrap ^c Bias	.000	-.012
		Std. Error	.000	.275
	BCa 95% Confidence Interval	Lower	.	-.484
		Upper	.	.935
	Size of Popova 2DNR (cm2)	Correlation Coefficient	.389	1.000
		Sig. (1-tailed)	.072	.
		N	9	9
Bootstrap ^c Bias		-.012	.000	
Std. Error		.275	.000	
BCa 95% Confidence Interval		Lower	-.484	.
		Upper	.935	.

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-12 – Correlation Results (1903-1940/2009): AucSiRodA Vs AucPrRodA

			Real Price of Rodchenko 2DNR as of 2009	Size of Rodchenko 2DNR (cm2)
Kendall's tau_b	Real Price of Rodchenko 2DNR as of 2009	Correlation Coefficient	1.000	.143
		Sig. (1-tailed)	.	.310
		N	8	8
		Bootstrap ^c Bias	.000	.006
		Std. Error	.000	.384
	BCa 95% Confidence Interval	Lower	.	-.826
		Upper	.	1.000
	Size of Rodchenko 2DNR (cm2)	Correlation Coefficient	.143	1.000
		Sig. (1-tailed)	.310	.
		N	8	8
Bootstrap ^c Bias		.006	.000	
Std. Error		.384	.000	
BCa 95% Confidence Interval	Lower	-.826	.	
	Upper	1.000	.	

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1903-1940/2009]-13 – Correlation Results (1903-1940/2009): AucSiUdaN Vs AucPrUdaN

			Real Price of Udaltsova 2DNR as of 2009	Size of Udaltsova 2DNR (cm2)
Kendall's tau_b	Real Price of Udaltsova 2DNR as of 2009	Correlation Coefficient	1.000	.571*
		Sig. (1-tailed)	.	.024
		N	8	8
		Bootstrap ^c Bias	.000	.001
		Std. Error	.000	.276
	BCa 95% Confidence Interval	Lower	.	-.043
		Upper	.	1.000
	Size of Udaltsova 2DNR (cm2)	Correlation Coefficient	.571*	1.000
		Sig. (1-tailed)	.024	.
		N	8	8
Bootstrap ^c Bias		.001	.000	
Std. Error		.276	.000	
BCa 95% Confidence Interval	Lower	-.043	.	
	Upper	1.000	.	

*. Correlation is significant at the 0.05 level (1-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1935-2009a]-01 – Correlation Results (1935-2009): First-Level Units AN/AS/AW/GEO/SPW and Year (Vs First-Level Units AN/AS/AW/GEO/SPW and Year

		Year	AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	GEO Totals per Year	SPW Totals per Year	
Kendall's tau_b	Year							
		Correlation Coefficient	1.000	-.143	-.385**	-.157	.067	-.264*
		Sig. (2-tailed)	.	.250	.002	.206	.593	.034
		N	32	32	32	32	32	32
		Bootstrap ^c						
		Bias	.000	.000	.003	.001	.000	.000
		Std. Error	.000	.149	.135	.107	.136	.135
		BCa 95% Confidence Interval						
		Lower	.	-.428	-.622	-.377	-.197	-.524
		Upper	.	.136	-.088	.060	.327	.021
		AN Totals Per Year						
		Correlation Coefficient	-.143	1.000	.230	.293*	.117	.279*
		Sig. (2-tailed)	.250	.	.064	.019	.347	.025
		N	32	32	32	32	32	32
		Bootstrap ^c						
	Bias	.000	.000	-.004	-.001	.004	-.004	
	Std. Error	.149	.000	.133	.114	.118	.141	
	BCa 95% Confidence Interval							
	Lower	-.428	.	-.054	.052	-.131	-.007	
	Upper	.136	.	.489	.520	.368	.526	
	AS Totals Per Year							
	Correlation Coefficient	-.385**	.230	1.000	.337**	.117	.287*	
	Sig. (2-tailed)	.002	.064	.	.007	.347	.021	
	N	32	32	32	32	32	32	
	Bootstrap ^c							
	Bias	.003	-.004	.000	-.001	.002	.001	
	Std. Error	.135	.133	.000	.082	.146	.131	
	BCa 95% Confidence Interval							
	Lower	-.622	-.054	.	.169	-.165	.007	
	Upper	-.088	.489	.	.493	.403	.540	
	AW Totals Per Year							
	Correlation Coefficient	-.157	.293*	.337**	1.000	.063	.208	
	Sig. (2-tailed)	.206	.019	.007	.	.615	.095	
	N	32	32	32	32	32	32	
	Bootstrap ^c							
	Bias	.001	-.001	-.001	.000	-.002	.000	
	Std. Error	.107	.114	.082	.000	.135	.114	
	BCa 95% Confidence Interval							
	Lower	-.377	.052	.169	.	-.177	-.029	
	Upper	.060	.520	.493	.	.317	.421	
	GEO Totals per Year							
	Correlation Coefficient	.067	.117	.117	.063	1.000	-.073	
	Sig. (2-tailed)	.593	.347	.347	.615	.	.559	
	N	32	32	32	32	32	32	
	Bootstrap ^c							
	Bias	.000	.004	.002	-.002	.000	.004	
	Std. Error	.136	.118	.146	.135	.000	.136	
	BCa 95% Confidence Interval							
	Lower	-.197	-.131	-.165	-.177	.	-.336	
	Upper	.327	.368	.403	.317	.	.197	
	SPW Totals per Year							
	Correlation Coefficient	-.264*	.279*	.287*	.208	-.073	1.000	
	Sig. (2-tailed)	.034	.025	.021	.095	.559	.	
	N	32	32	32	32	32	32	
	Bootstrap ^c							
	Bias	.000	-.004	.001	.000	.004	.000	
	Std. Error	.135	.141	.131	.114	.136	.000	
	BCa 95% Confidence Interval							
	Lower	-.524	-.007	.007	-.029	-.336	.	
	Upper	.021	.526	.540	.421	.197	.	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-02 – Correlation Results (1935-2009): Second-Level AW Units and Year (Vs Second-Level AW Units and Year)

	Year	AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr		
Kendall's tau_b	Year											
	Correlation Coefficient	1.000	-.137	-.016	-.103	-.134	-.085	-.102	-.212	-.148	.014	
	Sig. (2-tailed)	.	.270	.897	.408	.284	.496	.417	.088	.241	.910	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	-.003	.004	-.004	.001	-.006	-.006	.000	-.004	-.004
		Std. Error	.000	.115	.140	.113	.135	.133	.139	.120	.128	.141
		BCa 95% Confidence Interval	Lower	.	-.346	-.291	-.311	-.363	-.340	-.385	-.444	-.376	-.243
Upper	.		.082	.294	.105	.133	.174	.159	.025	.094	.265	
AWCO Totals Per Yr	Correlation Coefficient	-.137	1.000	-.073	.317	-.061	.316	.320	.529	.155	-.014	
	Sig. (2-tailed)	.270	.	.559	.011	.626	.011	.000	.000	.222	.910	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.003	.000	-.007	-.002	.007	-.001	.000	.000	-.001	.000
		Std. Error	.115	.000	.141	.125	.128	.092	.139	.118	.124	.142
		BCa 95% Confidence Interval	Lower	-.346	.	-.335	.084	-.323	.130	.035	.280	-.099	-.294
	Upper		.082	.	.184	.542	.217	.488	.578	.740	.389	.257
AWMA Totals Per Yr	Correlation Coefficient	-.016	-.073	1.000	.124	-.130	-.170	-.049	-.120	-.157	.140	
	Sig. (2-tailed)	.897	.559	.	.322	.299	.173	.697	.338	.216	.263	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.004	-.007	.000	-.003	.003	-.007	-.006	-.006	-.004	.004
		Std. Error	.140	.141	.000	.152	.145	.137	.152	.139	.119	.140
		BCa 95% Confidence Interval	Lower	-.291	-.335	.	-.193	-.411	-.408	-.327	-.381	-.382	-.168
	Upper		.294	.184	.	.414	.189	.076	.239	.121	.059	.443
AWPD Totals Per Yr	Correlation Coefficient	-.103	.317	.124	1.000	.217	.427	.193	.160	-.105	.133	
	Sig. (2-tailed)	.408	.011	.322	.	.082	.001	.123	.200	.407	.284	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.004	-.002	-.003	.000	.004	-.004	-.002	.000	-.004	.002
		Std. Error	.113	.125	.152	.000	.131	.120	.126	.159	.127	.124
		BCa 95% Confidence Interval	Lower	-.311	.084	-.193	.	-.072	.166	-.063	-.153	-.144	-.109
	Upper		.105	.542	.414	.	.487	.635	.418	.452	.330	.387
AWPE Totals Per Yr	Correlation Coefficient	-.134	-.061	-.130	-.217	1.000	.024	-.037	-.104	-.029	.197	
	Sig. (2-tailed)	.284	.626	.299	.082	.	.846	.770	.408	.820	.115	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.001	.007	.003	.004	.000	.003	-.001	.007	-.005	.000
		Std. Error	.135	.128	.145	.131	.000	.123	.128	.111	.137	.111
		BCa 95% Confidence Interval	Lower	-.363	-.323	-.411	-.072	.	-.232	-.282	-.333	-.287	-.022
	Upper		.133	.217	.189	.487	.	.278	.213	.172	.244	.413
AWPR Totals Per Yr	Correlation Coefficient	-.085	.316	-.170	.427	.024	1.000	.411	.436	.190	-.095	
	Sig. (2-tailed)	.496	.011	.173	.001	.846	.	.001	.000	.134	.446	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.006	-.001	-.007	-.004	.003	.000	.001	.003	-.003	-.001
		Std. Error	.133	.092	.137	.120	.123	.000	.110	.117	.130	.142
		BCa 95% Confidence Interval	Lower	-.340	.130	-.408	.166	-.232	.	.185	.160	-.072	-.337
	Upper		.174	.488	.076	.635	.278	.	.618	.650	.422	.169
AWSC Totals Per Yr	Correlation Coefficient	-.102	.320	-.049	.193	-.037	.411	1.000	.389	.261	-.197	
	Sig. (2-tailed)	.417	.011	.697	.123	.770	.001	.	.002	.040	.115	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.006	.000	-.006	-.002	-.001	.001	.000	.001	-.002	-.002
		Std. Error	.139	.139	.152	.126	.128	.110	.000	.126	.141	.138
		BCa 95% Confidence Interval	Lower	-.385	.035	-.327	-.063	-.282	.185	.	.125	-.009	-.450
	Upper		.159	.578	.239	.418	.213	.618	.	.619	.507	.063
AWSH Totals Per Yr	Correlation Coefficient	-.212	.529	-.120	.160	-.104	.436	.389	1.000	.291	-.223	
	Sig. (2-tailed)	.088	.000	.338	.200	.408	.000	.002	.	.022	.074	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	.000	-.008	.000	.007	.003	.001	.000	-.004	.001
		Std. Error	.120	.118	.139	.159	.111	.117	.126	.000	.135	.126
		BCa 95% Confidence Interval	Lower	-.444	.280	-.381	-.153	-.333	.160	.125	.	.007	-.432
	Upper		.025	.740	.121	.452	.172	.650	.619	.	.536	.020
AWST Totals Per Yr	Correlation Coefficient	-.148	.155	-.157	.105	-.029	.190	.261	.291	1.000	-.052	
	Sig. (2-tailed)	.241	.222	.216	.407	.820	.134	.040	.022	.	.684	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.004	-.001	-.004	-.004	-.005	-.003	-.002	-.004	.000	.004
		Std. Error	.128	.124	.119	.127	.137	.130	.141	.135	.000	.145
		BCa 95% Confidence Interval	Lower	-.376	-.099	-.382	-.144	-.287	-.072	-.009	.007	.	-.326
	Upper		.094	.389	.059	.330	.244	.422	.507	.536	.	.233
AWTE Totals Per Yr	Correlation Coefficient	.014	-.014	.140	.133	.197	-.095	-.197	-.223	-.052	1.000	
	Sig. (2-tailed)	.910	.910	.263	.284	.115	.446	.115	.074	.684	.	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.004	.000	.004	.002	.000	-.001	-.002	.001	.001	.000
		Std. Error	.141	.142	.140	.124	.111	.142	.138	.126	.145	.000
		BCa 95% Confidence Interval	Lower	-.243	-.294	-.168	-.109	-.022	-.337	-.450	-.432	-.326
	Upper		.265	.257	.443	.387	.413	.169	.063	.020	.233	.

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-03 – Correlation Results (1935-2009): Third-Level AWPDP[AT] Units and Year (Vs Third-Level AWPDP[AT] Units and Year)

			AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr	Year	
Kendall's tau_b	AWPD2DNR Totals / Yr	Correlation Coefficient	1.000	.254*	.195	.119	.122	-.105	
		Sig. (2-tailed)	.	.042	.119	.346	.347	.399	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	.001	-.002	.002	.001	-.001	
		Std. Error	.000	.128	.120	.125	.126	.111	
		BCa 95% Confidence Interval	Lower	.	.017	-.065	-.148	-.135	-.315
			Upper	.	.488	.428	.376	.379	.113
		AWPD2DR Totals / Yr	Correlation Coefficient	.254*	1.000	-.143	.421**	.082	.051
	Sig. (2-tailed)		.042	.	.256	.001	.530	.685	
	N		32	32	32	32	32	32	
	Bootstrap ^c	Bias	.001	.000	-.004	-.001	-.001	-.001	
		Std. Error	.128	.000	.125	.094	.148	.130	
		BCa 95% Confidence Interval	Lower	.017	.	-.370	.239	-.188	-.212
			Upper	.488	.	.084	.590	.350	.299
		AWPD3D Totals / Yr	Correlation Coefficient	.195	-.143	1.000	.143	.120	-.219
Sig. (2-tailed)	.119		.256	.	.255	.355	.080		
N	32		32	32	32	32	32		
Bootstrap ^c	Bias	-.002	-.004	.000	-.003	.000	.002		
	Std. Error	.120	.125	.000	.144	.128	.120		
	BCa 95% Confidence Interval	Lower	-.065	-.370	.	-.157	-.124	-.429	
		Upper	.428	.084	.	.417	.356	.029	
	AWPDPER Totals / Yr	Correlation Coefficient	.119	.421**	.143	1.000	.207	-.033	
Sig. (2-tailed)		.346	.001	.255	.	.112	.795		
N		32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	-.001	-.003	.000	.003	-.001		
	Std. Error	.125	.094	.144	.000	.135	.145		
	BCa 95% Confidence Interval	Lower	-.148	.239	-.157	.	-.037	-.313	
		Upper	.376	.590	.417	.	.466	.235	
	AWPDTEX Totals / Yr	Correlation Coefficient	.122	.082	.120	.207	1.000	.203	
Sig. (2-tailed)		.347	.530	.355	.112	.	.117		
N		32	32	32	32	32	32		
Bootstrap ^c	Bias	.001	-.001	.000	.003	.000	-.007		
	Std. Error	.126	.148	.128	.135	.000	.142		
	BCa 95% Confidence Interval	Lower	-.135	-.188	-.124	-.037	.	-.062	
		Upper	.379	.350	.356	.466	.	.454	
	Year	Correlation Coefficient	-.105	.051	-.219	-.033	.203	1.000	
Sig. (2-tailed)		.399	.685	.080	.795	.117	.		
N		32	32	32	32	32	32		
Bootstrap ^c	Bias	-.001	-.001	.002	-.001	-.007	.000		
	Std. Error	.111	.130	.120	.145	.142	.000		
	BCa 95% Confidence Interval	Lower	-.315	-.212	-.429	-.313	-.062	.	
		Upper	.113	.299	.029	.235	.454	.	

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-04 – Correlation Results (1935-2009): Second-Level AS Units and Year (Vs Second-Level AS Units and Year)

		ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr	Year		
Kendall's tau_b	ASJUS Totals Per Yr	1.000	-.183	.270*	-.291*	-.111	.071	-.447**		
	Correlation Coefficient									
	Sig. (2-tailed)	.	.144	.031	.021	.385	.570	.000		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	.001	-.003	.000	.001	.000	-.004	
		Std. Error	.000	.137	.120	.145	.146	.145	.130	
		BCa 95% Confidence Interval	Lower	.	-.424	.017	-.554	-.371	-.235	-.669
			Upper	.	.095	.487	.006	.186	.348	-.206
		ASHIS Totals Per Yr	Correlation Coefficient	-.183	1.000	-.014	.436**	.488**	.304*	-.132
	Sig. (2-tailed)	.144	.	.910	.001	.000	.015	.291		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.001	.000	.001	-.001	.001	-.001	.003	
		Std. Error	.137	.000	.131	.127	.129	.122	.143	
BCa 95% Confidence Interval		Lower	-.424	.	-.281	.175	.186	.032	-.381	
		Upper	.095	.	.252	.673	.733	.530	.154	
ASINC Totals Per Yr		Correlation Coefficient	.270*	-.014	1.000	-.098	-.197	.041	-.061	
Sig. (2-tailed)	.031	.910	.	.435	.124	.745	.627			
N	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	-.003	.001	.000	-.001	.002	.002	.002		
	Std. Error	.120	.131	.000	.137	.136	.157	.134		
	BCa 95% Confidence Interval	Lower	.017	-.281	.	-.380	-.467	-.276	-.335	
		Upper	.487	.252	.	.182	.088	.368	.205	
	ASEXC Totals Per Yr	Correlation Coefficient	-.291*	.436**	-.098	1.000	.486**	.292**	-.118	
Sig. (2-tailed)	.021	.001	.435	.	.000	.021	.346			
N	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.000	-.001	-.001	.000	.006	-.006	.005		
	Std. Error	.145	.127	.137	.000	.127	.140	.151		
	BCa 95% Confidence Interval	Lower	-.554	.175	-.380	.	.187	-.013	-.155	
		Upper	.006	.673	.182	.	.734	.536	.411	
	ASNEG Totals Per Yr	Correlation Coefficient	-.111	.488**	-.197	.486**	1.000	.380**	-.205	
Sig. (2-tailed)	.385	.000	.124	.000	.	.003	.109			
N	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.001	.001	.002	.006	.000	-.005	.004		
	Std. Error	.146	.129	.136	.127	.000	.133	.137		
	BCa 95% Confidence Interval	Lower	-.371	.186	-.467	.187	.	.112	-.454	
		Upper	.186	.733	.088	.734	.	.621	.060	
	ASPOS Totals Per Yr	Correlation Coefficient	.071	.304*	.041	.292**	.380**	1.000	-.174	
Sig. (2-tailed)	.570	.015	.745	.021	.003	.	.163			
N	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.000	-.001	.002	-.006	-.005	.000	.004		
	Std. Error	.145	.122	.157	.140	.133	.000	.142		
	BCa 95% Confidence Interval	Lower	-.235	.032	-.276	-.013	.112	.	-.447	
		Upper	.348	.530	.368	.536	.621	.	.101	
	Year	Correlation Coefficient	-.447**	-.132	-.061	.118	-.205	-.174	1.000	
Sig. (2-tailed)	.000	.291	.627	.346	.109	.163	.			
N	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	-.004	.003	.002	.005	.004	.004	.000		
	Std. Error	.130	.143	.134	.151	.137	.142	.000		
	BCa 95% Confidence Interval	Lower	-.669	-.381	-.335	-.155	-.454	-.447	.	
		Upper	-.206	.154	.205	.411	.060	.101	.	

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-05 – Correlation Results (1935-2009): Third-Level ASHIS[TEMP] Units and Year (Vs Third-Level ASHIS[TEMP] Units and Year)

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	Year	
Kendall's tau_b	ASHISF Totals Per Yr	Correlation Coefficient	1.000	.133	.278	.071	
		Sig. (2-tailed)	.	.339	.053	.602	
		N	32	32	32	32	
		Bootstrap ^c	Bias	.000	.001	.002	.001
			Std. Error	.000	.125	.127	.145
	BCa 95% Confidence Interval	Lower	.	-.115	.035	-.229	
		Upper	.	.372	.515	.377	
	ASHISN Totals Per Yr	Correlation Coefficient	.133	1.000	.332*	-.070	
		Sig. (2-tailed)	.339	.	.012	.580	
		N	32	32	32	32	
		Bootstrap ^c	Bias	.001	.000	-.001	.004
			Std. Error	.125	.000	.132	.139
	BCa 95% Confidence Interval	Lower	-.115	.	.056	-.326	
		Upper	.372	.	.575	.201	
ASHISP Totals Per Yr	Correlation Coefficient	.278	.332*	1.000	-.026		
	Sig. (2-tailed)	.053	.012	.	.843		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.002	-.001	.000	.005	
		Std. Error	.127	.132	.000	.156	
BCa 95% Confidence Interval	Lower	.035	.056	.	-.352		
	Upper	.515	.575	.	.303		
Year	Correlation Coefficient	.071	-.070	-.026	1.000		
	Sig. (2-tailed)	.602	.580	.843	.		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.001	.004	.005	.000	
		Std. Error	.145	.139	.156	.000	
BCa 95% Confidence Interval	Lower	-.229	-.326	-.352	.		
	Upper	.377	.201	.303	.		

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-06 – Correlation Results (1935-2009): Second-Level SPW Units and Year (Vs Second-Level SPW Units and Year)

			SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr	Year			
Kendall's tau_b	SPWGR Totals Per Yr	Correlation Coefficient	1.000	.007	-.101	.260	.074	-.059	-.041	.136	.132	.049			
		Sig. (2-tailed)	.	.957	.461	.109	.614	.666	.772	.322	.340	.719			
		N	32	32	32	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	.000	-.006	-.003	.003 ^d	-.002	.003	.000	-.002	.002	.002	.004		
		Std. Error	.000	.152	.137	.127 ^d	.156	.147	.158	.127	.154	.155			
		BCa 95% Confidence Interval	Lower	.	-.298	-.348	.019 ^d	-.236	-.354	-.268	-.130	-.190	-.289		
			Upper	.	.311	.148	.534 ^d	.375	.257	.335	.408	.435	.359		
		SPWTA Totals Per Yr	Correlation Coefficient	.007	1.000	.315 [*]	-.161	-.094	-.049	-.194	.217	.137	-.288 [*]		
	Sig. (2-tailed)		.957	.	.012	.273	.478	.687	.128	.082	.277	.020			
	N		32	32	32	32	32	32	32	32	32	32			
	Bootstrap ^c		Bias	-.006	.000	-.003	-.002 ^d	-.001	.000	.002	-.003	-.002	.001		
			Std. Error	.152	.000	.109	.095 ^d	.160	.141	.141	.147	.145	.127		
			BCa 95% Confidence Interval	Lower	-.298	.	.094	-.347 ^d	-.422	-.300	-.454	-.069	-.171	-.517	
				Upper	.311	.	.513	.022 ^d	.213	.220	.090	.481	.423	-.036	
			SPWTC Totals Per Yr	Correlation Coefficient	-.101	.315	1.000	-.267	-.108	.035	-.008	.012	.115	-.333 [*]	
Sig. (2-tailed)	.461			.012	.	.071	.418	.783	.948	.922	.363	.008			
N	32			32	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias			-.003	-.003	.000	.000 ^d	.002	.001	.000	-.002	-.002	-.001		
	Std. Error			.137	.109	.000	.107 ^d	.142	.151	.143	.132	.127	.139		
	BCa 95% Confidence Interval			Lower	-.348	.094	.	-.534 ^d	-.374	-.253	-.282	-.223	-.128	-.582	
				Upper	.148	.513	.	.015 ^d	.182	.325	.267	.268	.356	-.059	
	SPWTG Totals Per Yr	Correlation Coefficient		.260	-.161	-.267	1.000	-.084	.033	-.113	-.033	-.148	.208		
Sig. (2-tailed)		.109		.273	.071	.	.592	.821	.455	.821	.317	.156			
N		32		32	32	32	32	32	32	32	32	32			
Bootstrap ^c		Bias		.003 ^d	-.002 ^d	.000 ^d	.000 ^d	-.005 ^d	.002 ^d	.002 ^d	.001 ^d	-.003 ^d	.004 ^d		
		Std. Error		.127 ^d	.095 ^d	.107 ^d	.000 ^d	.169 ^d	.189 ^d	.132 ^d	.151 ^d	.123 ^d	.172 ^d		
		BCa 95% Confidence Interval		Lower	.019 ^d	-.338 ^d	-.451 ^d	.0	-.339 ^d	-.357 ^d	-.355 ^d	-.331 ^d	-.353 ^d	-.212 ^d	
				Upper	.518 ^d	.008 ^d	-.047 ^d	.0	.210 ^d	.367 ^d	.242 ^d	.242 ^d	.062 ^d	.532 ^d	
		SPWTL Totals Per Yr	Correlation Coefficient	.074	-.094	-.108	-.084	1.000	.070	-.028	-.160	.163	-.070		
Sig. (2-tailed)			.614	.478	.418	.592	.	.601	.838	.231	.224	.601			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	-.002	-.001	.002	-.005 ^d	.000	.001	-.001	-.002	.005	-.001		
			Std. Error	.156	.160	.142	.169 ^d	.000	.118	.148	.159	.134	.149		
			BCa 95% Confidence Interval	Lower	-.236	-.422	-.374	-.335 ^d	.	-.175	-.241	-.166	-.119	-.356	
				Upper	.375	.213	.182	.209 ^d	.	.310	.310	.458	.450	.220	
	SPWTP Totals Per Yr		Correlation Coefficient	-.059	-.049	.035	.033	.070	1.000	.044	-.112	.245	.075		
Sig. (2-tailed)			.666	.697	.783	.821	.601	.	.731	.372	.051	.548			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	.003	.000	.001	.002 ^d	.001	.000	.000	.002	-.001	.002		
			Std. Error	.147	.141	.151	.189 ^d	.118	.000	.135	.121	.139	.147		
			BCa 95% Confidence Interval	Lower	-.354	-.300	-.253	-.357 ^d	-.175	.	-.252	-.133	-.019	-.250	
				Upper	.257	.220	.325	.368 ^d	.310	.	.320	.350	.494	.389	
		SPWTR Totals Per Yr	Correlation Coefficient	.041	-.194	-.008	-.113	.028	.044	1.000	-.067	.034	.025		
Sig. (2-tailed)			.772	.128	.948	.455	.838	.731	.	.601	.793	.845			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	.000	.002	.000	.002 ^d	-.001	.000	.000	.002	.001	.001		
			Std. Error	.158	.141	.143	.132 ^d	.148	.135	.000	.136	.129	.157		
			BCa 95% Confidence Interval	Lower	-.268	-.454	-.282	-.361 ^d	-.241	-.252	.	-.338	-.223	-.287	
				Upper	.335	.090	.267	.144 ^d	.310	.320	.	.213	.283	.330	
	SPWTS Totals Per Yr		Correlation Coefficient	.136	.217	.012	-.033	.160	.112	-.067	1.000	-.004	-.053		
Sig. (2-tailed)			.322	.082	.922	.821	.231	.372	.601	.	.974	.673			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	-.002	-.003	-.002	.001 ^d	-.002	.002	.000	.000	.001	.004		
			Std. Error	.127	.147	.132	.151 ^d	.159	.121	.136	.000	.148	.121		
			BCa 95% Confidence Interval	Lower	-.130	-.069	-.223	-.332 ^d	-.166	-.133	-.338	.	-.286	-.311	
				Upper	.408	.481	.268	.249 ^d	.458	.350	.213	.	.286	.215	
		SPWTW Totals Per Yr	Correlation Coefficient	.132	.137	.115	-.148	.163	.245	.034	-.004	1.000	-.248		
Sig. (2-tailed)			.340	.277	.363	.317	.224	.051	.793	.974	.	.048			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	.002	-.002	-.002	-.003 ^d	.005	-.001	.001	.001	.000	.002		
			Std. Error	.154	.145	.127	.123 ^d	.134	.139	.129	.148	.000	.132		
			BCa 95% Confidence Interval	Lower	-.190	-.171	-.128	-.356 ^d	-.119	-.019	-.223	-.286	.	-.518	
				Upper	.435	.423	.356	.069 ^d	.450	.494	.283	.286	.	.010	
	Year		Correlation Coefficient	.049	-.289	-.333 ^{**}	.208	-.070	.075	.025	-.053	-.248 [*]	1.000		
Sig. (2-tailed)			.719	.020	.008	.156	.601	.548	.845	.673	.048	.			
N			32	32	32	32	32	32	32	32	32	32			
Bootstrap ^c			Bias	.004	.001	-.001	.004 ^d	-.001	.002	.001	.004	.002	.000		
			Std. Error	.155	.127	.139	.172 ^d	.149	.147	.157	.121	.132	.000		
			BCa 95% Confidence Interval	Lower	-.289	-.517	-.582	-.212 ^d	-.356	-.250	-.287	-.311	-.518	.	
Upper	.359			-.036	-.059	.532 ^d	.220	.389	.330	.215	.010	.			

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1926 samples

App.2-[1935-2009a]-07 – Correlation Results (1935-2009): Third-Level SPWTA[N][NS] Units and Year (Vs Third-Level SPWTA[N][NS] Units and Year)

		SPWTANGEN Totals/Yr	SPWTANBRI Totals/Yr	SPWTANDUT Totals/Yr	SPWTANFRA Totals/Yr	SPWTANGER Totals/Yr	SPWTANRAG Totals/Yr	SPWTANRUS Totals/Yr	Year		
Kendall's tau_b	SPWTANGEN Totals/Yr	Correlation Coefficient	1.000	-.008	-.019	.219	-.016	.297 [†]	.181	-.248 [†]	
		Sig. (2-tailed)	.	.957	.890	.123	.910	.018	.160	.046	
		N	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	-.001 ^d	-.007	-.004	-.001 ^e	-.004	-.002	.004	
		Std. Error	.000	.057 ^d	.148	.149	.155 ^e	.127	.131	.121	
		BCa 95% Confidence Interval	Lower	.	-.118 ^d	-.291	-.117	-.325 ^e	.042	-.120	-.482
			Upper	.	.095 ^d	.242	.525	.305 ^e	.525	.444	.009
		SPWTANBRI Totals/Yr	Correlation Coefficient	-.008	1.000	.321	-.105	-.090	-.130	.009	.073
	Sig. (2-tailed)		.957	.	.056	.538	.600	.386	.956	.626	
	N		32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.001 ^d	.000 ^d	.068 ^d	-.020 ^d	-.010 ^f	-.029 ^d	.002 ^d	.016 ^d	
		Std. Error	.057 ^d	.000 ^d	.089 ^d	.037 ^d	.034 ^f	.058 ^d	.059 ^d	.058 ^d	
		BCa 95% Confidence Interval	Lower	-.101 ^d	.	.198 ^d	-.153 ^d	-.133 ^f	-.209 ^d	-.097 ^d	-.026 ^d
			Upper	.074 ^d	.	.749 ^d	-.098 ^d	-.083 ^f	-.107 ^d	.126 ^d	.259 ^d
		SPWTANDUT Totals/Yr	Correlation Coefficient	-.019	.321	1.000	.040	-.058	-.036	-.132	-.230
	Sig. (2-tailed)		.890	.056	.	.802	.721	.796	.364	.100	
N	32		32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.007	.068 ^d	.000	-.002	.003 ^e	-.002	-.001	.001		
	Std. Error	.148	.089 ^d	.000	.172	.154 ^e	.142	.135	.126		
	BCa 95% Confidence Interval	Lower	-.291	.202 ^d	.	-.273	-.313 ^e	-.342	-.377	-.460	
		Upper	.242	.729 ^d	.	.361	.268 ^e	.252	.113	.021	
	SPWTANFRA Totals/Yr	Correlation Coefficient	.219	-.105	.040	1.000	.383	-.026	.046	-.242	
Sig. (2-tailed)		.123	.538	.802	.	.019	.853	.754	.088		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.004	-.020 ^d	-.002	.000	-.007 ^e	-.007	-.007	.002		
	Std. Error	.149	.037 ^d	.172	.000	.182 ^e	.151	.178	.146		
	BCa 95% Confidence Interval	Lower	-.117	-.165 ^d	-.273	.	-.006 ^e	-.329	-.314	-.482	
		Upper	.525	-.091 ^d	.361	.	.682 ^e	.267	.364	.037	
	SPWTANGER Totals/Yr	Correlation Coefficient	-.016	-.090	-.058	.383	1.000	.081	.123	-.016	
Sig. (2-tailed)		.910	.600	.721	.019	.	.573	.409	.910		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.001 ^e	-.018 ^f	.003 ^e	-.007 ^e	.000 ^e	-.001 ^e	.000 ^e	.010 ^e		
	Std. Error	.155 ^e	.034 ^f	.154 ^e	.182 ^e	.000 ^e	.136 ^e	.175 ^e	.159 ^e		
	BCa 95% Confidence Interval	Lower	-.325 ^e	-.151 ^f	-.313 ^e	-.006 ^e	. ^e	-.212 ^e	-.210 ^e	-.324 ^e	
		Upper	.305 ^e	-.075 ^f	.268 ^e	.682 ^e	. ^e	.359 ^e	.456 ^e	.321 ^e	
	SPWTANRAG Totals/Yr	Correlation Coefficient	.297 [†]	-.130	-.036	-.026	.081	1.000	.567 ^{**}	-.250 [†]	
Sig. (2-tailed)		.018	.386	.796	.853	.573	.	.000	.046		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.004	-.029 ^d	-.002	-.007	-.001 ^e	.000	.001	.003		
	Std. Error	.127	.058 ^d	.142	.151	.136 ^e	.000	.091	.128		
	BCa 95% Confidence Interval	Lower	.042	-.225 ^d	-.342	-.329	-.212 ^e	.	.364	-.484	
		Upper	.525	-.099 ^d	.252	.267	.359 ^e	.	.746	.028	
	SPWTANRUS Totals/Yr	Correlation Coefficient	.181	.009	-.132	.046	.123	.567 ^{**}	1.000	-.043	
Sig. (2-tailed)		.160	.956	.364	.754	.409	.000	.	.741		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.002	.002 ^d	-.001	-.007	.000 ^e	.001	.000	.003		
	Std. Error	.131	.059 ^d	.135	.178	.175 ^e	.091	.000	.142		
	BCa 95% Confidence Interval	Lower	-.120	-.133 ^d	-.377	-.314	-.210 ^e	.364	.	-.329	
		Upper	.444	.175 ^d	.113	.364	.456 ^e	.746	.	.247	
	Year	Correlation Coefficient	-.248 [†]	.073	-.230	-.242	-.016	-.250 [†]	-.043	1.000	
Sig. (2-tailed)		.046	.626	.100	.088	.910	.046	.741	.		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.004	.016 ^d	.001	.002	.010 ^e	.003	.003	.000		
	Std. Error	.121	.058 ^d	.126	.146	.159 ^e	.128	.142	.000		
	BCa 95% Confidence Interval	Lower	-.482	-.026 ^d	-.460	-.482	-.324 ^e	-.484	-.329	.	
		Upper	.009	.259 ^d	.021	.037	.321 ^e	.028	.247	.	

†. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1267 samples
 e. Based on 1998 samples
 f. Based on 1265 samples

App.2-[1935-2009a]-08 – Correlation Results (1935-2009): Second-Level GEO Units and Year (Vs Second-Level GEO Units and Year)

		Year	GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEOT Totals Per Year		
Kendall's tau_b	Year							
	Correlation Coefficient	1.000	-.079	-.291*	-.067	.111		
	Sig. (2-tailed)	.	.527	.022	.593	.372		
	N	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	-.001	-.003	.000	-.002	
		Std. Error	.000	.127	.122	.136	.144	
		BCa 95% Confidence Interval	Lower	.	-.337	-.490	-.317	-.186
			Upper	.	.176	-.054	.204	.376
		GEOA Totals Per Yr	Correlation Coefficient	-.079	1.000	.267*	.260*	.174
	Sig. (2-tailed)		.527	.	.037	.038	.163	
N	32		32	32	32	32		
Bootstrap ^c	Bias		-.001	.000	.000	.000	.001	
	Std. Error		.127	.000	.108	.132	.131	
	BCa 95% Confidence Interval		Lower	-.337	.	.066	-.027	-.096
			Upper	.176	.	.461	.525	.425
	GEOC Totals Per Yr		Correlation Coefficient	-.291*	.267*	1.000	.389**	.039
Sig. (2-tailed)			.022	.037	.	.002	.757	
N			32	32	32	32	32	
Bootstrap ^c		Bias	-.003	.000	.000	-.002	-.003	
		Std. Error	.122	.108	.000	.127	.150	
		BCa 95% Confidence Interval	Lower	-.490	.066	.	.124	-.240
			Upper	-.054	.461	.	.617	.319
		GEON Totals Per Yr	Correlation Coefficient	-.067	.260*	.389**	1.000	.404**
Sig. (2-tailed)			.593	.038	.002	.	.001	
N			32	32	32	32	32	
Bootstrap ^c	Bias		.000	.000	-.002	.000	.000	
	Std. Error		.136	.132	.127	.000	.110	
	BCa 95% Confidence Interval		Lower	-.317	-.027	.124	.	.181
			Upper	.204	.525	.617	.	.619
	GEOT Totals Per Year		Correlation Coefficient	.111	.174	.039	.404**	1.000
Sig. (2-tailed)			.372	.163	.757	.001	.	
N			32	32	32	32	32	
Bootstrap ^c		Bias	-.002	.001	-.003	.000	.000	
		Std. Error	.144	.131	.150	.110	.000	
		BCa 95% Confidence Interval	Lower	-.186	-.096	-.240	.181	.
			Upper	.376	.425	.319	.619	.

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009a]-09 – Correlation Results (1935-2009): Third-Level GEOT[NS] Units and Year (Vs Third-Level GEOT[NS] Units and Year)

		Year	GEOTAUT Totals / Yr	GEOTBRI Totals / Yr	GEOTDUT Totals / Yr	GEOTFRA Totals / Yr	GEOTGER Totals / Yr	GEOTITA Totals / Yr	GEOTPOL Totals / Yr	GEOTRUS Totals / Yr	GEOTSPA Totals / Yr	GEOTSWI Totals / Yr	GEOTURK Totals / Yr	GEOTUSA Totals / Yr	GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)		
Kendall's tau-b	Year		1.000	-.098	-.160	-.002	-.006	-.039	-.169	-.073	-.057	-.162	-.039	-.078	-.163	-.031	
	Correlation Coefficient																
	Sig. (2-tailed)		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
	N		32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^a Bias		-.000	.004 ^d	-.001	-.002	-.001	-.001	-.003	-.002	-.001	-.000	-.002	-.002	-.001	-.000	-.000
	Std. Error		.000	.007 ^d	.132	.138	.120	.155	.128	.140	.147	.126	.142	.142	.144	.136	.139
	BCa 95% Confidence Interval	Lower		-.004 ^d	.000 ^d	-.016	-.007	-.003	-.027	-.106	-.073	-.244	-.111	-.318	-.196	-.139	-.290
	Upper			.285 ^d	.409	.278	.223	.346	.435	.206	.456	.294	.251	.354	.442	.442	.235
	GEOTAUT Totals / Yr	Correlation Coefficient		.098	1.000	.356	.228	-.023	-.214	.344	-.149	-.139	-.167	-.312	-.108	-.311	-.280
	Sig. (2-tailed)			.508	.000	.017	.099	.846	.150	.028	.377	.500	.320	.053	.493	.038	.061
	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^a Bias			.004 ^d	.000 ^d	-.016	-.007	-.003	-.027	-.106	-.073	-.244	-.111	-.318	-.196	-.139	-.290
Std. Error			.007 ^d	.000 ^d	.092 ^d	.097 ^d	.220 ^d	.106 ^d	.094 ^d	.048 ^d	.135 ^d	.107 ^d	.107 ^d	.101 ^d	.088 ^d	.095 ^d	
BCa 95% Confidence Interval	Lower		-.025 ^d	-.004 ^d	.254 ^d	.086 ^d	-.360 ^d	-.008 ^d	.212 ^d	-.265 ^d	-.355 ^d	-.190 ^d	-.138 ^d	-.269 ^d	.190 ^d	.108 ^d	
Upper			.251 ^d	.000 ^d	.606 ^d	.484 ^d	.330 ^d	.465 ^d	.566 ^d	-.082 ^d	.082 ^d	.563 ^d	.563 ^d	.513 ^d	.480 ^d	.480 ^d	
GEOTBRI Totals / Yr	Correlation Coefficient		-.160	.356	1.000	.520	-.158	.491	-.398	-.171	-.070	-.136	.487	-.045	.648	-.376	
Sig. (2-tailed)			.205	.017	.000	.211	.000	.003	.232	.580	.340	.000	.735	.000	.003	.003	
N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	
Bootstrap ^a Bias			.001	.016 ^d	-.000	.000	-.001	-.002	-.001	-.001	-.003	-.000	-.002	-.000	-.001	-.003	
Std. Error			.132	.092 ^d	.000	.088	.140	.109	.127	.157	.149	.107	.126	.099	.145		
BCa 95% Confidence Interval	Lower		-.116	.254 ^d	.000	.000	-.154	.265	.072	-.156	-.339	-.157	.221	-.211	.390	.043	
Upper			.409	.631 ^d	.000	.000	.444	.706	.642	.464	.215	.421	.678	.285	.840	.649	
GEOTDUT Totals / Yr	Correlation Coefficient		-.002	.258	.520	1.000	.255	.568	.469	.399	.058	.150	.534	.044	.571	.489	
Sig. (2-tailed)			.987	.000	.000	.000	.001	.000	.001	.039	.861	.000	.000	.000	.000		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			.002	.012 ^d	-.000	.000	.002	.000	-.002	-.001	.002	.002	-.002	-.001	.000	-.001	
Std. Error			.138	.097 ^d	.000	.000	.154	.097	.135	.151	.137	.123	.159	.108	.110		
BCa 95% Confidence Interval	Lower		-.307	.082 ^d	.257	.000	-.074	.360	.144	.004	-.234	-.256	-.261	.291	.204		
Upper			.278	.488 ^d	.691	.000	.657	744	730	568	335	478	756	353	780	678	
GEOTFRA Totals / Yr	Correlation Coefficient		.006	-.029	-.158	.255	1.000	.370	-.169	-.271	-.229	-.390	.303	-.327	.349		
Sig. (2-tailed)			.961	.846	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			-.001	.014 ^d	-.002	.001	.002	.000	-.001	-.001	.002	.001	-.002	.001	.001		
Std. Error			.120	.220 ^d	.140	.154	.000	.121	.169	.152	.124	.139	.168	.125	.141		
BCa 95% Confidence Interval	Lower		-.203	-.360 ^d	-.154	-.076	.000	-.103	-.195	-.069	-.303	-.085	.059	.021	.043		
Upper			.223	.330 ^d	.444	.557	.000	.588	.496	.527	.488	.537	.608	.537	.595		
GEOTGER Totals / Yr	Correlation Coefficient		.039	.214	.491	.568	.370	1.000	.493	.353	.212	.266	.602	.067	.617		
Sig. (2-tailed)			.758	.150	.000	.000	.003	.000	.013	.291	.059	.000	.613	.000	.000		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			.001	.010 ^d	-.002	.000	.002	.000	-.005	.000	-.001	.001	-.003	-.001	.001		
Std. Error			.155	.106 ^d	.109	.097	.121	.000	.126	.136	.129	.123	.087	.141	.062		
BCa 95% Confidence Interval	Lower		-.277	-.008 ^d	.265	.103	.000	.111	.086	-.139	.030	.417	-.249	.531	.419		
Upper			.346	.469 ^d	.706	.744	.588	.638	.573	.375	.498	.749	.331	.779	.777		
GEOTITA Totals / Yr	Correlation Coefficient		-.198	-.028	.003	-.001	.198	.002	-.003	-.248	.020	.001	.615	.000	.003		
Sig. (2-tailed)			.139	.344	.393	.469	.159	.403	1.000	.913	.152	.345	.450	-.070	.519		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			-.003	.015 ^d	-.001	-.002	.003	.000	.000	-.005	.000	.002	.001	-.002	.001		
Std. Error			.139	.094 ^d	.127	.158	.169	.126	.000	.172	.141	.130	.155	.121	.141		
BCa 95% Confidence Interval	Lower		-.106	.203 ^d	.072	.146	-.195	-.111	-.340	-.447	.070	.163	-.372	.249	.076		
Upper			.435	.574 ^d	.842	.730	.496	.638	.000	.297	.142	.593	.683	.239	.733		
GEOTPOL Totals / Yr	Correlation Coefficient		-.073	-.149	-.171	.309	-.271	.353	-.013	1.000	-.143	-.112	.386	-.273	-.160		
Sig. (2-tailed)			.607	.377	.232	.039	.056	.013	.933	.000	-.313	.483	.012	.070	.265		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			-.140	.048 ^d	-.157	.151	.152	.132	.132	-.172	-.000	-.134	.172	-.165	-.169		
Std. Error			.373	.274 ^d	.156	.004	-.069	.066	-.340	.000	-.150	-.197	-.004	-.029	.222		
BCa 95% Confidence Interval	Lower		-.206	-.075 ^d	.464	.568	.527	.573	.297	.000	-.427	.662	.550	.446	.573		
Upper																	
GEOTRUS Totals / Yr	Correlation Coefficient		.057	-.139	-.070	.058	.229	.132	-.152	.143	1.000	.059	-.037	.592	-.060		
Sig. (2-tailed)			.650	.350	.580	.061	.067	.291	.248	.313	.000	.877	.788	.000	.636		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			.001	-.005 ^d	.003	.002	.001	.001	.000	.001	.000	.003	.003	.004	.002		
Std. Error			.147	.135 ^d	.137	.137	.124	.129	.141	.134	.000	.128	.143	.085	.138		
BCa 95% Confidence Interval	Lower		-.244	-.357 ^d	-.339	-.038	-.095	-.139	-.447	-.150	.000	-.194	-.330	.385	-.332		
Upper			.399	.890 ^d	.820	.330	.488	.375	.142	.427	.312	.265	.773	.773	.212		
GEOTSPA Totals / Yr	Correlation Coefficient		-.162	.187	-.156	.150	.290	-.266	.345	-.112	.859	1.000	.505	.006	.256		
Sig. (2-tailed)			.250	.320	.340	.314	.039	.059	.020	.483	.677	.000	.001	.967	.073		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			-.000	.008 ^d	-.000	.002	.002	.001	.002	.003	.003	.000	.000	.004	.002		
Std. Error			.126	.217 ^d	.149	.164	.139	.123	.130	.172	.128	.000	.151	.143	.125		
BCa 95% Confidence Interval	Lower		-.111	-.190 ^d	-.157	-.173	.003	.030	.070	-.197	-.194	.000	.244	-.262	.017		
Upper			.406	.563 ^d	.421	.478	.537	.498	.593	.457	.312	.000	.768	.292	.500		
GEOTSWI Totals / Yr	Correlation Coefficient		-.039	.312	.487	.534	.305	.662	.456	.388	-.037	.505	1.000	.040	.630		
Sig. (2-tailed)			.774	.053	.000	.000	.025	.000	.001	.012	.788	.001	.000	.780	.000		
N			32	32	32	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^a Bias			-.002	.015 ^d	-.002	-.002	.001	-.003	.001	-.004	.003	.008	.000	.000	-.002		
Std. Error			.142	.107 ^d	.107	.123	.168	.087	.130	.165	.143	.131	.000	.152	.093		
BCa 95% Confidence Interval	Lower		-.318	.140 ^d	.221	.256	-.085	.417	.163	-.004	-.330	.244	.000	-.252	.428		
Upper			.251	.554 ^d	.678	.756	.608	.749	.683	.662	.255	.768	.000	.338	.7		

App.2-[1935-2009a]-11a – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Archipenko, Alexander	Buryuk [iuk/iuk], David / Vladimir	Chagall, Marc	Exter [Ekster], Alexandra	Gabo, Naum	Goncharova, Natalya [Natalia / Nataliya]	Kandinsky, Wassily	Khlebnikov, Aleksandr	Kliun (Klyun/Klyunkov/ Klyunkov), Ivan	Kruchenykh, Alexei		
Kendall's tau_b	Archipenko, Alexander	Correlation Coefficient	1.000	.281	.084	.318	.269	.347	.095	.339	.215		
		Sig. (2-tailed)		.075	.594	.035	.067	.202	.018	.552	.033	.170	
		N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	.003 ^d	.001	.006	-.002	.001	.002	.005	.006 ^d	.007	
		Std. Error	.000	.174 ^d	.174	.153	.141	.163	.141	.166	.144 ^d	.163	
		BCa 95% Confidence Interval	Lower	.	-.074 ^d	-.246	.012	-.019	-.131	.046	-.208	.042 ^d	-.090
			Upper	.	.614 ^d	.416	.634	.548	.489	.640	.461	.651 ^d	.551
	Buryuk[iuk/iuk] (Bouriouk), David / Vladimir	Correlation Coefficient	.281	1.000	.410 ^{**}	.461 ^{**}	-.066	.515 ^{**}	.175	.593 ^{**}	.415	.705 ^{**}	
			Sig. (2-tailed)	.075		.010	.003	.658	.001	.241	.000	.010	.000
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.003 ^d	.000 ^d	-.002 ^d	.000 ^d	-.004 ^d	.000 ^d	-.001 ^d	-.002 ^d	.003 ^d	.005 ^d
Std. Error			.174 ^d	.000 ^d	.174 ^d	.142 ^d	.146 ^d	.163 ^d	.158 ^d	.158 ^d	.155 ^d	.122 ^d	
BCa 95% Confidence Interval			Lower	-.074 ^d	. ^d	.011 ^d	.162 ^d	-.324 ^d	.198 ^d	-.159 ^d	.234 ^d	.056 ^d	.411 ^d
			Upper	.614 ^d	. ^d	.738 ^d	.732 ^d	.202 ^d	.791 ^d	.495 ^d	.895 ^d	.710 ^d	.939 ^d
Chagall, Marc		Correlation Coefficient	.084	.410 ^{**}	1.000	.106	.067	.543 ^{**}	.438 ^{**}	.187	.272	.152	
			Sig. (2-tailed)	.594	.010		.483	.650	.003	.222	.089	.336	.336
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.001	-.002 ^d	.000	.003	-.002	-.003	-.002	.000	.004 ^d	.005
	Std. Error		.174	.174 ^d	.000	.159	.158	.150	.139	.179	.166 ^d	.162	
	BCa 95% Confidence Interval		Lower	-.246	.011 ^d	.	-.205	-.250	.198	.143	-.159	-.078 ^d	-.183
			Upper	.416	.738 ^d	.	.452	.359	.811	.675	.580	.621 ^d	.512
	Exter [Ekster], Alexandra	Correlation Coefficient	.318	.461 ^{**}	.106	1.000	-.099	.308	.015	.606	.523	.556	
			Sig. (2-tailed)	.035	.003	.483		.406	.039	.914	.000	.001	.000
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.006	.000 ^d	.003	.000	.000	.001	.003	-.001	.000 ^d	-.005
Std. Error			.153	.142 ^d	.159	.000	.161	.162	.151	.092	.111 ^d	.135	
BCa 95% Confidence Interval			Lower	.012	.162 ^d	-.205	.	-.407	-.047	-.264	.385	.204 ^d	.261
			Upper	.634	.732 ^d	.452	.	.223	.634	.323	.781	.729 ^d	.789
Gabo, Naum		Correlation Coefficient	.269	-.066	.067	-.099	1.000	-.117	.276	-.173	-.135	-.138	
			Sig. (2-tailed)	.067	.658	.650	.486		.420	.047	.254	.367	.350
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	-.002	-.004 ^d	-.002	.000	.000	-.001	.001	.001	.003 ^d	.001
	Std. Error		.141	.142 ^d	.158	.161	.000	.154	.148	.131	.128 ^d	.137	
	BCa 95% Confidence Interval		Lower	-.019	-.324 ^d	-.250	-.407		-.400	-.012	-.397	-.381 ^d	-.376
			Upper	.548	.202 ^d	.359	.223		.172	.568	.090	.160 ^d	.138
	Goncharova, Natalya (Natalia / Nataliya)	Correlation Coefficient	.197	.515	.543	.308	-.117	1.000	.331	.226	.303	.343	
			Sig. (2-tailed)	.202	.001	.000	.039	.420		.023	.154	.054	.027
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.001	.000 ^d	-.003	.001	-.001	.000	-.003	-.003	-.001 ^d	.003
Std. Error			.163	.146 ^d	.150	.162	.154	.000	.136	.172	.172 ^d	.165	
BCa 95% Confidence Interval			Lower	-.131	.198 ^d	.198	-.047	-.400	.	.080	-.117	-.071 ^d	.007
			Upper	.489	.791 ^d	.811	.634	.172	.	.587	.574	.636 ^d	.676
Kandinsky, Wassily		Correlation Coefficient	.347	.175	.438	.015	.276	.331	1.000	.045	.287	.067	
			Sig. (2-tailed)	.018	.241	.003	.914	.047	.023		.765	.056	.651
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.002	-.001 ^d	-.002	.003	-.001	-.003	.000	.004	.005 ^d	.005
	Std. Error		.141	.163 ^d	.139	.151	.148	.136	.000	.153	.125 ^d	.142	
	BCa 95% Confidence Interval		Lower	.046	-.159 ^d	.143	-.264	-.012	.080	.	-.252	.027 ^d	-.216
			Upper	.640	.495 ^d	.675	.323	.568	.587	.	.384	.559 ^d	.380
	Khlebnikov, Aleksandr	Correlation Coefficient	.095	.593	.197	.606	-.173	.226	.045	1.000	.520	.591	
			Sig. (2-tailed)	.552	.000	.222	.000	.254	.154	.765		.001	.000
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.005	-.002 ^d	.000	-.001	.001	-.003	.004	.000	.003 ^d	-.006
Std. Error			.166	.158 ^d	.179	.092	.131	.172	.153	.000	.158 ^d	.148	
BCa 95% Confidence Interval			Lower	-.208	.234 ^d	-.159	.385	-.397	-.117	-.252	.	.169 ^d	.273
			Upper	.461	.895 ^d	.580	.781	.090	.574	.384	.	.855 ^d	.846
Kliun (Klyun/Klyunkov/ Klyunkov), Ivan		Correlation Coefficient	.339	.415	.272	.523	-.135	.303	.287	.520	1.000	.455	
			Sig. (2-tailed)	.033	.010	.089	.001	.367	.054	.056	.001		.004
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.006 ^d	.003 ^d	.004 ^d	.000 ^d	.003 ^d	-.001 ^d	.005 ^d	.003 ^d	.000 ^d	-.004 ^d
	Std. Error		.144 ^d	.155 ^d	.166 ^d	.111 ^d	.128 ^d	.172 ^d	.125 ^d	.158 ^d	.000 ^d	.170 ^d	
	BCa 95% Confidence Interval		Lower	.042 ^d	.056 ^d	-.078 ^d	.204 ^d	-.381 ^d	-.071 ^d	.027 ^d	.169 ^d	. ^d	.077 ^d
			Upper	.651 ^d	.710 ^d	.621 ^d	.729 ^d	.160 ^d	.636 ^d	.559 ^d	.855 ^d	. ^d	.740 ^d
	Kruchenykh, Alexei	Correlation Coefficient	.215	.705 ^{**}	.152	.556 ^{**}	-.138	.343	.067	.591 ^{**}	.455 ^{**}	1.000	
			Sig. (2-tailed)	.170	.000	.336	.000	.350	.027	.651	.000	.004	
			N	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^c	Bias	.007	.005 ^d	.005	-.005	.001	.003	.005	-.006	-.004 ^d	.000
Std. Error			.163	.122 ^d	.162	.135	.137	.165	.148	.170 ^d	.170 ^d	.000	
BCa 95% Confidence Interval			Lower	-.090	.411 ^d	-.183	.261	-.376	.007	-.216	.273	.077 ^d	.
			Upper	.551	.939 ^d	.512	.789	.138	.676	.380	.846	.740 ^d	.

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1999 samples
 e. Based on 1998 samples

App.2-[1935-2009a]-11b – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Larionov, Mikhail	Lissitzky, Lazar (E)	Malevich, Kasimir	Matyushin (Matiushin), Mikhail	Mayakovsky, Vladimir	meyerhold, Vsevolod	Pestel, Vera	Povsner, Antoine (Anton)	Popova, Lyubov(Liubov)	Puni, Ivan (Pougy, Jean)		
Kendall's tau_b	Larionov, Mikhail	Correlation Coefficient	1.000	.121	.422	.393	-.118	-.188	-.355	-.005	.375	.335	
		Sig. (2-tailed)	.	.385	.002	.011	.430	.227	.029	.970	.011	.031	
	Bootstrap ^c	N	32	32	32	32	32	32	32	32	32	32	
		Bias	.000	.002	-.001	.009	-.006	.005 ^d	.019 ^e	.002	.011	-.004	
	BCa 95% Confidence Interval	Std. Error	.000	.143	.115	.147	.167	.140 ^d	.094 ^e	.168	.147	.161	
		Lower	.	-.145	.177	.096	-.208	-.084 ^d	.216 ^e	-.308	.052	.020	
		Upper	.	.395	.638	.707	.427	.503 ^d	.580 ^e	.309	.686	.625	
	Lissitzky, Lazar (E)	Correlation Coefficient	-.121	1.000	.500	.033	-.153	-.006	-.137	.276	.092	.110	
			Sig. (2-tailed)	.385	.	.000	.820	.276	.965	.367	.043	.505	.449
		Bootstrap ^c	N	32	32	32	32	32	32	32	32	32	
			Bias	.002	.000	.000	.001	-.006	.004 ^d	-.004 ^d	-.001	.003	-.003
		BCa 95% Confidence Interval	Std. Error	.143	.000	.131	.147	.139	.134 ^d	.120 ^d	.156	.145	.156
			Lower	-.145	.	.211	-.270	-.420	-.253 ^d	-.338 ^e	-.044	-.181	-.208
			Upper	.395	.	.731	.339	.097	.282 ^d	.075 ^e	.569	.370	.410
		Malevich, Kasimir	Correlation Coefficient	.422	.500	1.000	.352	.031	.075	.164	.076	.327	.220
Sig. (2-tailed)				.002	.000	.	.014	.826	.606	.275	.574	.016	.127
Bootstrap ^c			N	32	32	32	32	32	32	32	32	32	
			Bias	-.001	.000	.000	.000	-.003	.001 ^d	.006 ^d	.002	.000	-.001
BCa 95% Confidence Interval			Std. Error	.115	.131	.000	.119	.147	.128 ^d	.075 ^e	.154	.135	.124
			Lower	.177	.211	.	.108	-.261	-.181 ^d	.058 ^e	-.243	.054	-.037
			Upper	.638	.731	.	.576	.316	.330 ^d	.315 ^e	.382	.568	.444
Matyushin (Matiushin), Mikhail			Correlation Coefficient	.393	.033	.352	1.000	-.148	.383	-.046	.641 ^{**}	.258	
	Sig. (2-tailed)			.011	.820	.014	.	.342	.018	.021	.763	.000	
	Bootstrap ^c		N	32	32	32	32	32	32	32	32		
			Bias	.009	.001	.000	.000	-.004	-.003 ^d	.017 ^e	.005	.001	
	BCa 95% Confidence Interval		Std. Error	.147	.147	.119	.000	.158	.178 ^d	.126 ^d	.153	.082	
			Lower	.096	-.270	.108	.	-.135	.039 ^d	.186 ^e	-.326	.474	
			Upper	.707	.339	.576	.	.431	.703 ^d	.713 ^e	.256	.801	
	Mayakovsky, Vladimir		Correlation Coefficient	-.118	-.153	.031	-.148	1.000	-.065	.236	-.126	.090	
		Sig. (2-tailed)		.430	.276	.826	.342	.	.681	.149	.388	.543	
		Bootstrap ^c	N	32	32	32	32	32	32	32	32		
			Bias	-.006	-.006	-.003	-.004	.000	-.004 ^d	.017 ^e	.001	-.005	
		BCa 95% Confidence Interval	Std. Error	.167	.139	.147	.158	.000	.166 ^d	.095 ^e	.165	.157	
			Lower	-.208	-.420	-.261	-.135	.	-.241 ^d	.079 ^e	-.446	-.198	
			Upper	.427	.097	.316	.431	.	.388 ^d	.496 ^e	.193	.376	
		meyerhold, Vsevolod	Correlation Coefficient	-.188	.006	.075	.383	.065	1.000	.139	-.161	.631 ^{**}	
Sig. (2-tailed)				.227	.965	.606	.018	.681	.	.413	.291	.000	
Bootstrap ^c			N	32	32	32	32	32	32	32	32		
			Bias	.005 ^d	.004 ^d	.001 ^d	-.003 ^d	-.004 ^d	.000 ^d	.001 ^f	.006 ^d	-.002 ^d	
BCa 95% Confidence Interval			Std. Error	.140 ^d	.134 ^d	.128 ^d	.178 ^d	.166 ^d	.000 ^d	.127 ^d	.196 ^d	.092 ^d	
			Lower	-.084 ^d	-.253 ^d	-.181 ^d	.039 ^d	-.241 ^d	. ^d	-.181 ^f	-.384 ^d	.429 ^d	
			Upper	.503 ^d	.282 ^d	.330 ^d	.703 ^d	.388 ^d	. ^d	.575 ^f	.111 ^d	.810 ^d	
Pestel, Vera			Correlation Coefficient	.355	-.137	.164	.389	.236	.139	1.000	-.232	.325	
	Sig. (2-tailed)			.029	.367	.275	.021	.149	.413	.	.143	.042	
	Bootstrap ^c		N	32	32	32	32	32	32	32	32		
			Bias	.019 ^e	-.004 ^e	.006 ^e	.017 ^e	.001 ^f	.000 ^e	-.011 ^e	.013 ^e	.001 ^e	
	BCa 95% Confidence Interval		Std. Error	.094 ^e	.120 ^e	.075 ^e	.126 ^e	.095 ^e	.196 ^f	.000 ^e	.066 ^e	.097 ^e	
			Lower	.210 ^e	-.350 ^e	.033 ^e	.186 ^e	.071 ^e	-.176 ^f	. ^e	-.384 ^e	.171 ^e	
			Upper	.595 ^e	.086 ^e	.359 ^e	.711 ^e	.517 ^e	.542 ^f	. ^e	-.143 ^e	.557 ^e	
	Povsner, Antoine (Anton)		Correlation Coefficient	-.005	.276	.076	-.046	-.126	-.161	-.232	1.000	-.130	
		Sig. (2-tailed)		.970	.043	.574	.763	.388	.291	.143	.	.382	
		Bootstrap ^c	N	32	32	32	32	32	32	32	32		
			Bias	.002	-.001	.002	.005	.001	.006 ^d	-.011 ^e	.000	.004	
		BCa 95% Confidence Interval	Std. Error	.168	.156	.154	.153	.165	.127 ^d	.066 ^e	.000	.126	
			Lower	-.308	-.044	-.243	-.326	-.446	-.384 ^d	-.372 ^d	.	-.356	
			Upper	.309	.569	.382	.256	.193	.111 ^d	.145 ^e	.	.116	
		Popova, Lyubov (Liubov)	Correlation Coefficient	.375	.092	.327	.641 ^{**}	.090	.631 ^{**}	.325	-.130	1.000	
Sig. (2-tailed)				.011	.595	.016	.000	.543	.000	.042	.382	.035	
Bootstrap ^c			N	32	32	32	32	32	32	32	32		
			Bias	.011	.003	.000	.001	-.005	-.002 ^d	.013 ^e	.004	.000	
BCa 95% Confidence Interval			Std. Error	.147	.145	.135	.082	.157	.092 ^d	.097 ^e	.126	.000	
			Lower	.052	-.181	.054	.474	-.198	.429 ^d	.158 ^e	-.356	.019	
			Upper	.686	.370	.568	.801	.376	.810 ^d	.586 ^e	.116	.623	
Puni, Ivan (Pougy, Jean)			Correlation Coefficient	.335	.110	.220	.258	.110	.184	.173	.007	.323	
	Sig. (2-tailed)			.031	.449	.127	.110	.484	.258	.306	.964	.035	
	Bootstrap ^c		N	32	32	32	32	32	32	32	32		
			Bias	-.004	-.003	-.001	.000	.002	.009 ^d	.001 ^e	-.001	.004	
	BCa 95% Confidence Interval		Std. Error	.161	.156	.124	.190	.157	.182 ^d	.220 ^e	.150	.144	
			Lower	.020	-.208	-.037	-.132	-.169	-.148 ^d	-.176 ^e	-.277	.019	
			Upper	.625	.410	.444	.650	.433	.602 ^d	.613 ^e	.293	.623	

** . Correlation is significant at the 0.01 level (2-tailed).
 * . Correlation is significant at the 0.05 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1999 samples
 e. Based on 1738 samples
 f. Based on 1737 samples

App.2–[1935-2009a]–11c – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Rodchenko, Aleksandr	Rozanova, Olga	Stenberg V.+ G.	Stepanova, Varvara	Suetin (Suyetin), Nikolai (Nikolay)	Tatlin, Vladimir	Udaltsova, Nadezhda	Vesnin, Aleksandr			
Kendall's tau_b	Rodchenko, Aleksandr	Correlation Coefficient	1.000	.401**	.313*	.570**	.088	.239	.325*	.354*		
		Sig. (2-tailed)	.	.006	.036	.000	.554	.078	.028	.014		
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.000	.002	-.002 ^d	.003	.001	-.001	.004	.004	
			Std. Error	.000	.105	.125 ^d	.090	.148	.123	.115	.128	
			BCa 95% Confidence Interval	Lower	.	.177	.072 ^d	.343	-.214	-.013	.050	.083
				Upper	.	.619	.548 ^d	.754	.389	.492	.543	.616
				Rozanova, Olga	Correlation Coefficient	.401**	1.000	.483**	.476**	.296	.373*	.522**	.529**
		Sig. (2-tailed)			.006	.	.003	.002	.066	.011	.001	.001
		N			32	32	32	32	32	32	32	32
Bootstrap ^c	Bias	.002			.000	.002 ^d	.000	-.006	.001	-.007	.005	
	Std. Error	.105			.000	.165 ^d	.149	.187	.121	.179	.142	
	BCa 95% Confidence Interval	Lower			.177	.	.074 ^d	.135	-.063	.125	.075	.207
		Upper			.619	.	.806 ^d	.763	.635	.594	.833	.831
		Stenberg V.+ G.			Correlation Coefficient	.313*	.483**	1.000	.242	.039	.223	.078	.326*
Sig. (2-tailed)					.036	.003	.	.126	.812	.134	.635	.040
N					32	32	32	32	32	32	32	32
Bootstrap ^c			Bias	-.002 ^d	.002 ^d	.000 ^d	.000 ^d	.005 ^d	-.004 ^d	-.002 ^d	-.001 ^d	
			Std. Error	.125 ^d	.165 ^d	.000 ^d	.151 ^d	.172 ^d	.162 ^d	.185 ^d	.162 ^d	
			BCa 95% Confidence Interval	Lower	.072 ^d	.074 ^d	. ^d	-.067 ^d	-.256 ^d	-.150 ^d	-.255 ^d	-.019 ^d
				Upper	.548 ^d	.806 ^d	. ^d	.531 ^d	.428 ^d	.525 ^d	.445 ^d	.626 ^d
				Stepanova, Varvara	Correlation Coefficient	.570**	.476**	.242	1.000	.128	.198	.653**	.432**
Sig. (2-tailed)					.000	.002	.126	.	.415	.168	.000	.005
N					32	32	32	32	32	32	32	32
Bootstrap ^c	Bias	.003			.000	.000 ^d	.000	-.002	.002	.002	.001	
	Std. Error	.090			.149	.151 ^d	.000	.169	.134	.108	.119	
	BCa 95% Confidence Interval	Lower			.343	.135	-.067 ^d	.	-.193	-.061	.286	.147
		Upper			.754	.763	.531 ^d	.	.473	.468	.854	.675
		Suetin (Suyetin), Nikolai (Nikolay)			Correlation Coefficient	.088	.296	.039	.128	1.000	.276	.151	.362*
Sig. (2-tailed)					.554	.066	.812	.415	.	.063	.351	.022
N					32	32	32	32	32	32	32	32
Bootstrap ^c			Bias	.001	-.006	.005 ^d	-.002	.000	.000	-.003	-.001	
			Std. Error	.148	.187	.172 ^d	.169	.000	.124	.189	.159	
			BCa 95% Confidence Interval	Lower	-.214	-.063	-.256 ^d	-.193	.	.029	-.189	.023
				Upper	.389	.635	.428 ^d	.473	.	.497	.507	.665
				Tatlin, Vladimir	Correlation Coefficient	.239	.373*	.223	.198	.276	1.000	.217	.444**
Sig. (2-tailed)					.078	.011	.134	.168	.063	.	.142	.002
N					32	32	32	32	32	32	32	32
Bootstrap ^c	Bias	-.001			.001	-.004 ^d	.002	.000	.000	-.001	.002	
	Std. Error	.123			.121	.162 ^d	.134	.124	.000	.137	.128	
	BCa 95% Confidence Interval	Lower			-.013	.125	-.150 ^d	-.061	.029	.	-.033	.187
		Upper			.492	.594	.525 ^d	.468	.497	.	.466	.671
		Udaltsova, Nadezhda			Correlation Coefficient	.325*	.522	.078	.653**	.151	.217	1.000	.394
Sig. (2-tailed)					.028	.001	.635	.000	.351	.142	.	.013
N					32	32	32	32	32	32	32	32
Bootstrap ^c			Bias	.004	-.007	-.002 ^d	.002	-.003	-.001	.000	.002	
			Std. Error	.115	.179	.185 ^d	.108	.189	.137	.000	.150	
			BCa 95% Confidence Interval	Lower	.050	.075	-.255 ^d	.286	-.189	-.033	.	.037
				Upper	.543	.833	.445 ^d	.854	.507	.466	.	.700
				Vesnin, Aleksandr	Correlation Coefficient	.354*	.529	.326	.432**	.362	.444**	.394	1.000
Sig. (2-tailed)					.014	.001	.040	.005	.022	.002	.013	.
N					32	32	32	32	32	32	32	32
Bootstrap ^c	Bias	.004			.005	-.001 ^d	.001	-.001	.002	.002	.000	
	Std. Error	.128			.142	.162 ^d	.119	.159	.128	.150	.000	
	BCa 95% Confidence Interval	Lower			.083	.207	-.019 ^d	.147	.023	.187	.037	.
		Upper			.616	.831	.626 ^d	.675	.665	.671	.700	.

** . Correlation is significant at the 0.01 level (2-tailed).
* . Correlation is significant at the 0.05 level (2-tailed).
c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
d. Based on 1999 samples

App.2-[1935-2009a]-11d – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Larionov, Mikhail	Lissitzky, Lazar (E)	Malevich, Kasimir	Matyushin [Matushin], Mikhail	Mayakovsky, Vladimir	meyerhold, Vsevolod	Pestel, Vera	Pavener, Antoine (Anton)	Popova, Lyubov(Liubov)	Puni, Ivan (Pougny, Jean)			
Kendall's tau_b	Archipenko, Alexander	Correlation Coefficient	.313	.203	.258	.060	.049	.036	.015	.277	.136	.449		
		Sig. (2-tailed)	.040	.155	.068	.704	.751	.824	.929	.062	.366	.005		
	N	32	32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001	-.001	.000	.003	-.005	.003	-.001 ^d	-.005	.003	.001		
		Std. Error	.159	.136	.133	.158	.160	.154	.139 ^d	.152	.150	.141		
		BCa 95% Confidence Interval	Lower	-.032	-.071	-.012	-.232	-.248	-.215	-.210 ^d	-.030	-.149	.130	
			Upper	.615	.452	.508	.363	.339	.351	.284 ^d	.576	.422	.711	
		Burluk[uk/uk] (Bourliouk), David / Vladimir	Correlation Coefficient	.575	.156	.425	.635	.241	.149	.397	.045	.402	.214	
	Sig. (2-tailed)		.000	.281	.003	.000	.121	.357	.019	.763	.008	.185		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	-.001	.001	.000	.002	-.003	.004	.024 ^d	-.007	.005	.003	
			Std. Error	.143	.141	.109	.134	.173	.163	.118 ^d	.172	.131	.181	
			BCa 95% Confidence Interval	Lower	.243	-.136	.194	.341	-.119	-.152	.203 ^d	-.276	.134	-.137
				Upper	.836	.425	.632	.878	.580	.493	.713 ^d	.372	.659	.571
Chagall, Marc			Correlation Coefficient	.583	.131	.219	.213	.137	.220	.361	.163	.134	.110	
	Sig. (2-tailed)		.000	.361	.122	.181	.374	.170	.031	.276	.375	.493		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	-.002	.004	.003	.000	-.004	.001	.019 ^d	-.002	.002	.000	
			Std. Error	.155	.142	.146	.158	.178	.153	.103 ^d	.167	.160	.165	
			BCa 95% Confidence Interval	Lower	.192	-.150	-.098	-.131	-.202	-.077	.196 ^d	-.174	-.181	-.199
				Upper	.872	.408	.513	.540	.488	.526	.639 ^d	.470	.456	.453
		Exter [Ekster], Alexandra	Correlation Coefficient	.294	.204	.412	.509	.020	.422	.287	-.089	.597	.395	
	Sig. (2-tailed)		.045	.140	.003	.001	.891	.006	.074	.535	.000	.010		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.006	.001	.001	.001	.006	.001	.013 ^d	-.003	.003	.003	
			Std. Error	.155	.147	.128	.128	.144	.119	.106 ^d	.152	.090	.152	
			BCa 95% Confidence Interval	Lower	-.024	-.088	.138	.213	-.255	.177	.093 ^d	-.392	.395	.058
				Upper	.607	.501	.666	.757	.314	.646	.533 ^d	.223	.778	.687
Gabo, Naum			Correlation Coefficient	-.029	.156	-.131	-.227	-.068	-.146	-.150	.660	-.172	-.073	
	Sig. (2-tailed)		.839	.246	.324	.129	.639	.333	.339	.000	.225	.629		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	-.002	-.001	-.002	-.001	-.005	.001	-.003 ^d	.000	-.002	-.004	
			Std. Error	.155	.182	.156	.123	.155	.123	.102 ^d	.088	.133	.159	
			BCa 95% Confidence Interval	Lower	-.339	-.212	-.415	-.439	-.379	-.352	-.308 ^d	.455	-.403	-.354
				Upper	.274	.508	.180	.028	.244	.082	.016 ^d	.822	.084	.228
		Goncharova, Natalya (Natalia / Nataliya)	Correlation Coefficient	.854	.019	.352	.419	-.102	.172	.426	-.089	.363	.280	
	Sig. (2-tailed)		.000	.895	.012	.007	.499	.277	.009	.543	.014	.076		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.003	.003	.003	.002	-.003	.001	.017 ^d	-.003	.004	.000	
			Std. Error	.059	.153	.116	.162	.160	.153	.114 ^d	.160	.150	.171	
			BCa 95% Confidence Interval	Lower	.706	-.273	.117	.099	-.250	-.123	.259 ^d	-.377	.065	-.076
				Upper	.979	.319	.570	.739	.430	.482	.670 ^d	.202	.665	.599
Kandinsky, Wassily			Correlation Coefficient	.407	.243	.325	.131	.006	.040	.183	.340	.123	.160	
	Sig. (2-tailed)		.005	.072	.015	.382	.970	.790	.243	.016	.386	.286		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.003	-.001	.003	.005	-.001	.000	.012 ^d	-.005	.003	-.002	
			Std. Error	.145	.157	.152	.143	.150	.135	.089 ^d	.155	.136	.132	
			BCa 95% Confidence Interval	Lower	.085	-.079	.014	-.153	-.278	-.214	.009 ^d	.037	-.142	-.097
				Upper	.705	.543	.626	.420	.310	.321	.422 ^d	.603	.401	.409
		Khlebnikov, Aleksandr	Correlation Coefficient	.232	.079	.324	.637	.180	.438	.387	-.079	.603	.378	
	Sig. (2-tailed)		.139	.589	.026	.000	.255	.008	.024	.605	.000	.021		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.005	.003	.003	.004	.000	.002	.024 ^d	-.002	.000	.003	
			Std. Error	.172	.138	.119	.136	.158	.165	.124 ^d	.162	.089	.174	
			BCa 95% Confidence Interval	Lower	-.086	-.189	.083	.328	-.139	.109	.200 ^d	-.347	.429	.007
				Upper	.569	.346	.554	.891	.496	.788	.700 ^d	.212	.766	.732
Kliun (Klyun/Klyunkov/ Kliunkov), Ivan			Correlation Coefficient	.324	.123	.359	.530	-.155	.327	.460	-.031	.572	.344	
	Sig. (2-tailed)		.037	.399	.013	.001	.322	.045	.007	.840	.000	.034		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.003	.002	.000	-.004	.003	-.008	.018 ^d	-.001	-.002	.000	
			Std. Error	.142	.137	.112	.174	.134	.192	.134 ^d	.133	.122	.186	
			BCa 95% Confidence Interval	Lower	.028	-.163	.145	.115	-.383	-.063	.257 ^d	-.264	.304	-.067
				Upper	.601	.393	.563	.833	.128	.681	.809 ^d	.214	.794	.700
		Kruchenykh, Alexei	Correlation Coefficient	.368	.097	.378	.790	.089	.306	.355	.009	.521	.234	
	Sig. (2-tailed)		.016	.496	.006	.000	.561	.056	.033	.950	.001	.143		
	N		32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c		Bias	.003	.003	.001	-.004	.001	.001	.017 ^d	-.002	.004	-.001	
			Std. Error	.149	.151	.122	.110	.154	.167	.129 ^d	.156	.101	.189	
			BCa 95% Confidence Interval	Lower	.067	-.215	.136	.520	-.193	-.021	.139 ^d	-.289	.297	-.166
				Upper	.660	.403	.612	.979	.389	.625	.658 ^d	.319	.721	.600

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1755 samples

App.2-[1935-2009a]-11e – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Rodchenko, Aleksandr	Rozanova, Olga	Stenberg V.+ G.	Stepanova, Varvara	Suetin (Suyetin), Nikolai (Nikolay)	Tatlin, Vladimir	Udaltsova, Nadezhda	Vesnin, Aleksandr		
Kendall's tau_b	Archipenko, Alexander	Correlation Coefficient	.251	.250	.470**	-.120	.079	.173	-.142	.054	
		Sig. (2-tailed)	.084	.112	.003	.436	.621	.234	.373	.729	
		N	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.003	.002 ^d	-.003 ^d	.001	.003 ^d	-.005	.002	.000	
		Std. Error	.138	.143 ^d	.133 ^d	.134	.162 ^d	.169	.137	.160	
		BCa 95% Confidence Interval	Lower	-.039	-.057 ^d	.184 ^d	-.358	-.230 ^d	-.160	-.373	-.239
			Upper	.520	.543 ^d	.712 ^d	.167	.429 ^d	.482	.156	.391
		Burluyuk[juk/juk] (Bourliouk), David / Vladimir	Correlation Coefficient	.369*	.606**	.106	.244	.271	.442**	.428**	.375
	Sig. (2-tailed)		.012	.000	.513	.118	.093	.003	.008	.017	
	N		32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.006	.002 ^d	.001 ^d	.000	-.010 ^d	-.007	-.002	.002	
		Std. Error	.108	.137 ^d	.167 ^d	.159	.191 ^d	.132	.166	.165	
BCa 95% Confidence Interval		Lower	.153	.304 ^d	-.207 ^d	-.087	-.091 ^d	.160	.078	.036	
		Upper	.606	.876 ^d	.454 ^d	.549	.605 ^d	.663	.729	.702	
Chagall, Marc		Correlation Coefficient	.176	.320*	.129	.189	-.142	.281	.203	.121	
	Sig. (2-tailed)	.230	.043	.424	.222	.374	.054	.205	.437		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.006	.008 ^d	.007 ^d	.006	.000 ^d	.005	.002	.007		
	Std. Error	.155	.163 ^d	.167 ^d	.168	.135 ^d	.156	.167	.160		
	BCa 95% Confidence Interval	Lower	-.134	-.010 ^d	-.173 ^d	-.136	-.353 ^d	-.048	-.141	-.192	
		Upper	.492	.649 ^d	.479 ^d	.551	.139 ^d	.589	.521	.475	
	Exter [Ekster], Alexandra	Correlation Coefficient	.450**	.663**	.530**	.392**	.420**	.265	.297	.576*	
Sig. (2-tailed)		.001	.000	.001	.009	.006	.059	.054	.000		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.004	.000 ^d	-.003 ^d	.005	-.007 ^d	-.006	-.001	.000		
	Std. Error	.131	.070 ^d	.110 ^d	.130	.144 ^d	.145	.157	.103		
	BCa 95% Confidence Interval	Lower	.166	.492 ^d	.276 ^d	.119	.122 ^d	-.026	.008	.345	
		Upper	.708	.808 ^d	.732 ^d	.660	.676 ^d	.525	.592	.776	
	Gabo, Naum	Correlation Coefficient	-.145	-.063	.003	-.221	-.086	-.103	-.158	-.120	
Sig. (2-tailed)		.291	.673	.982	.129	.568	.454	.291	.409		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	-.001 ^d	.000 ^d	.001	.004 ^d	.004	.000	.000		
	Std. Error	.155	.138 ^d	.140 ^d	.138	.137 ^d	.155	.133	.141		
	BCa 95% Confidence Interval	Lower	-.422	-.316 ^d	-.249 ^d	-.478	-.327 ^d	-.369	-.412	-.353	
		Upper	.154	.205 ^d	.274 ^d	.070	.185 ^d	.212	.114	.144	
	Goncharova, Natalya [Natalia / Nataliyaj]	Correlation Coefficient	.405**	.317*	.148	.306*	-.078	.277	.295	.215	
Sig. (2-tailed)		.005	.042	.350	.045	.622	.053	.061	.161		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.004	.005 ^d	.003 ^d	-.001	-.004 ^d	-.001	-.003	.003		
	Std. Error	.123	.171 ^d	.167 ^d	.157	.145 ^d	.145	.181	.154		
	BCa 95% Confidence Interval	Lower	.147	-.030 ^d	-.181 ^d	-.037	-.327 ^d	-.065	-.085	-.090	
		Upper	.634	.657 ^d	.486 ^d	.614	.214 ^d	.556	.638	.542	
	Kandinsky, Wassily	Correlation Coefficient	.192	.203	.138	.037	-.050	.257	.047	.062	
Sig. (2-tailed)		.163	.173	.362	.801	.739	.061	.756	.669		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.004	.002 ^d	-.003 ^d	.003	.002 ^d	.003	.003	.004		
	Std. Error	.132	.137 ^d	.140 ^d	.136	.145 ^d	.150	.139	.151		
	BCa 95% Confidence Interval	Lower	-.088	-.042 ^d	-.112 ^d	-.224	-.313 ^d	-.055	-.210	-.209	
		Upper	.454	.470 ^d	.391 ^d	.324	.240 ^d	.549	.328	.360	
	Khlebnikov, Aleksandr	Correlation Coefficient	.384*	.730**	.291	.501**	.374	.428**	.467**	.548**	
Sig. (2-tailed)		.010	.000	.077	.002	.023	.004	.004	.001		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.003	.005 ^d	-.003 ^d	.003	.000 ^d	-.004	.001	.000		
	Std. Error	.116	.115 ^d	.178 ^d	.135	.178 ^d	.115	.165	.159		
	BCa 95% Confidence Interval	Lower	.150	.467 ^d	-.127 ^d	.188	-.005 ^d	.194	.093	.186	
		Upper	.620	.951 ^d	.651 ^d	.750	.724 ^d	.631	.777	.877	
	Kliun (Klyun/Klyunkov/ Klyunkov), Ivan	Correlation Coefficient	.374*	.718**	.572**	.245	.170	.360*	.248	.323*	
Sig. (2-tailed)		.012	.000	.000	.120	.296	.015	.127	.040		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.000	.006 ^d	-.002 ^d	.004	-.001 ^d	-.006	.002	.006		
	Std. Error	.114	.118 ^d	.159 ^d	.172	.180 ^d	.128	.198	.141		
	BCa 95% Confidence Interval	Lower	.150	.430 ^d	.130 ^d	-.105	-.178 ^d	.086	-.172	.033	
		Upper	.602	.945 ^d	.859 ^d	.603	.525 ^d	.590	.627	.631	
	Kruchnykh, Alexei	Correlation Coefficient	.337*	.642**	.172	.343	.522**	.289*	.530**	.444**	
Sig. (2-tailed)		.021	.000	.284	.027	.001	.047	.001	.004		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	-.002 ^d	-.001 ^d	-.003	-.005 ^d	-.006	-.004	.002		
	Std. Error	.112	.133 ^d	.185 ^d	.154	.158 ^d	.143	.163	.146		
	BCa 95% Confidence Interval	Lower	.099	.336 ^d	-.229 ^d	.006	.134 ^d	.015	.174	.146	
		Upper	.561	.865 ^d	.529 ^d	.622	.814 ^d	.541	.826	.735	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1999 samples

App.2-[1935-2009a]-11f – Correlation Results (1935-2009): Individual RAG ANs Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		Rodchenko, Aleksandr	Rozanova, Olga	Stenberg V.+ G.	Stepanova, Varvara	Suetin (Suyetin), Nikolai (Nikolay)	Tatlin, Vladimir	Udaltsova, Nadezhda	Vesnin, Aleksandr		
Kendall's tau_b	Larionov, Mikhail	Correlation Coefficient	.373**	.328*	.167	.252	-.051	.356*	.265	.263	
		Sig. (2-tailed)	.009	.033	.285	.094	.740	.012	.088	.082	
		N	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.001	.001	.003 ^d	-.001	.002 ^e	-.003	-.003 ^e	.003	
		Std. Error	.128	.150	.145 ^d	.153	.145 ^e	.141	.162 ^e	.162	
		BCa 95% Confidence Interval	Lower	.110	.022	-.119 ^d	-.056	-.304 ^e	.083	-.060 ^e	-.035
			Upper	.605	.635	.461 ^d	.555	.235 ^e	.588	.582 ^e	.572
		Lissitzky, Lazar (El)	Correlation Coefficient	.025	.134	.140	-.099	.343*	.336*	-.094	.267
	Sig. (2-tailed)		.854	.351	.340	.485	.018	.011	.517	.059	
	N		32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.002	.002	-.004 ^d	.004	.000 ^e	-.003	.004 ^e	.002	
		Std. Error	.148	.140	.124 ^d	.147	.122 ^e	.126	.140 ^e	.134	
BCa 95% Confidence Interval		Lower	-.242	-.158	-.112 ^d	-.377	.087 ^e	.082	-.362 ^e	-.034	
		Upper	.301	.409	.365 ^d	.213	.571 ^e	.557	.218 ^e	.529	
Malevich, Kasimir		Correlation Coefficient	.228	.388**	.147	.131	.387**	.508**	.152	.355*	
	Sig. (2-tailed)	.083	.007	.309	.348	.007	.000	.292	.011		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.004	.000	-.004 ^d	.003	.001 ^e	-.002	.001 ^e	.003		
	Std. Error	.145	.109	.124 ^d	.137	.115 ^e	.107	.131 ^e	.126		
	BCa 95% Confidence Interval	Lower	-.059	.173	-.120 ^d	-.179	.143 ^e	.282	-.106 ^e	.086	
		Upper	.497	.600	.389 ^d	.428	.599 ^e	.699	.420 ^e	.615	
	Matyushin (Matushin), Mikhail	Correlation Coefficient	.456**	.707**	.222	.523**	.438**	.353**	.718**	.499**	
Sig. (2-tailed)		.002	.000	.172	.001	.007	.017	.000	.002		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	.004	-.008 ^d	.001	.004 ^e	.001	.000 ^e	.009		
	Std. Error	.087	.119	.194 ^d	.130	.175 ^e	.131	.132 ^e	.140		
	BCa 95% Confidence Interval	Lower	.281	.434	-.159 ^d	.209	.033 ^e	.061	.419 ^e	.199	
		Upper	.614	.913	.573 ^d	.751	.797 ^e	.613	.968 ^e	.811	
	Mayakovskiy, Vladimir	Correlation Coefficient	.359*	.054	-.196	.327*	-.076	.045	.242	.148	
Sig. (2-tailed)		.012	.728	.214	.031	.629	.750	.122	.331		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.001	.003	.006 ^d	.004	.006 ^e	-.003	.006 ^e	.006		
	Std. Error	.135	.150	.122 ^d	.149	.146 ^e	.154	.149 ^e	.161		
	BCa 95% Confidence Interval	Lower	.043	-.247	-.398 ^d	.025	-.331 ^e	-.260	-.067 ^e	-.161	
		Upper	.620	.373	.070 ^d	.626	.256 ^e	.354	.542 ^e	.481	
	meyerhold, vsevolod	Correlation Coefficient	.431**	.398*	.409*	.539**	.217	.231	.332*	.540**	
Sig. (2-tailed)		.004	.014	.013	.001	.184	.120	.042	.001		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.001	-.004	-.006 ^d	-.001	.005 ^e	-.003	-.006 ^e	-.005		
	Std. Error	.112	.174	.179 ^d	.121	.175 ^e	.143	.180 ^e	.143		
	BCa 95% Confidence Interval	Lower	.214	.020	.004 ^d	.279	-.107 ^e	-.055	-.081 ^e	.239	
		Upper	.640	.733	.712 ^d	.759	.579 ^e	.495	.663 ^e	.811	
	Pestel, Vera	Correlation Coefficient	-.160	.436*	.128	-.360	-.139	-.135	.486	.295	
Sig. (2-tailed)		.302	.009	.452	.028	.413	.382	.004	.073		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.008 ^f	.019 ^f	.010 ^g	.017 ^f	-.007 ^g	.010 ^f	.021 ^f	.014 ^f		
	Std. Error	.084 ^f	.132 ^f	.192 ^g	.117 ^f	.047 ^g	.077 ^f	.134 ^f	.107 ^f		
	BCa 95% Confidence Interval	Lower	.000 ^f	.168 ^f	-.175 ^g	.132 ^f	-.261 ^g	-.045 ^f	.245 ^f	.122 ^f	
		Upper	.380 ^f	.794 ^f	.599 ^g	.671 ^f	-.075 ^g	.356 ^f	.823 ^f	.587 ^f	
	Pevsner, Antoine (Anton)	Correlation Coefficient	-.137	.090	.058	-.202	.126	.065	-.065	-.078	
Sig. (2-tailed)		.322	.547	.706	.170	.407	.639	.670	.596		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	.004	-.003 ^d	.005	.004 ^e	.002	.005 ^e	.008		
	Std. Error	.124	.155	.135 ^d	.140	.166 ^e	.154	.161 ^e	.158		
	BCa 95% Confidence Interval	Lower	-.363	-.213	-.198 ^d	-.466	-.208 ^e	-.234	-.381 ^e	-.384	
		Upper	.099	.413	.323 ^d	.124	.479 ^e	.364	.279 ^e	.280	
	Popova, Lyubov (Liubov)	Correlation Coefficient	.587**	.603**	.420**	.610**	.288	.382**	.481**	.609**	
Sig. (2-tailed)		.000	.000	.006	.000	.060	.006	.002	.000		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.003	-.001	-.006 ^d	.004	.006 ^e	-.001	.000 ^e	.004		
	Std. Error	.114	.098	.131 ^d	.097	.149 ^e	.139	.118 ^e	.097		
	BCa 95% Confidence Interval	Lower	.347	.393	.118 ^d	.401	-.058 ^e	.105	.224 ^e	.357	
		Upper	.805	.784	.635 ^d	.804	.584 ^e	.642	.682 ^e	.809	
	Puni, Ivan (Poungny, Jean)	Correlation Coefficient	.244	.361*	.388*	.136	.106	.088	.023	.168	
Sig. (2-tailed)		.100	.025	.018	.388	.516	.554	.888	.288		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	.000	-.002 ^d	.000	.001 ^e	.002	-.004 ^e	.001		
	Std. Error	.122	.166	.195 ^d	.161	.169 ^e	.156	.175 ^e	.162		
	BCa 95% Confidence Interval	Lower	.003	.034	-.056 ^d	-.186	-.190 ^e	-.209	-.273 ^e	-.135	
		Upper	.498	.672	.792 ^d	.437	.434 ^e	.393	.354 ^e	.504	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

e. Based on 1999 samples

f. Based on 1736 samples

g. Based on 1735 samples

App.2-[1935-2009a]-11g – Correlation Results (1935-2009): Individual RAG ANs Vs Year [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

			Year		
Kendall's tau_b	Archipenko, Alexander	Correlation Coefficient	-.214		
		Sig. (2-tailed)	.124		
		N	32		
		Bootstrap ^c	Bias	.005	
			Std. Error	.141	
		BCa 95% Confidence Interval	Lower	-.481	
			Upper	.076	
		Burlyuk[iuk/juk] (Bourliouk), David / Vladimir		Correlation Coefficient	.081
				Sig. (2-tailed)	.565
				N	32
Bootstrap ^c	Bias			.002	
	Std. Error			.145	
BCa 95% Confidence Interval	Lower			-.207	
	Upper			.375	
Chagall, Marc				Correlation Coefficient	-.075
				Sig. (2-tailed)	.590
				N	32
		Bootstrap ^c	Bias	.005	
			Std. Error	.160	
		BCa 95% Confidence Interval	Lower	-.383	
			Upper	.256	
		Exter [Ekster], Alexandra		Correlation Coefficient	.089
				Sig. (2-tailed)	.508
				N	32
Bootstrap ^c	Bias			.004	
	Std. Error			.148	
BCa 95% Confidence Interval	Lower			-.231	
	Upper			.384	
Gabo, Naum				Correlation Coefficient	-.109
				Sig. (2-tailed)	.405
				N	32
		Bootstrap ^c	Bias	.005	
			Std. Error	.151	
		BCa 95% Confidence Interval	Lower	-.416	
			Upper	.211	
		Goncharova, Natalya [Natalia / Nataliya]		Correlation Coefficient	.088
				Sig. (2-tailed)	.524
				N	32
Bootstrap ^c	Bias			.001	
	Std. Error			.159	

			Year	
Kandinsky, Wassily	BCa 95% Confidence Interval	Lower	-.251	
		Upper	.391	
	Correlation Coefficient		-.210	
	Sig. (2-tailed)		.110	
	N		32	
	Bootstrap ^c	Bias		.005
Std. Error		.150		
BCa 95% Confidence Interval		Lower	-.500	
		Upper	.108	
Khlebnikov, Aleksandr		Correlation Coefficient		.177
	Sig. (2-tailed)		.216	
	N		32	
	Bootstrap ^c	Bias		.000
		Std. Error		.128
		BCa 95% Confidence Interval	Lower	-.095
Upper	.416			
Kliun (Klyun/Klyunkov/Kliunkov), Ivan	Correlation Coefficient		.073	
	Sig. (2-tailed)		.607	
	N		32	
	Bootstrap ^c	Bias		.001
		Std. Error		.131
		BCa 95% Confidence Interval	Lower	-.206
Upper			.330	
Kruchenykh, Alexei	Correlation Coefficient		.246	
	Sig. (2-tailed)		.078	
	N		32	
	Bootstrap ^c	Bias		.004
		Std. Error		.120
		BCa 95% Confidence Interval	Lower	-.023
Upper	.473			
Larionov, Mikhail	Correlation Coefficient		-.017	
	Sig. (2-tailed)		.900	
	N		32	
	Bootstrap ^c	Bias		.000
		Std. Error		.149
		BCa 95% Confidence Interval	Lower	-.327
Upper	.264			
Lissitzky, Lazar (El)	Correlation Coefficient		-.390 ^{**}	
	Sig. (2-tailed)		.002	
	N		32	
	Bootstrap ^c	Bias		-.005
		Std. Error		.128
		BCa 95% Confidence Interval	Lower	-.619
Upper	-.141			

		Year	
Malevich, Kasimir	Correlation Coefficient	-.148	
	Sig. (2-tailed)	.241	
	N	32	
	Bootstrap ^c	Bias	-.009
		Std. Error	.152
	BCa 95% Confidence Interval	Lower	-.425
		Upper	.130
Matyushin [Matiushin], Mikhail	Correlation Coefficient	.311 [*]	
	Sig. (2-tailed)	.028	
	N	32	
	Bootstrap ^c	Bias	.001
		Std. Error	.111
	BCa 95% Confidence Interval	Lower	.077
		Upper	.511
Mayakovsky, Vladimir	Correlation Coefficient	.198	
	Sig. (2-tailed)	.148	
	N	32	
	Bootstrap ^c	Bias	.002
		Std. Error	.132
	BCa 95% Confidence Interval	Lower	-.057
		Upper	.455
meyerhold, Vsevolod	Correlation Coefficient	.104	
	Sig. (2-tailed)	.466	
	N	32	
	Bootstrap ^c	Bias	.003
		Std. Error	.150
	BCa 95% Confidence Interval	Lower	-.197
		Upper	.403
Pestel, Vera	Correlation Coefficient	.270	
	Sig. (2-tailed)	.068	
	N	32	
	Bootstrap ^c	Bias	.013 ^d
		Std. Error	.082 ^d
	BCa 95% Confidence Interval	Lower	.141 ^d
		Upper	.457 ^d
Pevsner, Antoine (Anton)	Correlation Coefficient	-.063	
	Sig. (2-tailed)	.634	
	N	32	
	Bootstrap ^c	Bias	.002
		Std. Error	.154

			Year	
		BCa 95% Confidence Interval	Lower Upper	-.371 .254
Popova, Lyubov [Liubov]	Correlation Coefficient			.233
	Sig. (2-tailed)			.082
	N			32
	Bootstrap ^c	Bias		.001
		Std. Error		.140
		BCa 95% Confidence Interval	Lower Upper	-.067 .496
Puni, Ivan (Pougny, Jean)	Correlation Coefficient			-.030
	Sig. (2-tailed)			.830
	N			32
	Bootstrap ^c	Bias		.001
		Std. Error		.132
		BCa 95% Confidence Interval	Lower Upper	-.284 .231
Rodchenko, Aleksandr	Correlation Coefficient			.138
	Sig. (2-tailed)			.288
	N			32
	Bootstrap ^c	Bias		.000
		Std. Error		.155
		BCa 95% Confidence Interval	Lower Upper	-.179 .426
Rozanova, Olga	Correlation Coefficient			.173
	Sig. (2-tailed)			.218
	N			32
	Bootstrap ^c	Bias		.000
		Std. Error		.131
		BCa 95% Confidence Interval	Lower Upper	-.084 .415
Stenberg V.+ G.	Correlation Coefficient			-.100
	Sig. (2-tailed)			.485
	N			32
	Bootstrap ^c	Bias		.004 ^e
		Std. Error		.119 ^e
		BCa 95% Confidence Interval	Lower Upper	-.332 ^e .167 ^e
Stepanova, Varvara	Correlation Coefficient			.376 ^{**}
	Sig. (2-tailed)			.006
	N			32
	Bootstrap ^c	Bias		-.001
		Std. Error		.118
		BCa 95% Confidence Interval	Lower Upper	.117 .590

		Year	
Suetin (Suyetin), Nikolai (Nikolay)	Correlation Coefficient	.109	
	Sig. (2-tailed)	.440	
	N	32	
	Bootstrap ^c	Bias	.001
		Std. Error	.127
	BCa 95% Confidence Interval	Lower	-.174
Upper		.382	
Tatlin, Vladimir	Correlation Coefficient	-.142	
	Sig. (2-tailed)	.273	
	N	32	
	Bootstrap ^c	Bias	-.002
		Std. Error	.142
	BCa 95% Confidence Interval	Lower	-.416
Upper		.140	
Udaltsova, Nadezhda	Correlation Coefficient	.432 ^{**}	
	Sig. (2-tailed)	.002	
	N	32	
	Bootstrap ^c	Bias	-.001 ^e
		Std. Error	.081 ^e
	BCa 95% Confidence Interval	Lower	.251 ^e
Upper		.571 ^e	
Vesnin, Aleksandr	Correlation Coefficient	.078	
	Sig. (2-tailed)	.574	
	N	32	
	Bootstrap ^c	Bias	.000
		Std. Error	.153
	BCa 95% Confidence Interval	Lower	-.226
Upper		.366	

****.** Correlation is significant at the 0.01 level (2-tailed).

***** Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1729 samples

e. Based on 1999 samples

App.2-[1935-2009a]-12 – Correlation Results (1935-2009): Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year (Vs Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F]) and Year)

Kendall's tau_b	Year	ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	CONN F Totals Per Yr	CONN M Totals Per Yr	GEN F Totals Per Yr	GEN M Totals Per Yr		
Kendall's tau_b	Year	1.000	.164	-.290	.087	-.052	.129	.007	.281	.067	
	Correlation Coefficient	.164	1.000	.298	.753**	.266	.024	.265	.084	-.103	
	Sig. (2-tailed)	.189	.020	.017	.000	.033	.860	.045	.517	.416	
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.000	.001	.000	-.001	.002	.004	.000	.001	.005	
	Std. Error	.000	.153	.140	.148	.135	.164	.153	.144	.136	
	BCa 95% Confidence Interval	Lower	-.176	.043	.043	.604	.033	-.304	-.022	-.191	-.406
		Upper	.475	-.014	.517	.876	.475	.324	.504	.346	.208
	ANF	Correlation Coefficient	.164	1.000	.298	.753**	.266	.024	.265	.084	-.103
	Sig. (2-tailed)	.189	.020	.017	.000	.033	.860	.045	.517	.416	
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.001	.000	-.002	-.001	.000	-.001	.001	.000	-.001		
Std. Error	.153	.000	.122	.069	.107	.152	.128	.132	.151		
BCa 95% Confidence Interval	Lower	-.176	.043	.043	.604	.033	-.304	-.022	-.191	-.406	
	Upper	.475	-.014	.517	.876	.475	.324	.504	.346	.208	
ANM	Correlation Coefficient	-.290	.298	1.000	.348**	.552**	-.014	.186	-.234	-.022	
Sig. (2-tailed)	.020	.017	.000	.006	.000	.916	.155	.071	.858		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.000	-.002	.000	.001	.001	.000	.001	.000	-.002		
Std. Error	.140	.122	.000	.112	.104	.132	.118	.134	.156		
BCa 95% Confidence Interval	Lower	-.566	.043	.096	.306	-.265	-.058	-.470	-.335		
	Upper	-.014	.517	.564	.564	.757	.249	.412	.015	.277	
ANRAGF Totals Per Yr	Correlation Coefficient	.087	.753**	.348**	1.000	.402**	.135	.388**	.135	-.120	
Sig. (2-tailed)	.493	.000	.006	.002	.002	.328	.004	.309	.351		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	-.001	-.001	.001	.000	.002	-.001	.003	.000	-.001		
Std. Error	.148	.069	.112	.000	.086	.150	.122	.147	.148		
BCa 95% Confidence Interval	Lower	-.215	.604	.096	.096	.228	-.192	.071	-.155	-.392	
	Upper	.368	.876	.564	.564	.570	.429	.626	.408	.171	
ANRAGM Totals Per Yr	Correlation Coefficient	-.052	.266	.552**	.402**	1.000	.067	.230	-.049	.059	
Sig. (2-tailed)	.673	.033	.000	.002	.002	.621	.079	.703	.637		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.002	.000	.001	.002	.000	.001	.004	.001	-.002		
Std. Error	.135	.107	.104	.086	.000	.144	.126	.129	.136		
BCa 95% Confidence Interval	Lower	-.325	.033	.306	.228	.000	-.236	-.043	-.289	-.194	
	Upper	.219	.475	.757	.570	.570	.361	.511	.203	.312	
CONN F Totals Per Yr	Correlation Coefficient	.129	.024	-.014	.135	.067	1.000	.174	.252	.041	
Sig. (2-tailed)	.340	.860	.916	.328	.621	.079	.223	.074	.763		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.004	-.001	.000	-.001	.001	.000	.004	.001	.000		
Std. Error	.164	.152	.132	.150	.144	.000	.165	.145	.155		
BCa 95% Confidence Interval	Lower	-.220	-.304	-.265	-.192	-.236	.000	-.154	-.047	-.269	
	Upper	.444	.324	.249	.429	.361	.000	.501	.538	.348	
CONN M Totals Per Yr	Correlation Coefficient	.007	.265	.186	.388**	.230	.174	1.000	.014	-.158	
Sig. (2-tailed)	.960	.045	.155	.004	.079	.223	.079	.223	.918	.234	
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.000	.001	.001	.003	.004	.004	.000	.004	-.003		
Std. Error	.153	.128	.118	.122	.126	.165	.000	.160	.133		
BCa 95% Confidence Interval	Lower	-.318	-.022	-.058	.071	-.043	-.154	.000	-.311	-.396	
	Upper	.315	.504	.412	.626	.511	.501	.000	.330	.100	
GEN F Totals Per Yr	Correlation Coefficient	.281	.084	-.234	.135	-.049	.252	.014	1.000	.244	
Sig. (2-tailed)	.030	.517	.071	.309	.703	.074	.918	.063	.063		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.001	.000	.000	.000	.001	.001	.004	.000	-.003		
Std. Error	.144	.132	.134	.147	.129	.145	.160	.000	.109		
BCa 95% Confidence Interval	Lower	-.026	-.191	-.470	-.155	-.289	-.047	-.311	.000	.022	
	Upper	.563	.346	.015	.408	.203	.538	.330	.000	.442	
GEN M Totals Per Yr	Correlation Coefficient	.067	-.103	-.022	-.120	.059	.041	-.158	.244	1.000	
Sig. (2-tailed)	.592	.416	.858	.351	.637	.763	.234	.063	.063		
N	32	32	32	32	32	32	32	32	32		
Bootstrap ^c Bias	.005	-.001	-.002	-.001	-.002	.000	-.003	-.003	-.003		
Std. Error	.136	.151	.156	.148	.136	.155	.133	.109	.000		
BCa 95% Confidence Interval	Lower	-.213	-.406	-.335	-.392	-.194	-.269	-.396	.022	.000	
	Upper	.335	.208	.277	.171	.312	.348	.100	.442	.000	

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1935-2009b]-01 – Correlation Results (1935-2009): ANoRAG[M/F] Vs First-Level Units

		AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	CONN Totals Per Year	CRIT Totals Per Year	DT Totals Per Year	ECON Totals Per Year	GAL Totals Per Year	GEN Totals Per Year	GEO Totals per Year	SPW Totals per Year		
Kendall's tau_b	ANoRAG	Correlation Coefficient	.032	-.138	-.261*	.393*	.032	-.095	.115	-.130	.096	-.194	-.069	
		Sig. (2-tailed)	.795	.270	.036	.002	.822	.446	.362	.305	.445	.119	.581	
		N	32	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	-.002	.002	.002	-.004	.003	.002	.004	-.002	.000	.002	
		Std. Error	.117	.111	.116	.118	.187	.143	.130	.147	.133	.145	.124	
		BCa 95% Confidence Interval	Lower	-.214	-.359	-.479	.147	-.314	-.355	-.125	-.414	-.176	-.453	-.317
			Upper	.271	.080	-.017	.624	.386	.190	.360	.169	.365	.088	.205
		ANoRAGM	Correlation Coefficient	.000	-.101	-.248*	.388*	-.026	-.123	.131	-.099	.092	-.202	-.089
	Sig. (2-tailed)	1.000	.417	.046	.003	.857	.322	.298	.434	.465	.105	.475		
	N	32	32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001	-.003	.001	.002	-.003	.003	.003	.002	-.002	.001	.001	
		Std. Error	.115	.116	.123	.109	.183	.142	.121	.146	.125	.146	.119	
		BCa 95% Confidence Interval	Lower	-.238	-.322	-.476	.138	-.369	-.383	-.104	-.383	-.166	-.464	-.325
			Upper	.236	.127	.004	.605	.319	.174	.369	.189	.342	.081	.169
		ANoRAGF	Correlation Coefficient	.017	-.198	-.275*	.071	.208	.124	-.094	-.101	-.085	.019	.029
	Sig. (2-tailed)	.895	.123	.031	.594	.157	.333	.469	.438	.511	.882	.818		
	N	32	32	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.003	-.004	-.002	-.003	.000	.000	.001	.001	.000	-.001	-.002	
Std. Error		.128	.107	.103	.151	.142	.126	.135	.123	.137	.122	.136		
BCa 95% Confidence Interval		Lower	-.227	-.390	-.474	-.203	-.084	-.134	-.327	-.336	-.332	-.212	-.238	
		Upper	.268	.000	-.057	.364	.462	.359	.156	.148	.191	.246	.316	

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009b]-02 – Correlation Results (1935-2009): ANo[T23Artist] Vs First-Level Units

		AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	CONN Totals Per Year	CRIT Totals Per Year	DT Totals Per Year	ECON Totals Per Year	GAL Totals Per Year	GEN Totals Per Year	GEO Totals Per Year	SPW Totals Per Year	
Kendall's tau_b	ANoRodA	Correlation Coefficient	-.002	-.130	-.243	.452 ^a	-.099	.004	-.074	-.129	-.007	-.168	-.077
		Sig. (2-tailed)	.987	.321	.064	.001	.513	.973	.578	.335	.960	.201	.556
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	.001	.008	.002	.001	.005	.001	.009	.005	.004	.003	.000
		Std. Error	.140	.142	.122	.127	.143	.149	.143	.144	.157	.143	.137
		BCa 95% Confidence Interval Lower	-.280	-.410	-.474	.192	-.191	-.311	-.214	-.404	-.317	-.441	-.352
		BCa 95% Confidence Interval Upper	.266	.195	.032	.694	.396	.284	.373	.160	.296	.134	.205
	ANoGaN		Correlation Coefficient	-.109	-.068	-.038	.005	-.119	.088	.140	.194	.062	.149	-.280
Sig. (2-tailed)			.414	.610	.772	.972	.436	.507	.298	.151	.646	.262	.035
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	.001	.002	.000	.003	.010	.009	-.002	.005	-.004	.004	.000
		Std. Error	.149	.139	.147	.133	.158	.142	.122	.137	.142	.112	.120
		BCa 95% Confidence Interval Lower	-.415	-.354	-.354	-.262	-.398	-.224	-.113	-.101	-.214	-.087	-.512
		BCa 95% Confidence Interval Upper	.219	.228	.283	.273	.213	.387	.371	.467	.327	.375	-.039
ANoMaik			Correlation Coefficient	.140	-.123	-.044	.144	-.027	.061	-.049	-.104	-.141	.044	.271
	Sig. (2-tailed)		.279	.341	.730	.280	.855	.634	.705	.429	.278	.730	.036
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	-.003	.001	-.003	-.004	.005	.002	.003	.000	.000	.007	.004
		Std. Error	.117	.145	.148	.137	.162	.141	.144	.109	.130	.132	.132
		BCa 95% Confidence Interval Lower	-.072	-.397	-.334	-.113	-.337	-.228	-.320	-.311	-.416	-.232	.005
		BCa 95% Confidence Interval Upper	.339	.157	.234	.391	.330	.326	.234	.139	.125	.324	.538
	ANoPopl		Correlation Coefficient	.166	-.140	-.129	.093	.170	.257	-.099	.020	-.067	.138	.042
Sig. (2-tailed)			.206	.289	.329	.495	.262	.051	.457	.879	.613	.296	.749
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	.001	.002	-.004	.000	.009	.002	.008	.005	.005	.007	-.002
		Std. Error	.128	.130	.137	.152	.162	.136	.156	.125	.158	.130	.126
		BCa 95% Confidence Interval Lower	-.088	-.385	-.382	-.197	-.178	-.028	-.413	-.233	-.409	-.141	-.218
		BCa 95% Confidence Interval Upper	.405	.127	.137	.376	.509	.508	.254	.286	.250	.413	.275
ANoLisL			Correlation Coefficient	.071	-.058	-.111	.047	.017	.090	-.143	-.212	-.345 [†]	-.021	.105
	Sig. (2-tailed)		.586	.656	.390	.725	.909	.488	.274	.108	.008	.869	.418
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	-.009	.001	-.001	-.004	.004	.004	.004	-.003	-.001	.004	.003
		Std. Error	.132	.146	.139	.152	.180	.147	.136	.123	.118	.137	.138
		BCa 95% Confidence Interval Lower	-.157	-.340	-.360	-.235	-.322	-.236	-.405	-.405	-.550	-.329	-.178
		BCa 95% Confidence Interval Upper	.285	.239	.148	.337	.391	.387	.131	.016	-.093	.261	.382
	ANoMayV		Correlation Coefficient	-.265	.055	-.227	.062	-.066	-.014	.077	-.233	.031	-.048	-.014
Sig. (2-tailed)			.065	.702	.114	.680	.691	.924	.597	.113	.829	.737	.924
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	.007 ^a	.001 ^a	.012 ^a	-.002 ^a	-.001 ^a	.007 ^a	-.007 ^a	.011 ^a	-.004 ^a	.005 ^a	-.003 ^a
		Std. Error	.121 ^a	.133 ^a	.146 ^a	.110 ^a	.152 ^a	.119 ^a	.171 ^a	.116 ^a	.160 ^a	.121 ^a	.129 ^a
		BCa 95% Confidence Interval Lower	-.492 ^a	-.205 ^a	-.482 ^a	-.162 ^a	-.260 ^a	-.234 ^a	-.273 ^a	-.439 ^a	-.262 ^a	-.307 ^a	-.280 ^a
		BCa 95% Confidence Interval Upper	.018 ^a	.308 ^a	.138 ^a	.271 ^a	.222 ^a	.231 ^a	.371 ^a	.044 ^a	.320 ^a	.210 ^a	.238 ^a
ANoKilI			Correlation Coefficient	.134	-.059	-.140	.017	.176	.318	-.181	.043	-.173	.159	-.115
	Sig. (2-tailed)		.321	.663	.296	.902	.257	.018	.185	.753	.203	.236	.394
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	.000	.002	-.004	.003	.005	.005	.010	.006	.007	.007	.006
		Std. Error	.121	.148	.137	.148	.166	.126	.136	.130	.131	.129	.150
		BCa 95% Confidence Interval Lower	-.100	-.341	-.392	-.317	-.163	.063	-.451	-.226	-.475	-.108	-.408
		BCa 95% Confidence Interval Upper	.360	.244	.113	.322	.546	.554	.145	.299	.137	.428	.173
	ANoKanW		Correlation Coefficient	-.140	-.128	-.221	.008	-.043	.192	-.408 ^{††}	.028	-.146	.133	-.155
Sig. (2-tailed)			.305	.350	.106	.956	.784	.151	.003	.843	.288	.332	.257
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	-.008	.001	.001	-.004	.003	.000	-.004	-.007	-.003	.002	.008
		Std. Error	.155	.142	.136	.137	.157	.133	.115	.141	.136	.138	.143
		BCa 95% Confidence Interval Lower	-.159	-.383	-.488	-.260	-.306	-.085	-.585	-.236	-.412	-.159	-.443
		BCa 95% Confidence Interval Upper	.412	.162	.080	.256	.275	.463	-.206	.274	.114	.405	.162
ANoStEv			Correlation Coefficient	.081	-.127	-.333 [†]	.359 [†]	.139	-.003	.132	-.133	.167	-.067	-.020
	Sig. (2-tailed)		.565	.366	.018	.014	.393	.984	.354	.353	.241	.636	.886
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	-.002	.002	-.002	-.004	.010	-.001	.008	.003	-.001	.004	.000
		Std. Error	.133	.128	.102	.127	.169	.127	.138	.135	.147	.135	.132
		BCa 95% Confidence Interval Lower	-.179	-.360	-.523	.102	-.183	-.240	-.147	-.388	-.155	-.328	-.281
		BCa 95% Confidence Interval Upper	.341	.123	-.124	.585	.494	.230	.448	.147	.444	.210	.251
	ANoGonN		Correlation Coefficient	.023	-.124	-.155	-.125	.029	.103	-.404 [†]	.045	-.055	.041	-.049
Sig. (2-tailed)			.866	.369	.261	.383	.856	.454	.004	.749	.694	.764	.722
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	-.004	-.003	-.001	-.006	-.008	-.002	-.001	.001	.000	.000	-.001
		Std. Error	.145	.144	.135	.130	.157	.164	.094	.135	.144	.136	.132
		BCa 95% Confidence Interval Lower	-.267	-.397	-.424	-.365	-.245	-.229	-.566	-.223	-.330	-.234	-.305
		BCa 95% Confidence Interval Upper	.304	.153	.131	.123	.318	.417	-.217	.309	.240	.295	.212
ANoLarM			Correlation Coefficient	.062	-.168	-.111	-.081	-.008	.106	-.307	.061	-.013	-.013	.031
	Sig. (2-tailed)		.653	.223	.421	.569	.959	.442	.028	.665	.925	.925	.822
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	-.002	-.004	.000	-.006	-.003	-.002	.002	.002	.003	-.001	.001
		Std. Error	.135	.153	.131	.135	.145	.155	.145	.145	.143	.152	.153
		BCa 95% Confidence Interval Lower	-.199	-.450	-.364	-.330	-.288	-.202	-.528	-.227	-.286	-.318	-.267
		BCa 95% Confidence Interval Upper	.318	.126	.161	.172	.279	.399	-.031	.355	.276	.304	.338
	ANoExtA		Correlation Coefficient	.210	-.157	-.121	.170	.019	.164	-.145	-.010	-.078	.019	.046
Sig. (2-tailed)			.124	.250	.376	.229	.902	.229	.295	.943	.571	.887	.737
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	-.001	.001	-.003	-.002	.004	.003	.010	.008	.006	.007	-.002
		Std. Error	.131	.135	.157	.132	.169	.130	.151	.124	.169	.138	.156
		BCa 95% Confidence Interval Lower	-.045	-.432	-.420	-.099	-.312	-.094	-.428	-.264	-.444	-.261	-.256
		BCa 95% Confidence Interval Upper	.443	.126	.174	.414	.388	.398	.198	.249	.268	.310	.344
ANoKluG			Correlation Coefficient	-.174	-.190	-.214	.030	.329	.059	-.052	-.145	-.230	-.064	-.046
	Sig. (2-tailed)		.211	.172	.124	.785	.040	.672	.714	.306	.102	.644	.744
	N	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^b	Bias	-.004	-.002	-.005	.002	.008	-.001	.008	.002	.004	.003	-.001
		Std. Error	.127	.126	.151	.133	.168	.124	.166	.133	.143	.129	.131
		BCa 95% Confidence Interval Lower	-.394	-.420	-.478	-.232	-.013	-.172	-.395	-.386	-.464	-.317	-.304
		BCa 95% Confidence Interval Upper	.045	.059	.068	.330	.684	.285	.318	.115	.055	.199	.228
	ANoChoS		Correlation Coefficient	-.079	-.062	-.132	-.039	.218	.132	-.294	-.140	.021	.017	-.149
Sig. (2-tailed)			.590	.670	.364	.796	.195	.364	.046	.347	.887	.910	.307
N		32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^b		Bias	-.001 ^a	.005 ^a	.006 ^a								

App.2-[1935-2009b]-02 (Cont.)

			AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	CONN Totals Per Year	CRIT Totals Per Year	DT Totals Per Year	ECON Totals Per Year	GAL Totals Per Year	GEN Totals Per Year	GEO Totals per Year	SPW Totals per Year
ANoNapM	BCa 95% Confidence Interval	Lower	-.257	-.364	-.636	-.023	-.247	-.178	-.467	-.450	-.287	-.263	-.397
		Upper	.318	.214	.027	.489	.519	.365	.117	.070	.323	.359	.172
	Correlation Coefficient	-.170	-.057	-.202	.051	-.090	-.008	.205	-.149	-.220	-.040	-.040	-.008
	Sig. (2-tailed)	.255	.705	.176	.742	.600	.957	.175	.328	.143	.787	.957	.32
	N		32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^d	Bias	-.039 ^f	-.014 ^f	-.045 ^f	.010 ^f	-.020 ^f	.001 ^f	.046 ^f	-.030 ^f	-.048 ^f	-.007 ^f	-.008 ^f
ANoSueN	BCa 95% Confidence Interval	Lower	-.235 ^f	-.140 ^f	-.260 ^f	-.049 ^f	-.131 ^f	-.103 ^f	.f	-.242 ^f	-.283 ^f	-.123 ^f	-.090 ^f
		Upper	-.172 ^f	-.008 ^f	-.205 ^f	.194 ^f	-.083 ^f	.090 ^f	.f	-.125 ^f	-.237 ^f	.025 ^f	.057 ^f
	Correlation Coefficient	-.024	-.137	-.070	-.104	.073	.161	-.087	-.239	-.317	-.107	-.091	
	Sig. (2-tailed)	.862	.326	.617	.471	.650	.248	.537	.093	.024	.441	.513	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.005	-.001	-.003	-.002	.004	.002	.003	.001	.004	-.003	
ANoChaM	BCa 95% Confidence Interval	Lower	-.279	-.368	-.353	-.334	-.232	-.138	-.377	-.516	-.493	-.169	-.190
		Upper	.240	.103	.205	.148	.429	.418	.235	.048	-.117	.378	.356
	Correlation Coefficient	.022	-.110	-.258	.021	-.036	.062	-.234	-.026	.009	.140	.073	
	Sig. (2-tailed)	.874	.438	.068	.888	.826	.662	.103	.858	.952	.321	.605	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.004	-.003	.000	-.008	.004	-.005	.000	-.003	-.009	-.001	
ANoArcA	BCa 95% Confidence Interval	Lower	-.302	-.365	-.485	-.271	-.301	-.211	-.476	-.294	-.310	-.155	-.219
		Upper	.321	.158	-.003	.289	.308	.244	.304	.044	.297	.405	.395
	Correlation Coefficient	.045	-.024	-.083	-.109	.165	-.041	-.322	-.162	-.327	-.021	.262	
	Sig. (2-tailed)	.756	.867	.565	.467	.320	.774	.027	.269	.024	.886	.069	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.004 ^g	-.001 ^g	.002 ^g	-.002 ^g	-.006 ^g	.006 ^g	.005 ^g	-.002 ^g	-.007 ^g	.005 ^g	
ANoUdaN	BCa 95% Confidence Interval	Lower	-.172 ^g	-.183 ^g	.163 ^g	.144 ^g	.202 ^g	.144 ^g	.150 ^g	.140 ^g	.133 ^g	.174 ^g	.174 ^g
		Upper	-.268 ^g	-.337 ^g	-.372 ^g	-.358 ^g	-.213 ^g	-.304 ^g	-.555 ^g	-.419 ^g	-.546 ^g	-.329 ^g	-.146 ^g
	Correlation Coefficient	.121	-.231	-.358 ^h	.246	-.006	.110	-.046	.014	.038	.110	-.169	
	Sig. (2-tailed)	.402	.109	.013	.099	.974	.443	.755	.923	.792	.443	.241	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.003 ^h	-.004 ^h	.001 ^h	-.004 ^h	.006 ^h	.000 ^h	.005 ^h	.002 ^h	-.002 ^h	.003 ^h	
ANoShaA	BCa 95% Confidence Interval	Lower	-.127 ^h	-.434 ^h	-.566 ^h	.006 ^h	-.278 ^h	-.110 ^h	-.308 ^h	-.237 ^h	-.287 ^h	-.095 ^h	-.395 ^h
		Upper	.358 ^h	-.006 ^h	-.126 ^h	.462 ^h	.399 ^h	.319 ^h	.251 ^h	.258 ^h	.358 ^h	.330 ^h	.079 ^h
	Correlation Coefficient	-.170	-.057	-.202	.051	-.090	-.008	.205	-.149	-.220	-.040	-.008	
	Sig. (2-tailed)	.255	.705	.176	.742	.600	.957	.175	.328	.143	.787	.957	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.039 ^f	-.014 ^f	-.045 ^f	.010 ^f	-.020 ^f	.001 ^f	.046 ^f	-.030 ^f	-.048 ^f	-.007 ^f	
ANoTatV	BCa 95% Confidence Interval	Lower	-.234 ^f	-.140 ^f	-.259 ^f	-.050 ^f	-.130 ^f	-.103 ^f	.f	-.239 ^f	-.261 ^f	-.119 ^f	-.090 ^f
		Upper	-.172 ^f	-.008 ^f	-.205 ^f	.195 ^f	-.085 ^f	.090 ^f	.f	-.126 ^f	-.238 ^f	.025 ^f	.057 ^f
	Correlation Coefficient	-.036	-.158	-.392 ⁱ	.140	.194	.034	-.047	-.124	-.059	-.005	.095	
	Sig. (2-tailed)	.794	.257	.005	.331	.227	.807	.740	.381	.675	.972	.496	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^d	Bias	-.002	.000	-.002	-.006	.008	-.001	.002	-.001	-.007	.003	

**. Correlation is significant at the 0.01 level (2-tailed).
 *. Correlation is significant at the 0.05 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1998 samples
 e. Based on 1958 samples
 f. Based on 1275 samples
 g. Based on 1999 samples
 h. Based on 1996 samples

App.2-[1935-2009b]-03 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Second-Level AN[NS] Units (and AN[M/F]/ANRAG[M/F] Units)

		ANoRAG	ANoRAGM	ANoRAGF			
Kendall's tau_b	ANAUS Totals Per Yr	Correlation Coefficient	-.003	.006	-.024		
		Sig. (2-tailed)	.984	.967	.868		
		N	32	32	32		
		Bootstrap ^c	Bias	.002	.002	.005	
			Std. Error	.166	.171	.162	
			BCa 95% Confidence Interval	Lower	-.376	-.381	-.348
				Upper	.347	.374	.318
		ANBEL Totals Per Yr	ANBEL Totals Per Yr	Correlation Coefficient	-.062	-.107	.054
				Sig. (2-tailed)	.666	.458	.716
				N	32	32	32
Bootstrap ^c	Bias			-.005 ^d	-.001 ^d	-.011 ^d	
	Std. Error			.176 ^d	.153 ^d	.173 ^d	
	BCa 95% Confidence Interval			Lower	-.392 ^d	-.395 ^d	-.273 ^d
				Upper	.268 ^d	.195 ^d	.363 ^d
ANBRI Totals Per Yr	ANBRI Totals Per Yr			Correlation Coefficient	-.171	-.128	-.200
				Sig. (2-tailed)	.204	.341	.148
				N	32	32	32
		Bootstrap ^c	Bias	.005	.005	.000	
			Std. Error	.155	.158	.117	
			BCa 95% Confidence Interval	Lower	-.445	-.405	-.414
				Upper	.158	.207	.044
		ANDUT Totals Per Yr	ANDUT Totals Per Yr	Correlation Coefficient	-.204	-.199	-.057
				Sig. (2-tailed)	.120	.128	.672
				N	32	32	32
Bootstrap ^c	Bias			.000	.001	-.003	
	Std. Error			.131	.132	.143	
	BCa 95% Confidence Interval			Lower	-.457	-.452	-.317
				Upper	.060	.073	.231
ANFRA Totals Per Yr	ANFRA Totals Per Yr			Correlation Coefficient	-.006	-.029	.156
				Sig. (2-tailed)	.961	.820	.229
				N	32	32	32
		Bootstrap ^c	Bias	-.007	-.005	-.007	
			Std. Error	.138	.135	.127	
			BCa 95% Confidence Interval	Lower	-.285	-.311	-.089
				Upper	.246	.224	.375
		ANGER Total Per Yr	ANGER Total Per Yr	Correlation Coefficient	-.081	-.096	.042
				Sig. (2-tailed)	.541	.465	.757
				N	32	32	32
Bootstrap ^c	Bias			-.001	.000	-.001	
	Std. Error			.141	.138	.158	
	BCa 95% Confidence Interval			Lower	-.382	-.391	-.283
				Upper	.217	.191	.376
ANHUN Total Per Yr	ANHUN Total Per Yr			Correlation Coefficient	-.005	-.014	.005
				Sig. (2-tailed)	.973	.919	.973
				N	32	32	32
		Bootstrap ^c	Bias	.003	.005	.002	
			Std. Error	.142	.143	.162	
			BCa 95% Confidence Interval	Lower	-.298	-.306	-.330
				Upper	.311	.309	.348
		ANIRE Totals Per Yr	ANIRE Totals Per Yr	Correlation Coefficient	.035	.031	-.120
				Sig. (2-tailed)	.810	.829	.423
				N	32	32	32
Bootstrap ^c	Bias			-.002 ^d	-.001 ^d	-.004 ^d	

		ANoRAG	ANoRAGM	ANoRAGF
	Std. Error	.174 ^d	.173 ^d	.183 ^d
	BCa 95% Confidence Interval	Lower	-.333 ^d	-.320 ^d
ANITA Totals Per Yr	Correlation Coefficient	-.039	-.057	.159
	Sig. (2-tailed)	.764	.664	.236
	N	32	32	32
	Bootstrap ^c	Bias	-.001	.000
	BCa 95% Confidence Interval	Lower	-.300	-.319
ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)	Correlation Coefficient	.043	.053	.055
	Sig. (2-tailed)	.755	.700	.697
	N	32	32	32
	Bootstrap ^c	Bias	-.001	.000
	BCa 95% Confidence Interval	Lower	-.292	-.288
ANPOL Totals Per Yr	Correlation Coefficient	-.144	-.191	-.052
	Sig. (2-tailed)	.302	.171	.718
	N	32	32	32
	Bootstrap ^c	Bias	-.001	.000
	BCa 95% Confidence Interval	Lower	-.431	-.461
ANRAG Totals Per Yr	Correlation Coefficient	.083	.063	.011
	Sig. (2-tailed)	.506	.615	.935
	N	32	32	32
	Bootstrap ^c	Bias	.003	.002
	BCa 95% Confidence Interval	Lower	-.205	-.241
ANROM Totals Per Yr	Correlation Coefficient	.087	.045	.174
	Sig. (2-tailed)	.543	.752	.236
	N	32	32	32
	Bootstrap ^c	Bias	-.003 ^d	-.001 ^d
	BCa 95% Confidence Interval	Lower	-.246 ^d	-.282 ^d
ANRUS Totals Per Yr	Correlation Coefficient	.241	.251 [*]	.097
	Sig. (2-tailed)	.059	.049	.458
	N	32	32	32
	Bootstrap ^c	Bias	-.001	-.003
	BCa 95% Confidence Interval	Lower	.038	.030
ANSPA Totals Per Yr	Correlation Coefficient	-.076	-.065	.115
	Sig. (2-tailed)	.561	.618	.391
	N	32	32	32
	Bootstrap ^c	Bias	-.003	-.004
	BCa 95% Confidence Interval	Lower	-.336	-.322

		ANoRAG	ANoRAGM	ANoRAGF	
ANSWI Totals Per Yr	Correlation Coefficient	-.147	-.147	-.022	
	Sig. (2-tailed)	.273	.273	.874	
	N	32	32	32	
	Bootstrap ^c	Bias	-.003	-.001	-.004
		Std. Error	.142	.149	.163
		BCa 95% Confidence Interval	Lower	-.421	-.432	-.331
Upper			.136	.159	.278
ANUSA Totals Per Yr	Correlation Coefficient	.144	.165	.172	
	Sig. (2-tailed)	.301	.237	.231	
	N	32	32	32	
	Bootstrap ^c	Bias	.002	.002	.004
		Std. Error	.146	.153	.155
		BCa 95% Confidence Interval	Lower	-.196	-.200	-.186
Upper			.440	.475	.498
ANF	Correlation Coefficient	.114	.041	.309*	
	Sig. (2-tailed)	.363	.745	.016	
	N	32	32	32	
	Bootstrap ^c	Bias	.003	.005	.002
		Std. Error	.111	.104	.124
		BCa 95% Confidence Interval	Lower	-.132	-.191	.032
Upper			.359	.277	.561
ANM	Correlation Coefficient	-.018	-.002	-.086	
	Sig. (2-tailed)	.884	.987	.501	
	N	32	32	32	
	Bootstrap ^c	Bias	.000	.001	-.001
		Std. Error	.117	.120	.118
		BCa 95% Confidence Interval	Lower	-.262	-.243	-.314
Upper			.208	.228	.180
ANRAGF Totals Per Yr	Correlation Coefficient	.214	.139	.337**	
	Sig. (2-tailed)	.093	.274	.010	
	N	32	32	32	
	Bootstrap ^c	Bias	.002	.003	.002
		Std. Error	.123	.120	.123
		BCa 95% Confidence Interval	Lower	-.051	-.103	.056
Upper			.448	.381	.570
ANRAGM Totals Per Yr	Correlation Coefficient	.047	.050	-.082	
	Sig. (2-tailed)	.709	.685	.522	
	N	32	32	32	
	Bootstrap ^c	Bias	.003	.003	.001
		Std. Error	.142	.143	.120
		BCa 95% Confidence Interval	Lower	-.263	-.265	-.306
Upper			.342	.349	.155

*. Correlation is significant at the 0.05 level (2-tailed).

**.. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1999 samples

App.2-1935-2009b-04a – Correlation Results (1935-2009): ANO[T23Artist] Vs Second-Level AN[NS] Units

			ANAUS Totals	ANBEL Totals	ANBRI Totals	ANDUT Totals	ANFRA Totals	ANGER Total	ANHUN Total	ANIRE Totals	ANITA Totals	ANOTR Totals	
			Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	(Contains ANOTR and all countries represented by two or less entries)
Kendall's tau_b	ANORoda	Correlation Coefficient	-.035	-.019	-.179	-.148	-.002	-.044	.017	.069	.098	.050	
		Sig. (2-tailed)	.815	.901	.207	.283	.987	.751	.902	.654	.477	.732	
		N	32	32	32	32	32	32	32	32	32	32	
	ANOGabN	Correlation Coefficient	.002	.008 ^d	-.002	.007	.002	.005	.002	.001 ^e	.007	.003	.003
		Sig. (2-tailed)	.956	.892 ^d	.999	.976	.999	.989	.999	.999	.999	.999	.999
		N	32	32	32	32	32	32	32	32	32	32	32
	ANOMalk	ANORoda	Correlation Coefficient	-.308	-.282 ^d	-.415	-.420	-.299	-.343	-.240	-.247 ^e	-.220	-.220
			Sig. (2-tailed)	.268	.280 ^d	.076	.165	.290	.290	.281	.391 ^e	.425	.351
			N	32	32	32	32	32	32	32	32	32	32
		ANOGabN	Correlation Coefficient	.000	.000 ^d	.002	.004	.001	.000	-.001	.003 ^e	-.002	-.002
			Sig. (2-tailed)	.999	.999	.976	.976	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
ANOPopL		ANOMalk	Correlation Coefficient	.029	.099	-.141	-.111	.147	.130	.149	-.085	.120	-.022
			Sig. (2-tailed)	.848	.619	.323	.425	.272	.350	.293	.684	.386	.879
			N	32	32	32	32	32	32	32	32	32	32
		ANOPopL	Correlation Coefficient	.000	.004 ^d	.001	.006	.004	.002	.005	.007 ^e	.001	.005
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
	ANOLisL	ANOPopL	Correlation Coefficient	.096	.161	-.176	-.090	.020	.306 ^f	.236	.004	.173	.077
			Sig. (2-tailed)	.517	.284	.209	.507	.881	.026	.089	.981	.202	.589
			N	32	32	32	32	32	32	32	32	32	32
		ANOMayV	Correlation Coefficient	.005	.002 ^d	.001	.006	.004	.006	.004	.008 ^e	.003	.005
			Sig. (2-tailed)	.956	.956	.999	.976	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
ANOKill		ANOMayV	Correlation Coefficient	-.094	.100	-.016	-.131	-.081	-.111	-.035	-.078	-.052	.056
			Sig. (2-tailed)	.565	.549	.917	.389	.580	.468	.823	.647	.730	.726
			N	32	32	32	32	32	32	32	32	32	32
		ANOKill	Correlation Coefficient	-.002	.007 ^d	-.002	.007	.006	.003	.003	.008 ^e	.005	-.003
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
	ANOKanW	ANOKill	Correlation Coefficient	.091	.132	-.107	-.114	.148	.182	.065	-.110	.264	.053
			Sig. (2-tailed)	.552	.397	.461	.420	.279	.202	.651	.498	.062	.724
			N	32	32	32	32	32	32	32	32	32	32
		ANOKanW	Correlation Coefficient	-.001	.004 ^d	.000	.006	.004	.002	.003	.007 ^e	.002	.004
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
ANOKanW		ANOKanW	Correlation Coefficient	.234	.279	-.020	.224	.433 ^f	.289 ^f	.091	.179	.291	.159
			Sig. (2-tailed)	.133	.081	.891	.120	.002	.046	.537	.265	.038	.292
			N	32	32	32	32	32	32	32	32	32	32
		ANOSTeV	Correlation Coefficient	.000	.004 ^d	.000	.006	.000	.004	.005	.007 ^e	.003	.004
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
	ANOGonN	ANOSTeV	Correlation Coefficient	-.004	-.064	-.157	-.235	.029	-.083	-.061	-.105	-.135	.029
			Sig. (2-tailed)	.979	.694	.305	.113	.837	.576	.685	.525	.363	.853
			N	32	32	32	32	32	32	32	32	32	32
		ANOGonN	Correlation Coefficient	.000	.004 ^d	.002	.006	.004	.003	.004	.006 ^e	.004	.007
			Sig. (2-tailed)	.999	.999	.976	.976	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
ANOLarM		ANOGonN	Correlation Coefficient	-.141	-.049	.036	-.087	.231	-.146	-.207	-.067	.125	.010
			Sig. (2-tailed)	.368	.762	.807	.550	.098	.318	.161	.679	.386	.950
			N	32	32	32	32	32	32	32	32	32	32
		ANOLarM	Correlation Coefficient	-.002	.003 ^d	.002	.001	.003	-.003	.004	.003 ^e	.002	.003
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
	ANOExtA	ANOLarM	Correlation Coefficient	-.151	-.158 ^d	-.135	-.157	.123	.148	.139	.150 ^e	.138	.160
			Sig. (2-tailed)	.403	.311 ^d	.227	.409	.073	.432	.451	.313 ^e	.188	.298
			N	32	32	32	32	32	32	32	32	32	32
		ANOExtA	Correlation Coefficient	-.127	-.057	-.094	-.115	.205	-.183	-.271	-.174	.089	-.087
			Sig. (2-tailed)	.421	.720	.528	.429	.142	.281	.067	.281	.537	.569
			N	32	32	32	32	32	32	32	32	32	32
ANOKluG		ANOExtA	Correlation Coefficient	-.002	.004 ^d	.002	.000	.003	-.004	.004	.004 ^e	.003	.004
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
		ANOKluG	Correlation Coefficient	-.014	-.066	-.170	-.024	.143	-.062	.016	-.222	.170	-.051
			Sig. (2-tailed)	.929	.677	.249	.870	.303	.670	.912	.166	.236	.734
			N	32	32	32	32	32	32	32	32	32	32
	ANOCheS	ANOKluG	Correlation Coefficient	.004	.002 ^d	.006	.005	.002	.001	.001	.006 ^e	-.001	.004
			Sig. (2-tailed)	.956	.956	.976	.976	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
		ANOCheS	Correlation Coefficient	-.263	-.371 ^d	-.435	-.322	-.173	-.329	-.302	-.443 ^e	-.156	-.351
			Sig. (2-tailed)	.278	.316 ^d	.140	.296	.442	.217	.324	.098 ^e	.478	.294
			N	32	32	32	32	32	32	32	32	32	32
ANOChES		ANOCheS	Correlation Coefficient	.174	.128	-.079	.145	.095	.341 ^f	.337 ^f	.102	.316	.307
			Sig. (2-tailed)	.274	.428	.601	.322	.499	.021	.024	.533	.031	.046
			N	32	32	32	32	32	32	32	32	32	32
		ANOChES	Correlation Coefficient	.000	.004 ^d	-.002	.003	.006	.002	-.002	.004 ^e	.004	.005
			Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
	ANORozO	ANOChES	Correlation Coefficient	-.177	-.189 ^d	-.349	-.159	-.229	.072	.038	-.202 ^e	-.012	.017
			Sig. (2-tailed)	.197	.202	.281	.521	.138	.373	.443	.168	.144	.655
			N	32	32	32	32	32	32	32	32	32	32
		ANORozO	Correlation Coefficient	.002	.003 ^d	-.001 ^f	.004 ^f	.002 ^f	.002 ^f	.005 ^f	.006 ^f	.001 ^f	.001 ^f
			Sig. (2-tailed)	.956	.956	.999	.976	.999	.999	.999	.999	.999	.999
			N	32	32	32	32	32	32	32	32	32	32
ANORozO		Correlation Coefficient	-.334 ^f	.039 ^e	-.351 ^f	-.182 ^f	-.120 ^f	-.171 ^f	-.198 ^f	-.137 ^e	-.204 ^f	-.235 ^f	
		Sig. (2-tailed)	.102	.893 ^e	.077 ^f	.361 ^f	.481 ^f	.419 ^f	.413 ^f	.696 ^e	.523 ^f	.390 ^f	
		N	32	32	32	32	32	32	32	32	32	32	
ANORozO		Correlation Coefficient	.063	.030	-.106	.114	.226	-.094	.000	-.137	.322	-.029	
		Sig. (2-tailed)	.696	.856	.489	.446	.116	.533	1.000	.413	.031	.853	
		N	32	32	32	32	32	32	32	32	32	32	
ANORozO	Correlation Coefficient	-.002	.001 ^d	.000	.002	.000	-.003	.002	.004 ^e	.000	.003		
	Sig. (2-tailed)	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999		
	N	32	32	32	32	32	32	32	32	32	32		

App.2-[1935-2009b]-04a – (Cont.)

		ANAUS Totals Per Yr	ANBEL Totals Per Yr	ANBRI Totals Per Yr	ANDUT Totals Per Yr	ANFRA Totals Per Yr	ANGER Total Per Yr	ANHUN Total Per Yr	ANIRE Totals Per Yr	ANITA Totals Per Yr	ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)		
ANoPuni	BCa 95% Confidence Interval	Lower	-.243	-.251 ^d	-.344	-.162	-.057	-.204	-.308	-.330 ^e	.063	-.293	
		Upper	.383	.414 ^d	.169	.410	.458	.396	.337	.150 ^e	.569	.298	
	Correlation Coefficient		-.136	.263	-.282	-.003	-.165	-.066	.045	-.065	.289 ^f	-.003	
	Sig. (2-tailed)		.394	.106	.063	.984	.246	.658	.764	.691	.050	.983	
	N		32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias		.000	.005 ^d	.000	.007	.005	.002	.000	.006 ^e	.003	.003
		Std. Error		.149	.167 ^d	.123	.142	.133	.144	.163	.151 ^e	.147	.159
		BCa 95% Confidence Interval	Lower	-.379	-.084 ^d	-.491	-.294	-.145	-.218	-.274	-.311 ^e	-.031	-.301
			Upper	.173	.621 ^d	-.030	.312	.433	.337	.366	.265 ^e	.576	.343
	ANoNapM	Correlation Coefficient		.244	-.083	.228	.009	.000	.063	.126	-.084	-.044	.221
Sig. (2-tailed)			.151	.633	.159	.956	1.000	.692	.431	.633	.781	.180	
N			32	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias		.056 ^h	-.018 ^h	.050 ^h	.003 ^h	.000 ^h	.013 ^h	.026 ^h	-.018 ^h	-.010 ^h	.049 ^h
		Std. Error		.104 ^h	.031 ^h	.075 ^h	.061 ^h	.056 ^h	.067 ^h	.066 ^h	.033 ^h	.058 ^h	.083 ^h
		BCa 95% Confidence Interval	Lower	.089 ^h	-.120 ^h	.112 ^h	-.097 ^h	-.091 ^h	-.043 ^h	.009 ^h	-.136 ^h	-.135 ^h	.107 ^h
			Upper	.715 ^h	-.082 ^h	.562 ^h	.146 ^h	.093 ^h	.231 ^h	.358 ^h	-.067 ^h	.029 ^h	.589 ^h
ANoSueN		Correlation Coefficient		.066	.175	-.262	.090	.033	.250	.264	.037	.250	.064
		Sig. (2-tailed)		.679	.282	.083	.539	.817	.091	.078	.820	.089	.680
		N		32	32	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		.000	.005 ^d	-.003	.004	.006	.004	.002	.004 ^e	.003	.004
		Std. Error		.164	.192 ^d	.126	.148	.151	.145	.150	.188 ^e	.138	.157
		BCa 95% Confidence Interval	Lower	-.224	-.196 ^d	-.468	-.186	-.272	-.013	-.016	-.281 ^e	-.034	-.231
			Upper	.371	.544 ^d	-.011	.386	.333	.529	.437 ^e	.516	.408	
	ANoCham	Correlation Coefficient		-.130	-.058	-.301	-.271	.091	-.190	-.269	-.165	-.112	-.217
		Sig. (2-tailed)		.422	.726	.050	.069	.623	.205	.076	.320	.450	.165
		N		32	32	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		.002	.006 ^d	.004	.007	.000	.002	.005	.006 ^e	.004	.003
		Std. Error		.140	.144 ^d	.111	.139	.144	.147	.158	.128 ^e	.145	.122
		BCa 95% Confidence Interval	Lower	-.354	-.293 ^d	-.502	-.515	-.194	-.435	-.531	-.349 ^e	-.383	-.433
			Upper	.146	.261 ^d	-.061	.041	.366	.104	.057	.095 ^e	.213	.047
ANoArca		Correlation Coefficient		.035	-.006	-.247	-.037	.042	-.084	.154	-.215	.063	-.069
		Sig. (2-tailed)		.832	.972	.113	.805	.773	.582	.319	.204	.675	.666
		N		32	32	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		.005 ^e	-.003 ^f	.004 ^e	.005 ^e	-.002 ^e	.003 ^e	.001 ^e	.005 ^e	.001 ^e	.002 ^e
		Std. Error		.169 ^g	.175 ^g	.110 ^g	.146 ^g	.152 ^g	.158 ^g	.174 ^g	.059 ^h	.167 ^g	.151 ^g
		BCa 95% Confidence Interval	Lower	-.236 ^e	-.237 ^f	-.428 ^e	-.337 ^e	-.262 ^e	-.254 ^e	-.214 ^e	-.353 ^h	-.258 ^h	-.327 ^g
			Upper	.387 ^e	.334 ^f	.011 ^e	.300 ^e	.334 ^e	.406 ^e	.504 ^e	-.090 ^h	.405 ^h	.246 ^e
	ANoUdaN	Correlation Coefficient		.184	-.212	-.065	-.052	.210	.031	-.146	-.215	.063	.026
		Sig. (2-tailed)		.263	.205	.678	.730	.149	.841	.344	.204	.675	.871
		N		32	32	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		.000 ^e	.004 ^e	.003 ^e	.004 ^e	-.001 ^e	-.002 ^e	.001 ^e	.004 ^e	.001 ^e	.003 ^e
		Std. Error		.178 ^g	.058 ^h	.130 ^g	.151 ^g	.139 ^g	.173 ^g	.169 ^g	.058 ^h	.139 ^g	.151 ^g
		BCa 95% Confidence Interval	Lower	-.159 ^e	-.336 ^f	-.302 ^e	-.328 ^e	-.068 ^e	-.297 ^e	-.426 ^e	-.350 ^h	-.191 ^g	-.242 ^e
			Upper	.522 ^e	-.100 ^f	.217 ^e	.273 ^e	.488 ^e	.359 ^e	.202 ^e	-.091 ^h	.336 ^h	.331 ^e
ANoShaA		Correlation Coefficient		.244	-.083	.228	.009	.000	.063	.126	-.084	-.044	.221
		Sig. (2-tailed)		.151	.633	.159	.956	1.000	.692	.431	.633	.781	.180
		N		32	32	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		.058 ^h	-.018 ^h	.050 ^h	.003 ^h	.000 ^h	.013 ^h	.026 ^h	-.018 ^h	-.010 ^h	.049 ^h
		Std. Error		.104 ^h	.031 ^h	.075 ^h	.061 ^h	.056 ^h	.067 ^h	.066 ^h	.033 ^h	.058 ^h	.083 ^h
		BCa 95% Confidence Interval	Lower	.089 ^h	-.120 ^h	.112 ^h	-.108 ^h	-.095 ^h	-.044 ^h	.009 ^h	-.142 ^h	-.136 ^h	.107 ^h
			Upper	.715 ^h	-.076 ^h	.562 ^h	.151 ^h	.098 ^h	.238 ^h	.359 ^h	-.067 ^h	.038 ^h	.590 ^h
	ANoTatV	Correlation Coefficient		.028	-.149	-.399 ^{††}	-.192	.042	-.000	-.097	-.176	-.031	.018
		Sig. (2-tailed)		.860	.355	.008	.190	.766	1.000	.513	.280	.829	.906
		N		32	32	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		.004	.005 ^d	.003	.003	.000	.003	.000	.006 ^e	.005	.007
		Std. Error		.176	.155 ^d	.125	.137	.139	.170	.178	.146 ^e	.134	.154
		BCa 95% Confidence Interval	Lower	-.301	-.398 ^d	-.626	-.434	-.223	-.336	-.453	-.416 ^e	-.285	-.275
			Upper	.397	.164 ^d	-.138	.092	.302	.329	.243	.114 ^e	.246	.349

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1999 samples

e. Based on 1997 samples

f. Based on 1972 samples

g. Based on 1971 samples

h. Based on 1253 samples

i. Based on 1252 samples

j. Based on 1996 samples

k. Based on 1994 samples

App.2-[1935-2009b]-04b – Correlation Results (1935-2009): ANo[T23Artist] Vs Second-Level AN[NS] Units

			ANPOL Totals Per Yr	ANRAG Totals Per Yr	ANROM Totals Per Yr	ANRUS Totals Per Yr	ANSPA Totals Per Yr	ANSWI Totals Per Yr	ANUSA Totals Per Yr	
Kendall's tau_b	ANoRodA	Correlation Coefficient	-.139	.071	-.067	.136	-.031	-.084	-.120	
		Sig. (2-tailed)	.344	.590	.657	.310	.823	.552	.414	
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.006	.002	.005	-.003	-.001	.003	-.002	
		Std. Error	.150	.128	-.129	.149	.146	.158	.159	
		BCa 95% Confidence Interval	Lower	-.393	-.176	-.215	-.177	-.308	-.365	-.170
			Upper	.145	.307	.333	.430	.251	.225	.404
ANoGabN	Correlation Coefficient	-.062	-.097	.086	.118	-.041	.143	.223		
	Sig. (2-tailed)	.678	.465	.571	.384	.767	.316	.135		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.006	.000	.000	.002	.005	.004	-.001	
		Std. Error	.140	.115	-.138	.125	.146	.148	.147	
		BCa 95% Confidence Interval	Lower	-.324	-.326	-.173	-.139	-.350	-.173	-.092
			Upper	.264	.129	.347	.392	.281	.485	.517
ANoMalK	Correlation Coefficient	-.035	.175	.074	-.119	.141	-.061	.107		
	Sig. (2-tailed)	.810	.173	.616	.365	.298	.660	.459		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.004	.005	-.007	.000	-.006	-.008	-.009	
		Std. Error	.127	.125	.154	.115	.139	.167	.167	
		BCa 95% Confidence Interval	Lower	-.263	-.097	-.231	-.369	-.129	-.364	-.206
			Upper	.186	.442	.357	.142	.390	.227	.391
ANoPopL	Correlation Coefficient	.043	.137	.176	.041	.100	.054	.216		
	Sig. (2-tailed)	.773	.296	.243	.761	.469	.705	.144		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003	.004	.001	.003	.000	-.002	-.004	
		Std. Error	.136	.126	.133	.135	.129	.159	.154	
		BCa 95% Confidence Interval	Lower	-.208	-.150	-.096	-.264	-.153	-.246	-.074
			Upper	.315	.405	.431	.312	.352	.360	.480
ANoLisL	Correlation Coefficient	-.009	.077	.133	-.239	.074	.170	.241		
	Sig. (2-tailed)	.952	.552	.371	.071	.588	.222	.096		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.005	.007	-.005	.003	-.003	-.002	-.007	
		Std. Error	.134	.121	.144	.139	.147	.148	.144	
		BCa 95% Confidence Interval	Lower	-.235	-.173	-.162	-.529	-.210	-.115	-.063
			Upper	.223	.343	.388	.059	.343	.446	.498
ANoMayV	Correlation Coefficient	.038	-.138	.137	.025	-.122	.036	.138		
	Sig. (2-tailed)	.815	.338	.407	.866	.419	.818	.392		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003 ^d	.001 ^d	.000 ^d	-.002 ^d	-.004 ^d	.002 ^d	-.007 ^d	
		Std. Error	.184 ^d	.122 ^d	.185 ^d	.170 ^d	.159 ^d	.146 ^d	.101 ^d	
		BCa 95% Confidence Interval	Lower	-.265 ^d	-.358 ^d	-.204 ^d	-.307 ^d	-.382 ^d	-.245 ^d	-.173 ^d
			Upper	.405 ^d	.116 ^d	.507 ^d	.343 ^d	.184 ^d	.335 ^d	.421 ^d
ANoKlII	Correlation Coefficient	.013	.150	.194	.000	.186	.049	.434 ^{**}		
	Sig. (2-tailed)	.932	.265	.210	1.000	.187	.737	.004		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003	.006	-.002	.003	.002	-.003	-.008	
		Std. Error	.151	.134	.160	.151	.149	.156	.157	
		BCa 95% Confidence Interval	Lower	-.250	-.139	-.135	-.318	-.096	-.227	.122
			Upper	.314	.441	.495	.312	.476	.322	.704
ANoKanW	Correlation Coefficient	.064	-.039	.066	.045	.331	.312	.284		
	Sig. (2-tailed)	.677	.774	.672	.745	.021	.034	.065		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.001	.001	-.005	.000	.002	.000	-.004	
		Std. Error	.151	.138	.157	.143	.143	.148	.170	
		BCa 95% Confidence Interval	Lower	-.226	-.320	-.216	-.239	.042	.011	-.057
			Upper	.366	.249	.360	.322	.608	.592	.594
ANoStEV	Correlation Coefficient	-.028	.142	-.101	.255	-.028	-.157	-.113		
	Sig. (2-tailed)	.861	.314	.531	.076	.850	.301	.477		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.007	-.004	.007	-.006	-.004	.006	-.001	
		Std. Error	.148	.132	.174	.133	.123	.139	.162	
		BCa 95% Confidence Interval	Lower	-.266	-.111	-.215	-.032	-.248	-.372	-.170
			Upper	.261	.385	.485	.497	.194	.117	.404
ANoGonN	Correlation Coefficient	-.028	.010	-.074	.151	.247	.050	.137		
	Sig. (2-tailed)	.855	.940	.641	.284	.088	.733	.375		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.002	.001	.003	.000	.002	-.004	-.009	
		Std. Error	.161	.142	.146	.145	.122	.161	.168	
		BCa 95% Confidence Interval	Lower	-.323	-.291	-.341	-.160	-.002	-.253	-.173
			Upper	.274	.310	.225	.434	.487	.340	.426
ANoLarM	Correlation Coefficient	-.018	.090	-.094	.114	.192	-.009	.050		
	Sig. (2-tailed)	.909	.512	.551	.419	.186	.952	.746		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001	.000	.004	-.001	.002	-.004	-.012	
		Std. Error	.166	.130	.144	.154	.134	.169	.171	
		BCa 95% Confidence Interval	Lower	-.315	-.198	-.330	-.208	-.066	-.312	-.276
			Upper	.302	.357	.196	.459	.451	.303	.356
ANoExtA	Correlation Coefficient	-.040	.241	.031	.030	.166	-.092	.216		
	Sig. (2-tailed)	.796	.077	.844	.831	.246	.532	.158		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003	.004	-.002	.002	.001	-.003	-.007	
		Std. Error	.136	.141	.164	.140	.134	.157	.158	
		BCa 95% Confidence Interval	Lower	-.280	-.075	-.272	-.293	-.096	-.372	-.079
			Upper	.231	.521	.341	.324	.442	.204	.486

App.2–[1935-2009b]–04b – (Cont.)

		ANPOL Totals Per Yr	ANRAG Totals Per Yr	ANROM Totals Per Yr	ANRUS Totals Per Yr	ANSPA Totals Per Yr	ANSWI Totals Per Yr	ANUSA Totals Per Yr		
ANoKluG	Correlation Coefficient	-.106	-.176	-.247	-.154	-.037	.219	-.277		
	Sig. (2-tailed)	.496	.204	.122	.279	.798	.144	.076		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003	.009	-.001	.002	-.001	-.002	-.004	
		Std. Error	.141	.133	.164	.127	.129	.164	.161	
		BCa 95% Confidence Interval	Lower	-.360	-.434	-.105	-.382	-.199	-.096	-.045
			Upper	.181	.119	.553	.092	.276	.539	.563
ANoCheS	Correlation Coefficient	.040	-.083	.309	.021	.116	.143	.257		
	Sig. (2-tailed)	.809	.570	.065	.887	.450	.362	.116		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.005 ^g	.004 ^g	-.004 ^g	.000 ^g	-.001 ^g	.000 ^g	-.007 ^g	
		Std. Error	.149 ^g	.119 ^g	.223 ^g	.155 ^g	.140 ^g	.145 ^g	.160 ^g	
		BCa 95% Confidence Interval	Lower	-.208 ^g	-.314 ^g	-.160 ^g	-.264 ^g	-.125 ^g	-.150 ^g	-.058 ^g
			Upper	.346 ^g	.166 ^g	.712 ^g	.333 ^g	.386 ^g	.394 ^g	.533 ^g
ANoRozO	Correlation Coefficient	-.108	.131	.037	-.003	.201	-.027	.182		
	Sig. (2-tailed)	.498	.354	.820	.984	.178	.860	.254		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001	.003	-.004	.001	.002	-.002	-.004	
		Std. Error	.149	.135	.177	.148	.128	.148	.161	
		BCa 95% Confidence Interval	Lower	-.343	-.150	-.277	-.304	-.060	-.321	-.127
			Upper	.185	.378	.362	.274	.468	.256	.469
ANoPuni	Correlation Coefficient	-.237	-.011	.141	.191	.200	-.078	.213		
	Sig. (2-tailed)	.133	.939	.379	.182	.174	.606	.175		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.003	.004	-.003	.002	.000	-.002	-.008	
		Std. Error	.126	.146	.188	.146	.145	.148	.163	
		BCa 95% Confidence Interval	Lower	-.443	-.309	-.224	-.102	-.084	-.362	-.104
			Upper	.022	.286	.482	.455	.488	.198	.494
ANoNapM	Correlation Coefficient	.343	-.137	.244	-.099	-.182	.084	.178		
	Sig. (2-tailed)	.041	.357	.155	.514	.245	.602	.289		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.070 ^f	-.028 ^f	.057 ^f	-.018 ^f	-.040 ^f	.016 ^f	.038 ^f	
		Std. Error	.090 ^f	.059 ^f	.126 ^f	.059 ^f	.057 ^f	.070 ^f	.085 ^f	
		BCa 95% Confidence Interval	Lower	.286 ^f	-.214 ^f	.042 ^f	-.214 ^f	-.264 ^f	-.058 ^f	.057 ^f
			Upper	.763 ^f	-.107 ^f	1.000 ^f	-.034 ^f	-.178 ^f	.317 ^f	.505 ^f
ANoSuen	Correlation Coefficient	.206	.027	.324	-.223	-.052	.012	.164		
	Sig. (2-tailed)	.189	.847	.043	.117	.723	.934	.296		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.002	.005	.001	.003	-.001	-.002	.002	
		Std. Error	.154	.149	.169	.135	.138	.159	.160	
		BCa 95% Confidence Interval	Lower	-.091	-.290	-.040	-.464	-.310	-.267	-.120
			Upper	.499	.332	.677	.058	.221	.316	.459
ANoChaM	Correlation Coefficient	-.023	.107	-.058	.346	.166	-.256	.007		
	Sig. (2-tailed)	.885	.450	.721	.017	.264	.093	.963		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	-.003	-.001	-.005	-.003	.000	-.008	
		Std. Error	.161	.143	.145	.159	.140	.136	.159	
		BCa 95% Confidence Interval	Lower	-.314	-.191	-.300	-.019	-.136	-.476	-.271
			Upper	.320	.409	.218	.630	.436	.009	.296
ANoArca	Correlation Coefficient	.047	.034	.334	-.110	.208	-.127	.085		
	Sig. (2-tailed)	.770	.811	.043	.456	.170	.412	.600		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.010 ^g	.001 ^g	-.011 ^g	-.002 ^g	-.007 ^g	-.006 ^g	-.004 ^g	
		Std. Error	.185 ^g	.161 ^g	.206 ^g	.175 ^g	.162 ^g	.140 ^g	.177 ^g	
		BCa 95% Confidence Interval	Lower	-.259 ^g	-.285 ^g	-.118 ^g	-.419 ^g	-.128 ^g	-.368 ^g	-.219 ^g
			Upper	.382 ^g	.357 ^g	.684 ^g	.258 ^g	.504 ^g	.141 ^g	.410 ^g
ANoUdaN	Correlation Coefficient	-.156	.083	-.060	.269	.104	-.091	.268		
	Sig. (2-tailed)	.336	.565	.716	.068	.493	.556	.097		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.005 ^d	.000 ^d	.000 ^d	-.001 ^d	.004 ^d	-.001 ^d	-.009 ^d	
		Std. Error	.123 ^d	.124 ^d	.148 ^d	.139 ^d	.114 ^d	.165 ^d	.172 ^d	
		BCa 95% Confidence Interval	Lower	-.325 ^d	-.156 ^d	-.258 ^d	-.048 ^d	-.116 ^d	-.363 ^d	-.056 ^d
			Upper	.092 ^d	.313 ^d	.226 ^d	.496 ^d	.333 ^d	.236 ^d	.573 ^d
ANoShaA	Correlation Coefficient	.343	-.137	.244	-.099	-.182	.084	.178		
	Sig. (2-tailed)	.041	.357	.155	.514	.245	.602	.289		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.070 ^f	-.028 ^f	.057 ^f	-.018 ^f	-.040 ^f	.016 ^f	.038 ^f	
		Std. Error	.090 ^f	.059 ^f	.126 ^f	.059 ^f	.057 ^f	.070 ^f	.085 ^f	
		BCa 95% Confidence Interval	Lower	.286 ^f	-.215 ^f	.029 ^f	-.214 ^f	-.264 ^f	-.063 ^f	.048 ^f
			Upper	.767 ^f	-.107 ^f	1.000 ^f	-.033 ^f	-.178 ^f	.336 ^f	.576 ^f
ANoTatV	Correlation Coefficient	-.080	.010	.123	.221	.154	-.156	.069		
	Sig. (2-tailed)	.610	.944	.439	.119	.292	.296	.658		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.007	.004	-.004	-.002	-.006	-.006	-.003	
		Std. Error	.176	.141	.160	.133	.146	.150	.158	
		BCa 95% Confidence Interval	Lower	-.384	-.295	-.228	-.087	-.128	-.413	-.220
			Upper	.241	.324	.407	.477	.421	.110	.346

- ** . Correlation is significant at the 0.01 level (2-tailed).
- * . Correlation is significant at the 0.05 level (2-tailed).
- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1999 samples
- e. Based on 1978 samples
- f. Based on 1337 samples
- g. Based on 1998 samples

App.2--[1935-2009b]--04c – Correlation Results (1935-2009): ANo[T23Artist] Vs Third-Level ANRAG[M//F] Units (and AN[M/F] Units)

			ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	
Kendall's tau_b	ANoRodA	Correlation Coefficient	.242	-.079	.324*	.022	
		Sig. (2-tailed)	.066	.545	.015	.866	
		N	32	32	32	32	
	Bootstrap ^c	Bias	.002	.001	.000	.000	
		Std. Error	.120	.138	.119	.133	
		BCa 95% Confidence Interval	Lower	.014	-.349	.091	-.241
			Upper	.477	.184	.546	.278
		ANoGabN	Correlation Coefficient	-.105	-.034	-.204	-.070
	Sig. (2-tailed)		.434	.799	.132	.598	
	N		32	32	32	32	
	Bootstrap ^c	Bias	.001	-.001	.001	.001	
		Std. Error	.142	.143	.131	.124	
		BCa 95% Confidence Interval	Lower	-.356	-.294	-.448	-.293
			Upper	.161	.224	.049	.161
		ANoMaiK	Correlation Coefficient	.151	.146	.254	.159
	Sig. (2-tailed)		.244	.258	.053	.219	
	N		32	32	32	32	
	Bootstrap ^c	Bias	.002	.001	.000	.001	
		Std. Error	.123	.128	.116	.142	
BCa 95% Confidence Interval		Lower	-.097	-.088	.007	-.127	
		Upper	.402	.391	.489	.434	
ANoPopL		Correlation Coefficient	.467**	.058	.421**	.035	
	Sig. (2-tailed)	.000	.661	.002	.788		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.000	.000	-.001	-.001	
		Std. Error	.123	.130	.120	.129	
BCa 95% Confidence Interval		Lower	.200	-.165	.131	-.231	
	Upper	.697	.298	.657	.283		
ANoLisL	Correlation Coefficient	.052	.150	.140	.068		
	Sig. (2-tailed)	.692	.248	.288	.597		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.004	.001	.002	.001	
		Std. Error	.137	.128	.131	.128	
BCa 95% Confidence Interval		Lower	-.224	-.084	-.121	-.181	
	Upper	.329	.396	.402	.311		
ANoMayV	Correlation Coefficient	-.135	-.241	-.120	-.124		
	Sig. (2-tailed)	.350	.094	.413	.389		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.002 ^d	.003 ^d	.002 ^d	-.001 ^d	
		Std. Error	.124 ^d	.114 ^d	.138 ^d	.113 ^d	
BCa 95% Confidence Interval		Lower	-.355 ^d	-.443 ^d	-.364 ^d	-.315 ^d	
	Upper	.116 ^d	-.005 ^d	.172 ^d	.087 ^d		
ANoKlii	Correlation Coefficient	.328*	.131	.337*	.080		
	Sig. (2-tailed)	.015	.330	.014	.554		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.003	-.002	.002	.001	
		Std. Error	.118	.133	.115	.141	
BCa 95% Confidence Interval		Lower	.063	-.113	.094	-.210	
	Upper	.557	.366	.555	.366		
ANoKanW	Correlation Coefficient	.163	.113	.126	-.093		
	Sig. (2-tailed)	.235	.408	.366	.494		
	N	32	32	32	32		
	Bootstrap ^c	Bias	.003	.000	.002	.002	
		Std. Error	.147	.152	.140	.142	

App.2-[1935-2009b]-04c – (Cont.)

		ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	
	BCa 95% Confidence Interval	Lower	-.139	-.214	-.143	-.363
		Upper	.470	.413	.416	.207
ANoSteV	Correlation Coefficient		.370**	-.101	.404**	.038
	Sig. (2-tailed)		.009	.472	.005	.789
	N		32	32	32	32
Bootstrap ^c	Bias		.000	.002	-.003	-.001
	Std. Error		.116	.117	.119	.124
	BCa 95% Confidence Interval	Lower	.120	-.319	.156	-.199
		Upper	.588	.121	.601	.279
ANoGonN	Correlation Coefficient		.176	-.082	.217	-.067
	Sig. (2-tailed)		.202	.549	.122	.626
	N		32	32	32	32
Bootstrap ^c	Bias		-.001	-.003	-.001	-.002
	Std. Error		.150	.131	.134	.139
	BCa 95% Confidence Interval	Lower	-.150	-.351	-.072	-.360
		Upper	.484	.183	.490	.213
ANoLarM	Correlation Coefficient		.187	-.023	.244	.008
	Sig. (2-tailed)		.177	.866	.083	.955
	N		32	32	32	32
Bootstrap ^c	Bias		.001	-.004	.001	-.001
	Std. Error		.140	.139	.120	.137
	BCa 95% Confidence Interval	Lower	-.120	-.298	-.032	-.263
		Upper	.472	.265	.502	.277
ANoExtA	Correlation Coefficient		.387**	.092	.412**	.135
	Sig. (2-tailed)		.005	.501	.003	.322
	N		32	32	32	32
Bootstrap ^c	Bias		.001	-.001	-.002	.000
	Std. Error		.133	.140	.126	.142
	BCa 95% Confidence Interval	Lower	.088	-.192	.113	-.172
		Upper	.633	.357	.647	.430
ANoKluG	Correlation Coefficient		-.032	-.123	-.003	-.214
	Sig. (2-tailed)		.817	.376	.985	.124
	N		32	32	32	32
Bootstrap ^c	Bias		.000	-.004	-.003	.000
	Std. Error		.133	.136	.141	.129
	BCa 95% Confidence Interval	Lower	-.294	-.360	-.276	-.459
		Upper	.236	.117	.259	.047
ANoCheS	Correlation Coefficient		.037	-.041	.089	-.107
	Sig. (2-tailed)		.798	.776	.549	.460
	N		32	32	32	32
Bootstrap ^c	Bias		.000 ^e	.001 ^e	.000 ^e	.001 ^e
	Std. Error		.142 ^e	.095 ^e	.126 ^e	.116 ^e
	BCa 95% Confidence Interval	Lower	-.241 ^e	-.222 ^e	-.164 ^e	-.312 ^e
		Upper	.295 ^e	.141 ^e	.339 ^e	.115 ^e
ANoRozO	Correlation Coefficient		.291 [*]	.067	.339 [*]	.044
	Sig. (2-tailed)		.041	.636	.019	.758
	N		32	32	32	32
Bootstrap ^c	Bias		-.001 ^f	.001 ^f	-.003 ^f	.001 ^f
	Std. Error		.148 ^f	.120 ^f	.128 ^f	.130 ^f
	BCa 95% Confidence Interval	Lower	-.042 ^f	-.160 ^f	.070 ^f	-.220 ^f
		Upper	.564 ^f	.306 ^f	.565 ^f	.299 ^f
ANoPunI	Correlation Coefficient		.168	-.011	.255	-.075
	Sig. (2-tailed)		.232	.939	.075	.590
	N		32	32	32	32
Bootstrap ^c	Bias		.004	.000	.003	.004
	Std. Error		.150	.137	.139	.136

App.2-[1935-2009b]-04c – (Cont.)

		ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	
	BCa 95% Confidence Interval	Lower	-.125	-.257	-.017	-.351
		Upper	.469	.256	.532	.230
ANoNapM	Correlation Coefficient		-.049	-.169	-.133	-.121
	Sig. (2-tailed)		.745	.255	.384	.417
	N		32	32	32	32
Bootstrap ^c	Bias		-.011 ^g	-.039 ^g	-.029 ^g	-.028 ^g
	Std. Error		.057 ^g	.063 ^g	.059 ^g	.059 ^g
	BCa 95% Confidence Interval	Lower	-.155 ^g	-.238 ^g	-.220 ^g	-.212 ^g
		Upper	.030 ^g	-.166 ^g	-.102 ^g	-.090 ^g
ANoSueN	Correlation Coefficient		-.024	.048	.022	.016
	Sig. (2-tailed)		.862	.729	.877	.908
	N		32	32	32	32
Bootstrap ^c	Bias		-.002	-.005	-.004	-.005
	Std. Error		.133	.144	.136	.151
	BCa 95% Confidence Interval	Lower	-.284	-.214	-.259	-.274
		Upper	.232	.297	.280	.287
ANoChaM	Correlation Coefficient		.119	-.073	.176	.051
	Sig. (2-tailed)		.404	.606	.223	.721
	N		32	32	32	32
Bootstrap ^c	Bias		-.001	.000	-.003	-.002
	Std. Error		.155	.144	.152	.138
	BCa 95% Confidence Interval	Lower	-.233	-.355	-.156	-.221
		Upper	.420	.217	.457	.313
ANoArcA	Correlation Coefficient		-.114	.110	-.021	.028
	Sig. (2-tailed)		.429	.443	.885	.848
	N		32	32	32	32
Bootstrap ^c	Bias		.003 ^h	.002 ^h	.002 ^h	.002 ^h
	Std. Error		.157 ^h	.171 ^h	.145 ^h	.164 ^h
	BCa 95% Confidence Interval	Lower	-.403 ^h	-.239 ^h	-.307 ^h	-.289 ^h
		Upper	.216 ^h	.446 ^h	.281 ^h	.356 ^h
ANoUdaN	Correlation Coefficient		.295 [*]	-.007	.333 [*]	-.021
	Sig. (2-tailed)		.042	.962	.024	.886
	N		32	32	32	32
Bootstrap ^c	Bias		.001 ^d	.002 ^d	-.003 ^d	.003 ^d
	Std. Error		.114 ^d	.109 ^d	.111 ^d	.113 ^d
	BCa 95% Confidence Interval	Lower	.050 ^d	-.203 ^d	.113 ^d	-.250 ^d
		Upper	.515 ^d	.196 ^d	.531 ^d	.219 ^d
ANoShaA	Correlation Coefficient		-.049	-.169	-.133	-.121
	Sig. (2-tailed)		.745	.255	.384	.417
	N		32	32	32	32
Bootstrap ^c	Bias		-.011 ^g	-.039 ^g	-.029 ^g	-.028 ^g
	Std. Error		.057 ^g	.063 ^g	.059 ^g	.059 ^g
	BCa 95% Confidence Interval	Lower	-.149 ^g	-.237 ^g	-.216 ^g	-.212 ^g
		Upper	.025 ^g	-.171 ^g	-.109 ^g	-.090 ^g
ANoTatV	Correlation Coefficient		.105	-.087	.194	-.068
	Sig. (2-tailed)		.453	.530	.171	.625
	N		32	32	32	32
Bootstrap ^c	Bias		.002	-.002	-.001	-.002
	Std. Error		.123	.151	.125	.149
	BCa 95% Confidence Interval	Lower	-.175	-.363	-.079	-.353
		Upper	.363	.211	.450	.242

*. Correlation is significant at the 0.05 level (2-tailed).

** Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

e. Based on 1978 samples

f.

- f. Based on 1999 samples
- g. Based on 1288 samples
- h. Based on 1996 samples

App.2-[1935-2009b]-05 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Second-Level AS Units (and Third-Level ASHIS[TEMP] Units)

		ANoRAG	ANoRAGM	ANoRAGF		
Kendall's tau_b	ASJUS Totals Per Yr	Correlation Coefficient	-.262*	-.231	-.181	
		Sig. (2-tailed)	.036	.064	.158	
	N	32	32	32		
	Bootstrap ^c	Bias	-.002	-.001	.003	
		Std. Error	.103	.105	.121	
		BCa 95% Confidence Interval	Lower	-.458	-.426	-.403
			Upper	-.066	-.030	.072
	ASHIS Totals Per Yr	Correlation Coefficient	.057	.112	-.129	
			Sig. (2-tailed)	.649	.372	.316
		N	32	32	32	
Bootstrap ^c		Bias	.003	.004	.002	
		Std. Error	.130	.131	.097	
		BCa 95% Confidence Interval	Lower	-.242	-.189	-.312
			Upper	.337	.416	.050
ASINC Totals Per Yr		Correlation Coefficient	-.136	-.111	-.116	
			Sig. (2-tailed)	.277	.372	.366
		N	32	32	32	
	Bootstrap ^c	Bias	-.004	-.003	-.004	
		Std. Error	.112	.113	.130	
		BCa 95% Confidence Interval	Lower	-.337	-.308	-.362
			Upper	.082	.119	.129
	ASEXC Totals Per Yr	Correlation Coefficient	.270*	.282*	.068	
			Sig. (2-tailed)	.032	.025	.599
		N	32	32	32	
Bootstrap ^c		Bias	.000	.001	-.002	
		Std. Error	.107	.110	.119	
		BCa 95% Confidence Interval	Lower	.028	.024	-.154
			Upper	.489	.498	.293
ASNEG Totals Per Yr		Correlation Coefficient	.073	.134	-.098	
			Sig. (2-tailed)	.567	.295	.456
		N	32	32	32	
	Bootstrap ^c	Bias	.003	.004	.001	
		Std. Error	.149	.157	.126	
		BCa 95% Confidence Interval	Lower	-.265	-.227	-.322
			Upper	.378	.457	.158
	ASPOS Totals Per Yr	Correlation Coefficient	.128	.116	.099	
			Sig. (2-tailed)	.306	.355	.440
		N	32	32	32	
Bootstrap ^c		Bias	.000	-.001	.001	
		Std. Error	.117	.122	.124	
		BCa 95% Confidence Interval	Lower	-.109	-.143	-.144
			Upper	.360	.373	.355
ASHISF Totals Per Yr		Correlation Coefficient	.252	.278*	-.023	
			Sig. (2-tailed)	.067	.042	.870
		N	32	32	32	
	Bootstrap ^c	Bias	-.001	.000	-.004	
		Std. Error	.136	.131	.160	
		BCa 95% Confidence Interval	Lower	-.066	-.033	-.318
			Upper	.514	.516	.249
	ASHISN Totals Per Yr	Correlation Coefficient	.052	.078	-.118	
		Sig. (2-tailed)	.684	.536	.365	
		N	32	32	32	
Bootstrap ^c Bias		.002	.001	.002		

App.2-[1935-2009b]-05 – (Cont.)

		ANoRAG	ANoRAGM	ANoRAGF
Std. Error		.143	.147	.111
ASHISP Totals Per Yr	BCa 95% Confidence Interval Lower	-.268	-.264	-.340
	Upper	.349	.401	.104
Correlation Coefficient		.114	.159	.090
Sig. (2-tailed)		.382	.222	.504
N		32	32	32
Bootstrap ^c Bias		.006	.006	.005
Std. Error		.149	.154	.119
	BCa 95% Confidence Interval Lower	-.190	-.156	-.146
	Upper	.432	.482	.336

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009b]-06 – Correlation Results (1935-2009): ANo[T23Artist] Vs Second-Level AS Units (and Third-Level ASHIS[TEMP] Units)

		ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr	ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr		
Kendall's tau _b	ANoRodA	Correlation Coefficient	-.312	.127	-.049	.342	.034	.122	.272	.104	.240	
		Sig. (2-tailed)	.018	.337	.711	.010	.799	.354	.060	.437	.081	
	N	32	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.002	.001	-.001	.001	.006	.004	.001	.000	.005	
		Std. Error	.122	.139	.116	.124	.155	.129	.146	.149	.137	
		BCa 95% Confidence Interval	Lower	-.540	-.163	-.271	.091	-.283	-.137	-.061	-.220	-.038
			Upper	-.079	.405	.179	.569	.384	.392	.540	.409	.528
		ANoGabN	Correlation Coefficient	.023	-.180	.093	-.034	-.101	-.280	.028	-.169	-.149
	Sig. (2-tailed)		.865	.179	.485	.798	.461	.036	.851	.213	.284	
	N	32	32	32	32	32	32	32	32	32	32	
Bootstrap ^c	Bias	.003	-.002	.003	-.002	-.001	-.002	.000	.000	-.004		
	Std. Error	.122	.134	.133	.134	.147	.118	.144	.133	.139		
	BCa 95% Confidence Interval	Lower	-.221	-.445	-.166	-.294	-.365	-.477	-.246	-.423	-.404	
		Upper	.264	.093	.366	.228	.197	.055	.300	.088	.109	
	ANoMaik	Correlation Coefficient	.030	-.023	-.180	-.068	.024	.036	-.160	.035	-.068	
Sig. (2-tailed)		.818	.857	.163	.599	.855	.780	.260	.792	.617		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.001	.002	-.003	.000	.004	.007	.001	-.001	.003		
	Std. Error	.118	.124	.150	.135	.153	.153	.152	.133	.143		
	BCa 95% Confidence Interval	Lower	-.223	-.261	-.477	-.324	-.265	-.258	-.461	-.211	-.348	
		Upper	.255	.216	.111	.201	.333	.343	.160	.293	.227	
	ANoPopL	Correlation Coefficient	-.078	-.219	-.002	-.002	-.149	.105	-.073	-.200	-.045	
Sig. (2-tailed)		.555	.098	.987	.987	.269	.428	.615	.137	.745		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.003	-.001	-.001	-.002	.000	.002	.000	-.002	.003		
	Std. Error	.139	.114	.145	.136	.142	.140	.163	.120	.142		
	BCa 95% Confidence Interval	Lower	-.344	-.440	-.282	-.239	-.414	-.152	-.389	-.440	-.338	
		Upper	-.191	.000	.280	.258	.125	.368	.240	.044	.272	
	ANoLisL	Correlation Coefficient	.084	-.075	-.006	-.015	-.007	-.103	-.107	-.125	.146	
Sig. (2-tailed)		.519	.563	.960	.908	.960	.428	.453	.345	.283		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.001	-.003	.006	.000	.000	.004	-.001	-.003	.000		
	Std. Error	.123	.131	.134	.139	.142	.155	.150	.124	.150		
	BCa 95% Confidence Interval	Lower	-.197	-.335	-.259	-.286	-.260	-.399	-.397	-.373	-.147	
		Upper	.352	.172	.272	.236	.254	.187	.170	.111	.440	
	ANoMayV	Correlation Coefficient	.000	.111	.093	.132	.029	.076	.223	.074	.209	
Sig. (2-tailed)		1.000	.443	.518	.362	.847	.598	.161	.614	.166		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.004 ^d	.003 ^d	.003 ^d	-.001 ^d	.005 ^d	.005 ^d	.002 ^d	.001 ^d	.004 ^d		
	Std. Error	.106 ^d	.138 ^d	.127 ^d	.113 ^d	.132 ^d	.132 ^d	.156 ^d	.153 ^d	.123 ^d		
	BCa 95% Confidence Interval	Lower	-.210 ^d	-.208 ^d	-.160 ^d	-.089 ^d	-.232 ^d	-.196 ^d	-.118 ^d	-.257 ^d	-.074 ^d	
		Upper	.214 ^d	.385 ^d	.336 ^d	.346 ^d	.325 ^d	.324 ^d	.516 ^d	.372 ^d	.473 ^d	
	ANoKill	Correlation Coefficient	-.014	-.238	.068	.028	-.133	-.033	-.260	-.134	-.040	
Sig. (2-tailed)		.917	.078	.614	.834	.334	.807	.080	.328	.777		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.001	-.001	.002	-.002	.001	.000	-.002	-.001	.002		
	Std. Error	.136	.118	.164	.149	.139	.152	.126	.129	.158		
	BCa 95% Confidence Interval	Lower	-.286	-.458	-.246	-.272	-.399	-.329	-.478	-.378	-.349	
		Upper	.259	-.006	.391	.316	.132	.261	-.014	.104	.275	
	ANoKanW	Correlation Coefficient	.000	-.188	.012	-.174	-.163	-.171	-.192	-.103	-.071	
Sig. (2-tailed)		1.000	.171	.928	.207	.246	.214	.203	.460	.622		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.003	-.001	.007	-.001	-.003	.002	-.004	.000	.002		
	Std. Error	.133	.138	.148	.127	.142	.133	.151	.143	.139		
	BCa 95% Confidence Interval	Lower	-.250	-.468	-.272	-.418	-.436	-.422	-.480	-.379	-.355	
		Upper	.251	.095	.314	.091	.141	.108	.107	.187	.215	
	ANoStieV	Correlation Coefficient	-.328 ^e	.009	-.032	.193	-.123	.247	.124	.021	.120	
Sig. (2-tailed)		.020	.951	.821	.174	.395	.080	.426	.885	.416		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.002	.000	.001	-.003	.002	.003	.004	-.003	.002		
	Std. Error	.105	.120	.123	.113	.115	.114	.171	.122	.122		
	BCa 95% Confidence Interval	Lower	-.502	-.232	-.258	-.047	-.351	.007	-.183	-.213	-.126	
		Upper	-.121	.258	.200	.419	.120	.479	.480	.249	.375	
	ANoGonN	Correlation Coefficient	-.119	-.093	-.090	-.042	-.096	.047	-.176	.024	.003	
Sig. (2-tailed)		.389	.500	.512	.764	.496	.736	.246	.866	.985		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.004	-.002	.001	-.002	-.001	-.002	-.002	-.002	.002		
	Std. Error	.136	.141	.146	.140	.145	.139	.155	.134	.137		
	BCa 95% Confidence Interval	Lower	-.359	-.363	-.372	-.298	-.373	-.243	-.443	-.225	-.270	
		Upper	.138	.199	.209	.235	.186	.313	.127	.271	.281	
	ANoLarM	Correlation Coefficient	-.106	-.140	-.049	-.099	-.187	-.026	-.098	-.047	-.110	
Sig. (2-tailed)		.442	.311	.722	.476	.186	.851	.521	.735	.447		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.006	-.001	.002	-.001	.000	.000	.001	-.001	.001		
	Std. Error	.140	.135	.161	.137	.138	.134	.165	.134	.133		
	BCa 95% Confidence Interval	Lower	-.361	-.368	-.383	-.332	-.461	-.287	-.404	-.267	-.356	
		Upper	.147	.105	.294	.158	.101	.237	.243	.203	.143	
	ANoExtA	Correlation Coefficient	-.068	-.182	-.053	.071	-.058	.078	-.015	-.141	-.005	
Sig. (2-tailed)		.620	.184	.697	.607	.681	.571	.922	.311	.971		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	-.002	-.002	.000	-.002	.000	.004	-.001	-.003	.003		
	Std. Error	.143	.119	.158	.133	.148	.139	.163	.126	.138		
	BCa 95% Confidence Interval	Lower	-.347	-.411	-.357	-.177	-.338	-.187	-.323	-.383	-.280	
		Upper	.223	.057	.268	.315	.233	.343	.308	.109	.293	
	ANoKluG	Correlation Coefficient	-.137	.013	-.260	.203	.166	-.027	.134	-.093	.285	
Sig. (2-tailed)		.326	.923	.062	.148	.244	.847	.383	.512	.051		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.002	.001	.000	.001	.000	.002	-.001	.001	.004		
	Std. Error	.128	.126	.133	.118	.135	.145	.150	.128	.131		
	BCa 95% Confidence Interval	Lower	-.377	-.233	-.492	-.034	-.093	-.309	-.172	-.338	-.012	
		Upper	.149	.254	.024	.428	.438	.248	.431	.161	.547	
	ANoCheS	Correlation Coefficient	-.083	.004	-.008	.054	.047	-.054	-.076	.047	.119	
Sig. (2-tailed)		.570	.977	.955	.712	.753	.712	.638	.754	.436		
N	32	32	32	32	32	32	32	32	32	32		
Bootstrap ^c	Bias	.003 ^e	.002 ^e	.002 ^e	-.003 ^e	.003 ^e	.002 ^e	.001 ^e	.001 ^e	.001 ^e		
	Std. Error	.099 ^e	.103 ^e	.141 ^e	.086 ^e	.099 ^e	.133 ^e	.176 ^e	.097 ^e	.096 ^e		

App.2-[1935-2009b]-06 – (Cont.)

			ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	AEXEC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr	ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
ANoRozO	BCa 95% Confidence Interval	Lower	-.300 ^e	-.218 ^e	-.284 ^e	-.109 ^e	-.181 ^e	-.324 ^e	-.328 ^e	-.155 ^e	-.071 ^f	
		Upper	.125 ^e	.222 ^e	.260 ^e	.218 ^e	.260 ^e	.208 ^e	.287 ^e	.260 ^e	.336 ^e	
	Correlation Coefficient			-.164	-.194	-.120	.006	-.027	-.023	-.107	-.140	-.003
	Sig. (2-tailed)			.249	.174	.399	.967	.852	.869	.495	.332	.983
	N			32	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		.000	-.003	.000	-.002	.000	.002	-.003	-.003	-.001
			Std. Error	.142	.120	.142	.132	.132	.140	.150	.123	.134
	BCa 95% Confidence Interval	Lower	-.409	-.404	-.419	-.240	-.268	-.282	-.376	-.357	-.357	-.253
		Upper	.124	.036	.195	.259	.218	.236	.194	.089	.267	
	ANoPunI	BCa 95% Confidence Interval	Lower	-.157	.019	-.154	.262	.162	.073	-.085	.099	.195
Upper			.264	.893	.064	.064	.260	.603	.580	.487	.183	
Correlation Coefficient			.264	.893	.064	.064	.260	.603	.580	.487	.183	
Sig. (2-tailed)			.32	.32	.32	.32	.32	.32	.32	.32	.32	
N			.002	-.001	.000	.000	.003	.002	-.002	.001	.000	
Bootstrap ^c		Bias		.132	.128	.145	.120	.133	.150	.151	.123	.142
			Std. Error	-.409	-.256	-.430	-.002	-.142	-.220	-.388	-.158	-.095
BCa 95% Confidence Interval		Lower	.115	.283	.134	.493	.454	.357	.230	.351	.497	
		Upper	-.008	-.171	.089	-.073	-.125	.032	.177	-.231	-.095	
ANoNapM		BCa 95% Confidence Interval	Lower	.957	.255	.551	.625	.413	.828	.282	.128	.545
	Upper		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Correlation Coefficient			.000 ^f	-.038 ^f	.022 ^f	-.018 ^f	-.027 ^f	.007 ^f	.040 ^f	-.052 ^f	-.021 ^f
	Sig. (2-tailed)			.056 ^f	.064 ^f	.059 ^f	.057 ^f	.060 ^f	.057 ^f	.076 ^f	.066 ^f	.059 ^f
	N			-.123 ^f	-.249 ^f	-.069 ^f	-.167 ^f	-.216 ^f	-.090 ^f	.f	-.304 ^f	-.197 ^f
	Bootstrap ^c	Bias		.104 ^f	-.157 ^f	.337 ^f	-.024 ^f	-.094 ^f	.216 ^f	.f	-.241 ^f	-.044 ^f
			Std. Error	-.032	-.070	-.070	-.041	.081	-.105	-.079	-.156	.183
	BCa 95% Confidence Interval	Lower	.817	.616	.617	.772	.573	.453	.609	.271	.211	
		Upper	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	ANoSueN	BCa 95% Confidence Interval	Lower	.004	-.005	-.003	.001	.000	.001	-.003	-.004	-.001
Upper			.146	.160	.151	.134	.152	.136	.156	.147	.143	
Correlation Coefficient			-.353	-.366	-.373	-.295	-.208	-.367	-.350	.430	-.130	
Sig. (2-tailed)			.280	.229	.234	.224	.357	.152	.214	.126	.476	
N			-.101	-.073	-.020	-.082	-.180	.085	-.086	.032	-.012	
Bootstrap ^c		Bias		.474	.605	.889	.564	.214	.551	.583	.826	.936
			Std. Error	.32	.32	.32	.32	.32	.32	.32	.32	.32
BCa 95% Confidence Interval		Lower	-.006	.001	.001	-.001	.004	.002	.004	.000	.004	
		Upper	.154	.134	.152	.148	.131	.140	.156	.138	.145	
ANoChaM		BCa 95% Confidence Interval	Lower	-.390	-.346	-.316	-.359	-.419	-.212	-.366	-.260	-.303
	Upper		.199	.224	.289	.203	.102	.384	.257	.311	.303	
	Correlation Coefficient			.145	-.212	-.131	-.146	-.079	-.038	-.265	-.123	-.154
	Sig. (2-tailed)			.314	.144	.363	.314	.595	.792	.095	.400	.307
	N			.32	.32	.32	.32	.32	.32	.32	.32	
	Bootstrap ^c	Bias		-.001 ^g	.005 ^g	.000 ^g	.006 ^g	-.008 ^g	.007 ^g	.007 ^g	.001 ^g	.005 ^g
			Std. Error	.149 ^g	.114 ^g	.190 ^g	.153 ^g	.147 ^g	.184 ^g	.098 ^g	.128 ^g	.146 ^g
	BCa 95% Confidence Interval	Lower	-.175 ^g	-.429 ^g	-.446 ^g	-.416 ^g	-.347 ^g	-.391 ^g	-.441 ^g	-.363 ^g	-.415 ^g	
		Upper	.427 ^g	.034 ^g	.246 ^g	.150 ^g	.220 ^g	.348 ^g	-.039 ^g	.139 ^g	.155 ^g	
	ANoUdaN	BCa 95% Confidence Interval	Lower	-.325 ^h	-.080	-.124	.073	-.114	.052	-.134	-.004	.037
Upper			.024	.581	.388	.614	.440	.719	.397	.981	.808	
Correlation Coefficient			.024	.581	.388	.614	.440	.719	.397	.981	.808	
Sig. (2-tailed)			.32	.32	.32	.32	.32	.32	.32	.32		
N			.000 ^d	-.001 ^d	.004 ^d	-.005 ^d	-.001 ^d	.000 ^d	.003 ^d	-.002 ^d	-.001 ^d	
Bootstrap ^c		Bias		.089 ^d	.116 ^d	.133 ^d	.116 ^d	.125 ^d	.127 ^d	.117 ^d	.122 ^d	
			Std. Error	-.483 ^d	-.292 ^d	-.343 ^d	-.162 ^d	-.332 ^d	-.195 ^d	-.339 ^d	-.216 ^d	-.197 ^d
BCa 95% Confidence Interval		Lower	-.140 ^d	.159 ^d	.139 ^d	.288 ^d	.106 ^d	.300 ^d	.127 ^d	.210 ^d	.283 ^d	
		Upper	-.008	-.171	.089	-.073	-.125	.032	.177	-.231	-.095	
ANoShaA		BCa 95% Confidence Interval	Lower	.957	.255	.551	.625	.413	.828	.282	.128	.545
	Upper		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Correlation Coefficient			.000 ^f	-.038 ^f	.022 ^f	-.018 ^f	-.027 ^f	.007 ^f	.040 ^f	-.052 ^f	-.021 ^f
	Sig. (2-tailed)			.056 ^f	.064 ^f	.059 ^f	.057 ^f	.060 ^f	.057 ^f	.076 ^f	.066 ^f	.059 ^f
	N			-.123 ^f	-.250 ^f	-.047 ^f	-.167 ^f	-.216 ^f	-.089 ^f	.051 ^f	-.304 ^f	-.197 ^f
	Bootstrap ^c	Bias		.104 ^f	-.157 ^f	.312 ^f	-.024 ^f	-.094 ^f	.210 ^f	.477 ^f	-.241 ^f	-.044 ^f
			Std. Error	-.277 ^f	.032	-.136	.140	-.105	.105	-.024	.084	.129
	BCa 95% Confidence Interval	Lower	.047	.820	.328	.319	.460	.453	.877	.552	.376	
		Upper	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	ANoTatV	BCa 95% Confidence Interval	Lower	-.004	.002	-.003	.001	.005	.002	.007	-.001	.006
Upper			.148	.134	.146	.157	.153	.140	.154	.144	.153	
Correlation Coefficient			-.556	-.245	-.405	-.167	-.398	-.169	-.304	-.223	-.186	
Sig. (2-tailed)			.029	.307	.137	.454	.218	.404	.286	.359	.447	
N			.32	.32	.32	.32	.32	.32	.32	.32		
Bootstrap ^c		Bias		.148	.134	.146	.157	.153	.140	.154	.144	.153
			Std. Error	-.556	-.245	-.405	-.167	-.398	-.169	-.304	-.223	-.186
BCa 95% Confidence Interval		Lower	.029	.307	.137	.454	.218	.404	.286	.359	.447	
		Upper										

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
 d. Based on 1996 samples
 e. Based on 1973 samples
 f. Based on 1259 samples
 g. Based on 1997 samples

App.2-[1935-2009b]-07 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Second-Level AW Units (and Third-Level AWPD[AT] Units)

			ANoRAG	ANoRAGM	ANoRAGF		
Kendall's tau_b	AWCO Totals Per Yr	Correlation Coefficient	-.018	.026	-.158		
		Sig. (2-tailed)	.884	.833	.218		
		N	32	32	32		
		Bootstrap ^c	Bias	.002	.002	.002	
			Std. Error	.142	.141	.121	
			BCa 95% Confidence Interval	Lower	-.309	-.273	-.400
				Upper	.267	.312	.103
		AWMA Totals Per Yr	AWMA Totals Per Yr	Correlation Coefficient	-.315*	-.355**	-.061
				Sig. (2-tailed)	.012	.005	.634
				N	32	32	32
Bootstrap ^c	Bias			.001	.000	.000	
	Std. Error			.103	.106	.095	
	BCa 95% Confidence Interval			Lower	-.516	-.554	-.246
				Upper	-.101	-.131	.138
AWPD Totals Per Yr	AWPD Totals Per Yr			Correlation Coefficient	-.040	-.053	-.059
				Sig. (2-tailed)	.746	.673	.646
				N	32	32	32
		Bootstrap ^c	Bias	-.004	-.004	-.003	
			Std. Error	.116	.122	.110	
			BCa 95% Confidence Interval	Lower	-.252	-.271	-.261
				Upper	.166	.174	.152
		AWPE Totals Per Yr	AWPE Totals Per Yr	Correlation Coefficient	.014	.030	-.019
				Sig. (2-tailed)	.910	.808	.882
				N	32	32	32
Bootstrap ^c	Bias			-.005	-.005	-.007	
	Std. Error			.126	.136	.130	
	BCa 95% Confidence Interval			Lower	-.206	-.212	-.260
				Upper	.233	.267	.212
AWPR Totals Per Yr	AWPR Totals Per Yr			Correlation Coefficient	.063	.075	-.107
				Sig. (2-tailed)	.615	.548	.402
				N	32	32	32
		Bootstrap ^c	Bias	-.003	-.003	-.001	
			Std. Error	.123	.125	.128	
			BCa 95% Confidence Interval	Lower	-.173	-.162	-.382
				Upper	.284	.295	.142
		AWSC Totals Per Yr	AWSC Totals Per Yr	Correlation Coefficient	.014	.026	-.146
				Sig. (2-tailed)	.909	.833	.257
				N	32	32	32
Bootstrap ^c	Bias			.004	.003	.005	
	Std. Error			.121	.123	.140	
	BCa 95% Confidence Interval			Lower	-.256	-.249	-.407
				Upper	.274	.289	.163
AWSH Totals Per Yr	AWSH Totals Per Yr			Correlation Coefficient	.037	.069	-.257*
				Sig. (2-tailed)	.770	.581	.045
				N	32	32	32
		Bootstrap ^c	Bias	.003	.003	.002	
			Std. Error	.121	.124	.110	
			BCa 95% Confidence Interval	Lower	-.218	-.202	-.463
				Upper	.270	.324	-.021
		AWST Totals Per Yr	AWST Totals Per Yr	Correlation Coefficient	-.105	-.066	-.309*
				Sig. (2-tailed)	.406	.603	.018
				N	32	32	32
Bootstrap ^c Bias	-.002			-.001	-.001		

App.2-[1935-2009b]-07 – (Cont.)

		ANoRAG	ANoRAGM	ANoRAGF		
	Std. Error	.123	.124	.123		
	BCa 95% Confidence Interval	Lower	-.320	-.294		
					Upper	.113	.170
AWTE Totals Per Yr	Correlation Coefficient	-.283*	-.230	-.193		
	Sig. (2-tailed)	.023	.064	.131		
	N	32	32	32		
	Bootstrap ^c	Bias	-.004	-.003	-.004	
		Std. Error	.119	.123	.106	
		BCa 95% Confidence Interval	Lower	-.490	-.444	-.376
			Upper	-.055	.019	-.010
AWPD2DNR Totals / Yr	Correlation Coefficient	-.124	-.111	-.032		
	Sig. (2-tailed)	.322	.372	.805		
	N	32	32	32		
	Bootstrap ^c	Bias	-.008	-.009	-.004	
		Std. Error	.143	.145	.123	
		BCa 95% Confidence Interval	Lower	-.369	-.366	-.255
			Upper	.130	.132	.180
AWPD2DR Totals / Yr	Correlation Coefficient	.081	.110	-.087		
	Sig. (2-tailed)	.516	.381	.500		
	N	32	32	32		
	Bootstrap ^c	Bias	-.005	-.004	-.006	
		Std. Error	.133	.140	.119	
		BCa 95% Confidence Interval	Lower	-.181	-.161	-.297
			Upper	.309	.353	.120
AWPD3D Totals / Yr	Correlation Coefficient	-.282*	-.322**	-.135		
	Sig. (2-tailed)	.024	.010	.293		
	N	32	32	32		
	Bootstrap ^c	Bias	.004	.004	.003	
		Std. Error	.101	.103	.118	
		BCa 95% Confidence Interval	Lower	-.475	-.510	-.380
			Upper	-.089	-.128	.114
AWPDPER Totals / Yr	Correlation Coefficient	.108	.084	.102		
	Sig. (2-tailed)	.389	.505	.430		
	N	32	32	32		
	Bootstrap ^c	Bias	.000	.000	.002	
		Std. Error	.113	.119	.117	
		BCa 95% Confidence Interval	Lower	-.119	-.151	-.140
			Upper	.326	.315	.346
AWPDTEX Totals / Yr	Correlation Coefficient	.062	-.030	.398**		
	Sig. (2-tailed)	.632	.817	.003		
	N	32	32	32		
	Bootstrap ^c	Bias	.000	-.001	-.001	
		Std. Error	.127	.115	.123	
		BCa 95% Confidence Interval	Lower	-.186	-.242	.133
			Upper	.309	.191	.623

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009b]-08 – Correlation Results (1935-2009): ANO[T23Artist] Vs Second-Level AW Units (and Third-Level AWP[D] Units)

Kendall's tau-b	ANO	ANO		AWC Totals	AWM Totals	AWP Totals	AWPE Totals	AWPR Totals	AWSC Totals	AWSH Totals	AWST Totals	AWTE Totals	AWPDDNR	AWPDDR	AWPDD	AWPPER	AWPDEX
		Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Per Yr	Totals / Yr	Totals / Yr	Totals / Yr	Totals / Yr	Totals / Yr
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.029	-.235	-.015	.084	.049	.022	-.053	-.282	-.243	-.064	-.122	-.284	-.208	-.242
		Bootstrap Bias		.827	-.074	-.806	-.825	-.711	-.866	-.088	-.884	-.884	-.736	-.854	-.824	-.817	-.864
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.001	-.005	-.003	-.001	-.001	.002	.001	.001	.000	-.006	-.002	-.002	-.002	.001
		BCa 95% Confidence Interval Upper		.134	.132	.129	.127	.146	.159	.132	.115	.112	.137	.138	.121	.124	.148
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.111	-.125	-.079	-.055	-.050	-.061	-.088	-.101	-.199	-.079	-.050	-.188	-.174	-.138
		Bootstrap Bias		.465	-.349	-.552	-.683	-.708	-.646	-.507	-.453	-.134	-.572	-.708	-.158	-.195	-.324
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.359	-.407	-.324	-.337	-.340	-.389	-.338	-.170	-.042	-.319	-.208	-.482	-.438	-.390
		BCa 95% Confidence Interval Upper		.158	.145	.186	.233	.234	.267	.169	.372	.425	.169	.311	.112	.111	.122
	ANO	Correlation Coefficient	Sig. (2-tailed)	.129	-.244	.059	-.147	-.002	-.143	-.042	-.235	-.038	.085	.026	-.117	.096	.204
		Bootstrap Bias		.317	-.059	.646	-.257	.987	.271	.743	.073	.788	.512	.844	.867	.460	.129
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.062	-.062	-.065	-.063	-.063	-.062	-.063	-.061	-.064	-.065	-.061	-.065	-.064	-.061
		BCa 95% Confidence Interval Upper		.144	.080	.147	.151	.133	.140	.147	.135	.142	.140	.127	.136	.138	.112
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.082	-.031	.042	-.049	-.013	-.116	-.234	-.319	-.075	.038	.002	-.109	.177	.497
		Bootstrap Bias		.533	.613	.749	.711	.919	.381	.077	.877	.877	.775	.987	.883	.600	.603
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.001	-.001	-.005	-.005	-.004	-.002	-.001	-.001	-.002	-.006	-.004	-.004	-.003	-.002
		BCa 95% Confidence Interval Upper		.132	.109	.124	.133	.140	.147	.125	.132	.130	.138	.141	.125	.118	.113
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.019	-.277	-.041	.047	.047	.032	-.013	-.122	-.090	-.043	-.069	-.045	-.022	.072
		Bootstrap Bias		.882	.033	.754	.716	.716	.804	.921	.354	.488	.741	.597	.729	.869	.591
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.001	-.001	.000	-.006	-.001	.001	.002	-.002	-.002	-.004	-.000	.000	.000	.000
		BCa 95% Confidence Interval Upper		.139	.139	.111	.139	.143	.152	.148	.148	.158	.140	.150	.150	.151	.131
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.141	-.408*	-.062	-.177	.076	-.073	-.059	-.144	-.128	-.200	-.182	-.187	-.143	-.011
		Bootstrap Bias		.326	.005	.666	.222	.598	.615	.684	.325	.375	.165	.362	.196	.325	.942
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		.096*	.001*	.005*	.002*	-.001*	.002*	.001*	.001*	.001*	.001*	.001*	.000*	.001*	.001*
		BCa 95% Confidence Interval Upper		.142*	.089*	.164*	.176*	.135*	.127*	.128*	.136*	.119*	.154*	.168*	.150*	.137*	.132*
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.035	-.087	-.040	-.104	-.089	-.151	-.195	-.108	-.019	.014	-.083	-.071	.019	.322*
		Bootstrap Bias		.784	.519	.767	.643	.508	.265	.148	.482	.859	.442	.861	.601	.889	.021
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.002	-.005	-.004	-.003	-.002	-.001	-.001	-.002	-.004	-.000	-.000	-.000	-.002	.002
		BCa 95% Confidence Interval Upper		.142	.138	.142	.156	.130	.137	.140	.146	.138	.130	.138	.150	.151	.114
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.297	-.327	-.282	-.390	-.330	-.411	-.457	-.387	-.273	-.236	-.312	-.338	-.278	.106
		Bootstrap Bias		.260	.165	.218	.178	.114	-.130	.089	.181	.241	.246	.158	.207	.223	.247
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.025	-.113	-.160	-.087	-.328	-.313	-.416	-.486	-.454	-.325	-.352	-.351	-.345	-.113
		BCa 95% Confidence Interval Upper		.857	.408	.242	.529	.015	.408	.529	.248	.857	.857	.801	.155	.257	.571
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.139	-.134	-.029	-.015	-.023	-.093	-.107	-.165	-.321	-.171	-.061	-.154	.278	.282
		Bootstrap Bias		.324	.344	.837	.918	.869	.510	.447	.248	.023	.225	.666	.276	.051	.055
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.001	-.002	.001	-.003	.003	.003	.003	.003	.003	.003	.003	.003	.002	.002
		BCa 95% Confidence Interval Upper		.122	.150	.125	.145	.162	.147	.124	.128	.112	.112	.142	.134	.122	.137
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.371	-.413	-.258	-.299	-.331	-.387	-.352	-.402	-.564	-.369	-.245	-.406	.031	-.048
		Bootstrap Bias		.488	.183	.536	.940	.144	.581	.536	.606	.418	.974	.431	.512	.346	.402
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		.002	-.003	-.006	-.005	.000	.001	.002	-.001	.000	-.005	-.002	-.004	-.004	-.001
		BCa 95% Confidence Interval Upper		.126	.135	.133	.147	.128	.135	.131	.126	.147	.146	.129	.136	.151	.151
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.126	-.097	-.325	-.303	-.442	-.340	-.343	-.483	-.396	-.196	-.337	-.331	-.361	-.417
		Bootstrap Bias		.339	.432	.156	.268	.068	.088	.199	.170	.025	.181	.332	.130	.322	.408
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		.002	.001	-.001	-.004	-.005	-.004	-.004	-.002	-.002	-.004	-.004	-.004	-.007	-.003
		BCa 95% Confidence Interval Upper		.124	.118	.028	.060	-.048	-.124	-.124	-.286	-.183	-.176	-.164	-.176	-.164	
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.368	-.389	-.851	.666	.549	-.465	-.568	-.985	-.985	-.238	-.779	.203	.499	.261
		Bootstrap Bias		.002	-.003	-.006	-.006	-.002	-.002	.001	.000	.000	-.005	-.003	-.004	-.004	-.003
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.108	-.171	-.232	-.248	-.281	-.338	-.366	-.456	-.367	-.088	-.237	-.434	-.370	-.087
		BCa 95% Confidence Interval Upper		.381	.408	.278	.380	.123	.151	.145	-.044	.254	.387	.299	.092	.207	.387
	ANO	Correlation Coefficient	Sig. (2-tailed)	.060	-.138	.027	.066	-.044	-.088	-.145	-.241	-.126	.031	.039	-.148	.166	.365
		Bootstrap Bias		.658	.313	.846	.632	.750	.524	.288	.082	.357	.818	.777	.280	.228	.010
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.001	-.001	-.001	-.004	-.004	-.004	-.004	-.004	-.004	-.004	-.004	-.004	-.007	-.003
		BCa 95% Confidence Interval Upper		.152	.125	.136	.144	.160	.156	.144	.145	.149	.140	.141	.134	.142	.127
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.222	-.351	-.224	-.238	-.354	-.396	-.407	-.507	-.392	-.240	-.224	-.374	-.128	.101
		Bootstrap Bias		.361	.099	.262	.336	.265	.233	.143	.047	.159	.277	.297	.099	.440	.595
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
		BCa 95% Confidence Interval Lower		-.443	-.458	-.437	-.360	-.316	-.313	-.367	-.379	-.415	-.436	-.528	-.383	-.324	-.028
		BCa 95% Confidence Interval Upper		.114	.003	.059	.183	.198	.188	.177	.139	.105	.082	-.071	.189	.159	.523
	ANO	Correlation Coefficient	Sig. (2-tailed)	-.182	-.231	-.201	-.089	-.064	-.070	-.105	-.126	-.161	-.174	-.312	-.107	-.089	.257
		Bootstrap Bias		-.099	-.228	.742	.274	.652	.021	-.112	-.207	-.074	.950	.677	.624	.603	.203

App.2-[1935-2009b]-08 – (Cont.)

		AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr	AWPD2DR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPKPR Totals / Yr	AWPDTE Totals / Yr
ANoJdaN	Std. Error	.154 ^f	.177 ^f	.164 ^g	.200 ^g	.142 ^g	.138 ^g	.173 ^g	.193 ^g	.196 ^g	.137 ^g	.149 ^g	.142 ^g	.197 ^g	.126 ^g
	BCa 95% Confidence Interval														
	Lower	-.278 ^g	-.268 ^g	-.324 ^g	-.422 ^g	-.486 ^g	-.343 ^g	-.437 ^g	-.397 ^g	-.416 ^g	-.192 ^g	-.481 ^g	-.176 ^g	-.320 ^g	-.443 ^g
	Upper	.306 ^g	.403 ^g	.310 ^g	.315 ^g	.072 ^g	.220 ^g	.236 ^g	.161 ^g	.191 ^g	.313 ^g	.099 ^g	.401 ^g	.440 ^g	.018 ^g
	Correlation Coefficient	.010	-.052	-.190	-.076	-.280	-.198	-.159	-.120	-.097	-.141	.045	-.356	-.014	.120
	Sig. (2-tailed)	.943	.719	.188	.598	.052	.172	.270	.414	.502	.326	.755	.014	.924	.422
	N	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^c														
	Bias	.004 ^h	-.000 ^h	-.001 ^h	-.004 ^h	.006 ^h	.004 ^h	.006 ^h	.000 ^h	.005 ^h	-.001 ^h	.001 ^h	-.004 ^h	-.004 ^h	.001 ^h
	Std. Error	.113 ^h	.156 ^h	.114 ^h	.166 ^h	.129 ^h	.124 ^h	.115 ^h	.132 ^h	.132 ^h	.150 ^h	.138 ^h	.090 ^h	.142 ^h	.137 ^h
BCa 95% Confidence Interval															
Lower	-.235 ^h	-.333 ^h	-.389 ^h	-.373 ^h	-.509 ^h	-.441 ^h	-.391 ^h	-.364 ^h	-.357 ^h	-.389 ^h	-.222 ^h	-.513 ^h	-.281 ^h	-.136 ^h	
Upper	.252 ^h	.248 ^h	.021 ^h	.222 ^h	.000 ^h	.073 ^h	.080 ^h	.134 ^h	.180 ^h	.094 ^h	.318 ^h	-.198 ^h	.245 ^h	.387 ^h	
ANoShaA	Correlation Coefficient	-.186	-.154	-.234	-.170	.089	-.008	.073	-.165	-.105	-.251	-.106	-.162	.057	-.009
	Sig. (2-tailed)	.213	.363	.116	.255	.551	.957	.626	.278	.481	.093	.481	.279	.704	.956
	N	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	Bootstrap ^c														
	Bias	-.041 ⁱ	-.032 ⁱ	-.051 ⁱ	-.038 ⁱ	.021 ⁱ	.001 ⁱ	.017 ⁱ	-.036 ⁱ	-.023 ⁱ	-.055 ⁱ	-.024 ⁱ	-.035 ⁱ	.014 ⁱ	-.001 ⁱ
	Std. Error	.063 ⁱ	.060 ⁱ	.066 ⁱ	.061 ⁱ	.057 ⁱ	.056 ⁱ	.059 ⁱ	.058 ⁱ	.056 ⁱ	.059 ⁱ	.061 ⁱ	.059 ⁱ	.059 ⁱ	.061 ⁱ
	BCa 95% Confidence Interval														
	Lower	-.257 ⁱ	-.235 ⁱ	-.255 ⁱ	-.260 ⁱ	-.087 ⁱ	-.133 ⁱ	-.094 ⁱ	-.241 ⁱ	-.190 ⁱ	.!	-.191 ⁱ	-.280 ⁱ	-.104 ⁱ	-.142 ⁱ
	Upper	-.188 ⁱ	-.140 ⁱ	-.254 ⁱ	-.157 ⁱ	.333 ⁱ	.108 ⁱ	.312 ⁱ	-.158 ⁱ	-.073 ⁱ	.!	-.071 ⁱ	-.143 ⁱ	.281 ⁱ	.123 ⁱ
	ANoTatV	Correlation Coefficient	-.165	-.075	-.104	-.034	-.291	-.149	-.296	-.163	-.206	-.109	-.076	-.211	.140	-.036
Sig. (2-tailed)		.235	.568	.453	.807	.036	.287	.033	.248	.138	.432	.568	.129	.319	.804
N		32	32	32	32	32	32	32	32	32	32	32	32	32	32
Bootstrap ^c															
Bias		.002	-.003	.000	-.004	.002	.003	.003	-.003	.002	-.005	.002	-.001	.000	.000
Std. Error		.135	.139	.146	.141	.119	.130	.131	.136	.140	.152	.144	.127	.125	.156
BCa 95% Confidence Interval															
Lower		-.433	-.338	-.373	-.293	-.506	-.398	-.552	-.395	-.451	-.376	-.366	-.453	-.127	-.338
Upper		.133	.194	.197	.218	-.035	.124	-.005	.082	.085	.158	.239	.032	.388	.295

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).
 c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples.
 d. Based on 1998 samples.
 e. Based on 1960 samples.
 f. Based on 1241 samples.
 g. Based on 1996 samples.
 h. Based on 1997 samples.

App.2-[1935-2009b]-09 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Second-Level CONN[M/F]/DT[MT/YR]/GEN[M/F] Units

		ANoRAG	ANoRAGM	ANoRAGF		
Kendall's tau_b	CONNf Totals Per Yr	Correlation Coefficient	.307*	.345*	-.010	
		Sig. (2-tailed)	.024	.011	.943	
		N	32	32	32	
	Bootstrap ^c	Bias	Std. Error	.124	.122	.145
			BCa 95% Confidence Interval			
		Lower	.042	.084	-.290	
		Upper	.522	.564	.254	
		CONNm Totals Per Yr	Correlation Coefficient	.389**	.349**	.181
	Sig. (2-tailed)	.003	.008	.181		
	N	32	32	32		
	Bootstrap ^c	Bias	Std. Error	.134	.134	.161
			BCa 95% Confidence Interval			
		Lower	.095	.045	-.152	
		Upper	.666	.633	.502	
		DTMT Totals Per Year	Correlation Coefficient	.169	.132	.078
Sig. (2-tailed)	.178		.291	.543		
N	32		32	32		
Bootstrap ^c	Bias	Std. Error	.153	.154	.155	
		BCa 95% Confidence Interval				
	Lower	-.131	-.165	-.218		
	Upper	.484	.454	.369		
	DTYR Totals Per Year	Correlation Coefficient	-.095	-.115	.111	
Sig. (2-tailed)		.446	.355	.384		
N		32	32	32		
Bootstrap ^c	Bias	Std. Error	.145	.147	.122	
		BCa 95% Confidence Interval				
	Lower	-.378	-.410	-.161		
	Upper	.205	.196	.362		
	GENF Totals Per Yr	Correlation Coefficient	.203	.183	.107	
Sig. (2-tailed)		.119	.158	.420		
N		32	32	32		
Bootstrap ^c	Bias	Std. Error	.146	.142	.147	
		BCa 95% Confidence Interval				
	Lower	-.084	-.112	-.185		
	Upper	.490	.477	.376		
	GENM Totals Per Yr	Correlation Coefficient	-.074	-.053	-.266*	
Sig. (2-tailed)		.558	.673	.040		
N		32	32	32		
Bootstrap ^c	Bias	Std. Error	.122	.123	.115	
		BCa 95% Confidence Interval				
	Lower	-.313	-.309	-.456		
	Upper	.173	.208	-.066		

*. Correlation is significant at the 0.05 level (2-tailed).

**.. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009b]-10 – Correlation Results (1935-2009): ANo[T23Artist] Vs Second-Level CONN[M/F]/DT[MT/YR]/ GEN[M/F] Units

			CONN Totals Per Yr	CONNM Totals Per Yr	DTMT Totals Per Year	DTYR Totals Per Year	GENF Totals Per Yr	GENM Totals Per Yr				
Kendall's tau_b	ANoRodA	Correlation Coefficient	.262	.454**	.060	.009	.169	-.183				
		Sig. (2-tailed)	.067	.001	.649	.946	.215	.167				
		N	32	32	32	32	32	32				
	Bootstrap ^c	Bias	Std. Error	-.002	.004	.000	.007	-.003	-.003			
			BCa 95% Confidence Interval	Lower		.151	.136	.134	.148	.160	.129	
					Upper		-.052	.190	-.205	-.328	-.147	-.398
							.551	.713	.313	.329	.466	.054
			ANoGabN	Correlation Coefficient	.056	.042	.032	.106	-.063	.176		
	Sig. (2-tailed)	.698		.766	.812	.424	.651	.190				
	N	32		32	32	32	32	32				
	Bootstrap ^c	Bias	Std. Error	.003	.004	-.002	.007	-.004	-.003			
			BCa 95% Confidence Interval	Lower		.147	.136	.139	.140	.138	.151	
					Upper		-.221	-.233	-.237	-.167	-.330	-.119
							.338	.318	.292	.397	.206	.444
			ANoMalK	Correlation Coefficient	.063	.124	-.132	.082	.056	-.257 [†]		
	Sig. (2-tailed)	.655		.361	.309	.522	.675	.049				
	N	32		32	32	32	32	32				
	Bootstrap ^c	Bias	Std. Error	-.002	.001	.001	.001	.000	.002			
			BCa 95% Confidence Interval	Lower		.151	.147	.132	.143	.128	.142	
					Upper		-.276	-.157	-.381	-.204	-.206	-.514
							.353	.412	.143	.356	.304	.030
ANoPopL			Correlation Coefficient	-.032	.227	.027	.248	.043	-.189			
	Sig. (2-tailed)	.826	.103	.840	.059	.757	.156					
	N	32	32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.001	.003	.001	.005	-.002	-.002				
		BCa 95% Confidence Interval	Lower		.141	.155	.134	.140	.155	.130		
				Upper		-.302	-.101	-.226	-.098	-.232	-.419	
						.250	.545	.274	.524	.327	.058	
		ANoLisL	Correlation Coefficient	.008	.288 [†]	-.002	.081	-.307 [†]	-.227			
Sig. (2-tailed)	.957		.035	.987	.530	.023	.082					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.004	.000	.000	.007	-.004	.001				
		BCa 95% Confidence Interval	Lower		.156	.143	.149	.146	.127	.120		
				Upper		-.278	.004	-.269	-.236	-.531	-.437	
						.296	.565	.277	.385	-.078	.018	
		ANoMayV	Correlation Coefficient	.004	.184	-.295 [†]	.041	.040	-.021			
Sig. (2-tailed)	.979		.227	.042	.774	.788	.886					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.002 ^d	.002 ^d	.003 ^d	.003 ^d	-.005 ^d	-.003 ^d				
		BCa 95% Confidence Interval	Lower		.145 ^d	.117 ^d	.112 ^d	.113 ^d	.166 ^d	.136 ^d		
				Upper		-.258 ^d	-.042 ^d	-.484 ^d	-.193 ^d	-.304 ^d	-.296 ^d	
						.275 ^d	.419 ^d	-.065 ^d	.279 ^d	.379 ^d	.252 ^d	
		ANoKilI	Correlation Coefficient	-.042	.191	.047	.318 [†]	-.027	-.232			
Sig. (2-tailed)	.776		.179	.728	.018	.845	.087					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.002	.001	.000	.005	.000	-.002				
		BCa 95% Confidence Interval	Lower		.149	.142	.169	.126	.122	.127		
				Upper		-.338	-.110	-.273	.050	-.260	-.457	
						.242	.473	.347	.555	.211	.010	
		ANoKanW	Correlation Coefficient	-.073	.102	.208	.182	-.131	-.259			
Sig. (2-tailed)	.625		.482	.131	.183	.358	.061					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.001	.003	.006	.002	-.002	-.001				
		BCa 95% Confidence Interval	Lower		.149	.131	.131	.129	.145	.146		
				Upper		-.377	-.181	-.095	-.072	-.405	-.512	
						.245	.373	.475	.422	.169	.021	
		ANoSteV	Correlation Coefficient	.192	.299 [†]	.131	-.026	.216	-.097			
Sig. (2-tailed)	.211		.044	.355	.853	.142	.497					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	.000	-.001	.000	.002	-.003	-.001				
		BCa 95% Confidence Interval	Lower		.165	.138	.157	.121	.160	.119		
				Upper		-.124	.011	-.207	-.276	-.135	-.310	
						.511	.562	.420	.216	.510	.116	
		ANoGonN	Correlation Coefficient	-.257	-.064	.036	.129	.154	-.284 [†]			
Sig. (2-tailed)	.087		.657	.793	.349	.284	.041					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.003 ^e	.002 ^e	.003 ^e	-.004 ^e	.000 ^e	-.005 ^e				
		BCa 95% Confidence Interval	Lower		.136 ^e	.143 ^e	.132 ^e	.158 ^e	.148 ^e	.105 ^e		
				Upper		-.500 ^e	-.332 ^e	-.212 ^e	-.166 ^e	-.157 ^e	-.465 ^e	
						.025 ^e	.230 ^e	.303 ^e	.411 ^e	.464 ^e	-.106 ^e	
		ANoLarM	Correlation Coefficient	-.190	-.036	-.016	.121	.093	-.238			
Sig. (2-tailed)	.207		.802	.910	.379	.515	.088					
N	32		32	32	32	32	32					
Bootstrap ^c	Bias	Std. Error	-.005	.000	.001	-.002	.002	.000				
			.148	.133	.140	.149	.141	.133				

App.2–[1935-2009b]–10 – (Cont.)

			CONNf Totals Per Yr	CONNm Totals Per Yr	DTMT Totals Per Year	DTYR Totals Per Year	GENF Totals Per Yr	GENM Totals Per Yr
ANoExtA	BCa 95% Confidence Interval	Lower	-.490	-.297	-.277	-.170	-.197	-.465
		Upper	.118	.214	.268	.405	.387	.016
	Correlation Coefficient		.037	.226	-.027	.188	.067	-.286
	Sig. (2-tailed)		.802	.117	.846	.167	.638	.038
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		-.004	.002	-.001	.006	-.003	.001
Std. Error		.149	.136	.138	.123	.151	.138	
BCa 95% Confidence Interval		Lower	-.270	-.059	-.290	-.074	-.252	-.545
		Upper	.325	.496	.222	.444	.342	-.009
Correlation Coefficient		.152	.134	.140	.043	-.063	-.179	
Sig. (2-tailed)		.315	.362	.317	.758	.665	.203	
N		32	32	32	32	32	32	
ANoKluG	BCa 95% Confidence Interval	Lower	-.119	-.157	-.151	-.238	-.321	-.430
		Upper	.434	.416	.410	.319	.219	.099
	Correlation Coefficient		-.191	.148	-.112	.132	.040	.034
	Sig. (2-tailed)		.229	.335	.443	.364	.794	.820
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		.001 ^f	.002 ^f	.004 ^f	.002 ^f	-.002 ^f	-.005^{f}
Std. Error		.097 ^f	.111 ^f	.204 ^f	.095 ^f	.128 ^f	.106 ^f	
BCa 95% Confidence Interval		Lower	-.354 ^f	-.056 ^f	-.440 ^f	-.068 ^f	-.211 ^f	-.179 ^f
		Upper	.000 ^f	.377 ^f	.268 ^f	.337 ^f	.279 ^f	.239 ^f
Correlation Coefficient		-.055	.130	.150	.178	.065	-.278	
Sig. (2-tailed)		.720	.385	.294	.209	.659	.053	
N		32	32	32	32	32	32	
ANoRozO	BCa 95% Confidence Interval	Lower	-.325	-.162	-.146	-.088	-.232	-.482
		Upper	.239	.407	.419	.438	.352	-.055
	Correlation Coefficient		.070	.346 [†]	.190	.081	.258	-.224
	Sig. (2-tailed)		.645	.019	.177	.563	.077	.114
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		-.001	-.001	.002	.004	-.001	-.001
Std. Error		.149	.121	.155	.140	.151	.131	
BCa 95% Confidence Interval		Lower	-.222	.100	-.118	-.203	-.039	-.483
		Upper	.367	.569	.486	.363	.542	.041
Correlation Coefficient		.153	.053	-.130	.056	-.180	-.204	
Sig. (2-tailed)		.347	.738	.386	.705	.246	.175	
N		32	32	32	32	32	32	
ANoNapM	BCa 95% Confidence Interval	Lower	.044 ^g	-.054 ^g	-.214 ^g	-.057 ^g	-.246 ^g	-.262 ^g
		Upper	.459 ^g	.213 ^g	-.107 ^g	.219 ^g	-.183 ^g	-.214 ^g
	Correlation Coefficient		-.134	.093	-.148	.166	-.303 [†]	-.220
	Sig. (2-tailed)		.380	.526	.289	.233	.037	.118
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		-.002	.001	-.002	.005	-.002	-.001
Std. Error		.134	.144	.155	.140	.123	.112	
BCa 95% Confidence Interval		Lower	-.378	-.182	-.419	-.107	-.493	-.416
		Upper	.128	.381	.147	.440	-.076	-.002
Correlation Coefficient		-.217	.064	.056	.062	.066	-.247	
Sig. (2-tailed)		.161	.668	.691	.662	.655	.083	
N		32	32	32	32	32	32	
ANoChaM	BCa 95% Confidence Interval	Lower	-.467	-.267	-.214	-.202	-.309	-.452
		Upper	.093	.405	.341	.316	.428	-.027
	Correlation Coefficient		-.164	.030	-.017	-.028	-.165	-.290 [†]
	Sig. (2-tailed)		.298	.844	.905	.848	.271	.046
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		.005 ^e	.005 ^e	.002 ^e	-.001 ^e	.004 ^e	-.001^{e}
Std. Error		.128 ^e	.154 ^e	.170 ^e	.138 ^e	.137 ^e	.137 ^e	
BCa 95% Confidence Interval		Lower	-.376 ^e	-.292 ^e	-.344 ^e	-.285 ^e	-.406 ^e	-.522 ^e
		Upper	.126 ^e	.373 ^e	.318 ^e	.226 ^e	.128 ^e	-.018 ^e
Correlation Coefficient		.037	.187	.229	.096	.198	-.276	
Sig. (2-tailed)		.815	.218	.114	.502	.186	.058	
N		32	32	32	32	32	32	
ANoUdaN	BCa 95% Confidence Interval	Lower	-.285 ^d	-.123 ^d	-.139 ^d	-.115 ^d	-.143 ^d	-.482 ^d
		Upper	.374 ^d	.455 ^d	.512 ^d	.309 ^d	.489 ^d	-.073 ^d
	Correlation Coefficient		.037	.187	.229	.096	.198	-.276
	Sig. (2-tailed)		.815	.218	.114	.502	.186	.058
	N		32	32	32	32	32	32
	Bootstrap ^c	Bias		-.001 ^d	-.006 ^d	.000 ^d	.002 ^d	-.002 ^d	.002^{d}
Std. Error		.159 ^d	.150 ^d	.151 ^d	.110 ^d	.158 ^d	.100 ^d	
BCa 95% Confidence Interval		Lower	-.285 ^d	-.123 ^d	-.139 ^d	-.115 ^d	-.143 ^d	-.482 ^d
		Upper	.374 ^d	.455 ^d	.512 ^d	.309 ^d	.489 ^d	-.073 ^d
Correlation Coefficient		.153	.053	-.130	.056	-.180	-.204	
Sig. (2-tailed)		.347	.738	.386	.705	.246	.175	
N		32	32	32	32	32	32	
ANoShaA	Bootstrap ^c Bias		.035 ^g	.013 ^g	-.028 ^g	.013 ^g	-.040 ^g	-.046 ^g

App.2-[1935-2009b]-10 – (Cont.)

		CONNf Totals Per Yr	CONNm Totals Per Yr	DTMT Totals Per Year	DTYR Totals Per Year	GENf Totals Per Yr	GENm Totals Per Yr	
	Std. Error	.073 ^g	.062 ^g	.058 ^g	.057 ^g	.053 ^g	.064 ^g	
	BCa 95% Confidence Interval	Lower	-.055 ^g	-.212 ^g	-.057 ^g	-.243 ^g	-.260 ^g	
		Upper	.462 ^g	.214 ^g	-.107 ^g	.219 ^g	-.188 ^g	-.223 ^g
ANoTatV	Correlation Coefficient	.126	.137	.156	.019	.188	-.267	
	Sig. (2-tailed)	.404	.350	.264	.889	.193	.057	
	N	32	32	32	32	32	32	
	Bootstrap ^e	Bias	.001	.006	.003	-.003	.008	.001
		Std. Error	.163	.166	.149	.146	.157	.111
	BCa 95% Confidence Interval	Lower	-.191	-.217	-.139	-.262	-.147	-.453
		Upper	.462	.508	.450	.297	.508	-.043

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

e. Based on 1999 samples

f. Based on 1973 samples

g. Based on 1304 samples

App.2-[1935-2009b]-11 – Correlation Results (1935-2009): ANoRAG[M/F] Vs First, Second, and Third-Level GEO Units

			ANoRAG	ANoRAGM	ANoRAGF	
Kendall's tau_b	GEO Totals per Year	Correlation Coefficient	-.194	-.202	.019	
		Sig. (2-tailed)	.119	.105	.882	
		N	32	32	32	
	Bootstrap ^c	Bias		.000	.001	.000
			Std. Error	.145	.145	.119
		BCa 95% Confidence Interval	Lower	-.465	-.475	-.218
			Upper	.106	.094	.254
		GEOA Totals Per Yr	Correlation Coefficient		-.215	-.179	-.194
	Sig. (2-tailed)			.085	.153	.131
	N			32	32	32
Bootstrap ^c	Bias			.000	.001	.001
			Std. Error	.130	.131	.129
	BCa 95% Confidence Interval		Lower	-.457	-.426	-.425
			Upper	.044	.107	.052
	GEOC Totals Per Yr		Correlation Coefficient		.035	.044	.071
Sig. (2-tailed)				.782	.732	.586
N				32	32	32
Bootstrap ^c		Bias		.003	.005	-.002
			Std. Error	.129	.129	.130
		BCa 95% Confidence Interval	Lower	-.216	-.212	-.190
			Upper	.310	.327	.314
		GEON Totals Per Yr	Correlation Coefficient		-.121	-.105	.055
Sig. (2-tailed)				.330	.399	.669
N				32	32	32
Bootstrap ^c	Bias			.002	.004	.000
			Std. Error	.147	.137	.144
	BCa 95% Confidence Interval		Lower	-.403	-.381	-.203
			Upper	.175	.183	.317
	GEOT Totals Per Year		Correlation Coefficient		-.239	-.263 [*]
Sig. (2-tailed)				.056	.035	.974
N				32	32	32
Bootstrap ^c		Bias		.000	-.001	.001
			Std. Error	.142	.140	.113
		BCa 95% Confidence Interval	Lower	-.506	-.529	-.217
			Upper	.049	.019	.230
		GEOTAUT Totals / Yr	Correlation Coefficient		-.300 [*]	-.293 [*]
Sig. (2-tailed)				.043	.047	.582
N				32	32	32
Bootstrap ^c	Bias			-.012 ^d	-.011 ^d	-.003 ^d
			Std. Error	.087 ^d	.086 ^d	.068 ^d
	BCa 95% Confidence Interval		Lower	-.494 ^d	-.491 ^d	-.232 ^d
			Upper	-.182 ^d	-.172 ^d	.052 ^d
	GEOTBRI Totals / Yr		Correlation Coefficient		-.125	-.084	-.104
Sig. (2-tailed)				.321	.505	.420
N				32	32	32
Bootstrap ^c		Bias		-.001	-.001	.001
			Std. Error	.143	.149	.112
		BCa 95% Confidence Interval	Lower	-.387	-.357	-.304
			Upper	.142	.210	.114
		GEOTDUT Totals / Yr	Correlation Coefficient		-.191	-.142	-.115
Sig. (2-tailed)				.148	.281	.394
N				32	32	32
Bootstrap ^c	Bias			.000	.001	.000

		ANoRAG	ANoRAGM	ANoRAGF
	Std. Error	.139	.140	.137
	BCa 95% Confidence Interval	Lower	-.436	-.406
GEOTFRA Totals / Yr	Correlation Coefficient	-.138	-.190	.080
	Sig. (2-tailed)	.270	.127	.532
	N	32	32	32
	Bootstrap ^c	Bias	.002	.001
	BCa 95% Confidence Interval	Lower	-.395	-.429
GEOTGER Totals / Yr	Correlation Coefficient	-.175	-.174	.004
	Sig. (2-tailed)	.163	.163	.974
	N	32	32	32
	Bootstrap ^c	Bias	-.001	-.001
	BCa 95% Confidence Interval	Lower	-.427	-.434
GEOTITA Totals / Yr	Correlation Coefficient	-.152	-.145	.103
	Sig. (2-tailed)	.249	.270	.446
	N	32	32	32
	Bootstrap ^c	Bias	.003	.002
	BCa 95% Confidence Interval	Lower	-.440	-.436
GEOTPOL Totals / Yr	Correlation Coefficient	-.151	-.142	-.079
	Sig. (2-tailed)	.285	.314	.588
	N	32	32	32
	Bootstrap ^c	Bias	.001	.001
	BCa 95% Confidence Interval	Lower	-.422	-.422
GEOTRUS Totals / Yr	Correlation Coefficient	-.002	-.010	.063
	Sig. (2-tailed)	.987	.935	.622
	N	32	32	32
	Bootstrap ^c	Bias	-.002	-.001
	BCa 95% Confidence Interval	Lower	-.244	-.234
GEOTSPA Totals / Yr	Correlation Coefficient	.047	.011	.160
	Sig. (2-tailed)	.736	.937	.269
	N	32	32	32
	Bootstrap ^c	Bias	.000	-.002
	BCa 95% Confidence Interval	Lower	-.248	-.251
GEOTSWI Totals / Yr	Correlation Coefficient	-.173	-.171	-.020
	Sig. (2-tailed)	.202	.209	.884
	N	32	32	32
	Bootstrap ^c	Bias	.000	-.002
	BCa 95% Confidence Interval	Lower	-.421	-.430

App.2-[1935-2009b]-11 – (Cont.)

		ANoRAG	ANoRAGM	ANoRAGF		
GEOTUKR Totals / Yr	Correlation Coefficient	.029	-.036	.241		
	Sig. (2-tailed)	.826	.787	.076		
	N	32	32	32		
	Bootstrap ^c	Bias	-.002	-.002	-.003	
		Std. Error	.139	.146	.119	
		BCa 95% Confidence Interval	Lower	-.240	-.316	.004
			Upper	.290	.226	.452
GEOTUSA Totals / Yr	Correlation Coefficient	-.157	-.153	-.006		
	Sig. (2-tailed)	.215	.228	.961		
	N	32	32	32		
	Bootstrap ^c	Bias	.002	.002	.004	
		Std. Error	.153	.153	.124	
		BCa 95% Confidence Interval	Lower	-.440	-.440	-.238
			Upper	.136	.150	.235
GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)	Correlation Coefficient	-.275 [*]	-.299 [*]	-.002		
	Sig. (2-tailed)	.029	.018	.987		
	N	32	32	32		
	Bootstrap ^c	Bias	-.001	-.002	.001	
		Std. Error	.147	.147	.121	
		BCa 95% Confidence Interval	Lower	-.535	-.558	-.217
			Upper	.041	.006	.232

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1749 samples

App.2-[1935-2009b]-12 – Correlation Results (1935-2009): ANo[T23Artist] Vs Second-Level GEO Units

		GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEOT Totals Per Year		
Kendall's tau_b	ANoRodA	Correlation Coefficient	-.211	-.120	-.084	-.179	
		Sig. (2-tailed)	.110	.370	.522	.173	
		N	32	32	32	32	
	Bootstrap ^c	Bias	.001	-.001	-.004	-.005	
		Std. Error	.120	.140	.151	.138	
		BCa 95% Confidence Interval	Lower	-.425	-.398	-.380	-.437
			Upper	.031	.161	.232	.081
	ANoGabN	Correlation Coefficient	-.020	.030	.045	.210	
		Sig. (2-tailed)	.878	.824	.734	.114	
		N	32	32	32	32	
Bootstrap ^c	Bias	.001	.003	.001	.002		
	Std. Error	.127	.133	.125	.104		
	BCa 95% Confidence Interval	Lower	-.271	-.224	-.223	-.014	
		Upper	.222	.299	.299	.415	
ANoMaK	Correlation Coefficient	-.013	.137	.076	-.030		
	Sig. (2-tailed)	.922	.299	.555	.818		
	N	32	32	32	32		
Bootstrap ^c	Bias	.002	-.002	-.002	-.005		
	Std. Error	.156	.129	.113	.127		
	BCa 95% Confidence Interval	Lower	-.311	-.120	-.133	-.279	
		Upper	.310	.386	.282	.218	
ANoPopL	Correlation Coefficient	-.194	.018	.107	.140		
	Sig. (2-tailed)	.143	.892	.419	.289		
	N	32	32	32	32		
Bootstrap ^c	Bias	.000	-.001	-.001	-.004		
	Std. Error	.122	.145	.147	.125		
	BCa 95% Confidence Interval	Lower	-.435	-.280	-.214	-.115	
		Upper	.056	.289	.389	.378	
ANoLisL	Correlation Coefficient	-.056	-.011	-.126	.053		
	Sig. (2-tailed)	.667	.934	.330	.680		
	N	32	32	32	32		
Bootstrap ^c	Bias	.000	.000	.000	-.003		
	Std. Error	.119	.138	.126	.129		
	BCa 95% Confidence Interval	Lower	-.280	-.307	-.364	-.210	
		Upper	.170	.275	.124	.296	
ANoMayV	Correlation Coefficient	.090	.142	-.003	-.131		
	Sig. (2-tailed)	.533	.336	.981	.363		
	N	32	32	32	32		
Bootstrap ^c	Bias	-.002 ^d	-.004 ^d	-.004 ^d	-.005 ^d		
	Std. Error	.132 ^d	.139 ^d	.126 ^d	.110 ^d		
	BCa 95% Confidence Interval	Lower	-.197 ^d	-.137 ^d	-.232 ^d	-.325 ^d	
		Upper	.339 ^d	.406 ^d	.238 ^d	.061 ^d	
ANoKilI	Correlation Coefficient	-.280 [†]	-.053	.145	.187		
	Sig. (2-tailed)	.038	.700	.280	.164		
	N	32	32	32	32		
Bootstrap ^c	Bias	.000	.005	.000	-.004		
	Std. Error	.142	.148	.141	.128		
	BCa 95% Confidence Interval	Lower	-.540	-.329	-.156	-.074	
		Upper	.011	.240	.413	.431	
ANoKanW	Correlation Coefficient	-.190	.182	.061	.194		
	Sig. (2-tailed)	.166	.193	.653	.155		
	N	32	32	32	32		
Bootstrap ^c	Bias	-.003	.002	.007	.002		
	Std. Error	.142	.122	.129	.137		
	BCa 95% Confidence Interval	Lower	-.441	-.079	-.209	-.069	
		Upper	.069	.419	.337	.457	
ANoStev	Correlation Coefficient	-.026	.039	.009	-.139		
	Sig. (2-tailed)	.853	.788	.951	.324		
	N	32	32	32	32		
Bootstrap ^c	Bias	.001	-.002	-.001	-.003		
	Std. Error	.140	.140	.160	.123		

App.2-[1935-2009b]-12 – (Cont.)

		GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEOT Totals Per Year		
ANoGonN	BCa 95% Confidence Interval	Lower	-.284	-.248	-.305	-.358	
		Upper	.233	.309	.315	.105	
	Correlation Coefficient		-.109	.239	.180	-.044	
	Sig. (2-tailed)		.431	.090	.190	.750	
	N		32	32	32	32	
	Bootstrap ^c	Bias		-.003	-.001	.003	.001
		Std. Error		.141	.135	.127	.138
		BCa 95% Confidence Interval	Lower	-.370	-.047	-.081	-.315
	Upper		.168	.483	.439	.221	
	ANoLarM	Correlation Coefficient		-.148	.146	.075	-.083
Sig. (2-tailed)		.285	.301	.587	.549		
N		32	32	32	32		
Bootstrap ^c		Bias		-.003	-.002	.005	.004
		Std. Error		.153	.141	.158	.145
		BCa 95% Confidence Interval	Lower	-.427	-.130	-.249	-.357
Upper			.135	.413	.410	.184	
ANoExtA		Correlation Coefficient		-.323 ^d	.045	.082	-.007
		Sig. (2-tailed)		.019	.749	.547	.958
		N		32	32	32	32
	Bootstrap ^c	Bias		.003	.000	.001	-.003
		Std. Error		.136	.125	.135	.127
		BCa 95% Confidence Interval	Lower	-.564	-.206	-.220	-.237
	Upper		-.044	.284	.362	.228	
	ANoKluG	Correlation Coefficient		-.220	-.168	-.086	.016
		Sig. (2-tailed)		.114	.238	.538	.908
		N		32	32	32	32
Bootstrap ^c		Bias		.001	-.002	-.005	-.006
		Std. Error		.128	.145	.143	.122
		BCa 95% Confidence Interval	Lower	-.459	-.421	-.358	-.218
Upper			.032	.109	.184	.242	
ANoCheS		Correlation Coefficient		-.091	-.021	-.041	-.008
		Sig. (2-tailed)		.532	.887	.776	.955
		N		32	32	32	32
	Bootstrap ^c	Bias		-.001 ^e	.000 ^e	.000 ^e	-.004 ^e
		Std. Error		.148 ^e	.120 ^e	.163 ^e	.117 ^e
		BCa 95% Confidence Interval	Lower	-.349 ^e	-.258 ^e	-.339 ^e	-.236 ^e
	Upper		.214 ^e	.207 ^e	.280 ^e	.213 ^e	
	ANoRozO	Correlation Coefficient		-.270	-.009	.120	.105
		Sig. (2-tailed)		.058	.951	.399	.459
		N		32	32	32	32
Bootstrap ^c		Bias		.001	-.003	-.003	-.003
		Std. Error		.114	.141	.132	.120
		BCa 95% Confidence Interval	Lower	-.458	-.285	-.184	-.126
Upper			-.027	.255	.381	.339	
ANoPunI		Correlation Coefficient		-.268	.091	.067	-.008
		Sig. (2-tailed)		.056	.523	.630	.954
		N		32	32	32	32
	Bootstrap ^c	Bias		.003	-.001	-.003	-.005
		Std. Error		.128	.136	.142	.140
		BCa 95% Confidence Interval	Lower	-.487	-.192	-.217	-.280
	Upper		-.016	.365	.327	.265	
	ANoNapM	Correlation Coefficient		.024	.183	-.008	-.089
		Sig. (2-tailed)		.871	.232	.957	.551
		N		32	32	32	32
Bootstrap ^c		Bias		.005 ^f	.040 ^f	-.005 ^f	-.022 ^f
		Std. Error		.055 ^f	.064 ^f	.058 ^f	.058 ^f
		BCa 95% Confidence Interval	Lower	-.104 ^f	.075 ^f	-.118 ^f	-.172 ^f
Upper			.163 ^f	.478 ^f	.094 ^f	-.047 ^f	
ANoSueN		Correlation Coefficient		-.070	-.091	-.081	.137
		Sig. (2-tailed)		.617	.523	.564	.326
		N		32	32	32	32

App.2-[1935-2009b]-12 – (Cont.)

		GEOA Totals Per Yr	GEOC Totals Per Yr	GEON Totals Per Yr	GEOT Totals Per Year	
Bootstrap ^c	Bias	.002	.001	-.004	-.006	
	Std. Error	.129	.139	.142	.122	
	BCa 95% Confidence Interval	Lower	-.324	-.369	-.337	-.104
		Upper	.174	.189	.166	.355
ANoChaM	Correlation Coefficient	.059	.402**	.250	.014	
	Sig. (2-tailed)	.676	.006	.077	.921	
	N	32	32	32	32	
Bootstrap ^c	Bias	-.006	-.003	.007	.004	
	Std. Error	.144	.114	.154	.142	
	BCa 95% Confidence Interval	Lower	-.224	.163	-.101	-.243
		Upper	.332	.584	.546	.295
ANoArcA	Correlation Coefficient	-.055	.365*	.069	-.055	
	Sig. (2-tailed)	.701	.013	.632	.702	
	N	32	32	32	32	
Bootstrap ^c	Bias	-.006 ^g	-.006 ^g	.007 ^g	.007 ^g	
	Std. Error	.167 ^g	.144 ^g	.193 ^g	.164 ^g	
	BCa 95% Confidence Interval	Lower	-.361 ^g	.009 ^g	-.333 ^g	-.385 ^g
		Upper	.277 ^g	.628 ^g	.474 ^g	.300 ^g
ANoUdaN	Correlation Coefficient	-.062	.145	.255	.052	
	Sig. (2-tailed)	.666	.324	.076	.719	
	N	32	32	32	32	
Bootstrap ^c	Bias	.006 ^h	-.002 ^h	-.002 ^h	-.003 ^h	
	Std. Error	.149 ^h	.127 ^h	.118 ^h	.104 ^h	
	BCa 95% Confidence Interval	Lower	-.323 ^h	-.114 ^h	.010 ^h	-.156 ^h
		Upper	.226 ^h	.381 ^h	.469 ^h	.254 ^h
ANoShaA	Correlation Coefficient	.024	.183	-.008	-.089	
	Sig. (2-tailed)	.871	.232	.957	.551	
	N	32	32	32	32	
Bootstrap ^c	Bias	.005 ^f	.040 ^f	-.005 ^f	-.022 ^f	
	Std. Error	.055 ^f	.064 ^f	.058 ^f	.058 ^f	
	BCa 95% Confidence Interval	Lower	-.118 ^f	.	-.118 ^f	-.166 ^f
		Upper	.173 ^f	.	.094 ^f	-.057 ^f
ANoTatV	Correlation Coefficient	-.029	.184	.090	-.036	
	Sig. (2-tailed)	.834	.195	.519	.794	
	N	32	32	32	32	
Bootstrap ^c	Bias	-.001	.001	.001	-.002	
	Std. Error	.114	.156	.162	.145	
	BCa 95% Confidence Interval	Lower	-.244	-.145	-.218	-.323
		Upper	.198	.485	.390	.249

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1996 samples

e. Based on 1980 samples

f. Based on 1294 samples

g. Based on 1999 samples

h. Based on 1998 samples

App.2-[1935-2009b]-13 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Second-Level SPW Units

		ANoRAG	ANoRAGM	ANoRAGF		
Kendall's tau_b	SPWGR Totals Per Yr	Correlation Coefficient	-.015	-.027	-.008	
		Sig. (2-tailed)	.914	.843	.956	
		N	32	32	32	
	Bootstrap ^c	Bias		.002	.001	.004
			Std. Error	.144	.144	.157
		BCa 95% Confidence Interval	Lower	-.293	-.302	-.305
			Upper	.250	.249	.324
	SPWTA Totals Per yr	Correlation Coefficient	-.109	-.133	-.034	
		Sig. (2-tailed)	.381	.284	.793	
		N	32	32	32	
	Bootstrap ^c	Bias		-.005	-.003	-.004
			Std. Error	.108	.114	.100
		BCa 95% Confidence Interval	Lower	-.327	-.357	-.208
			Upper	.115	.095	.145
SPWTC Totals Per Yr	Correlation Coefficient	-.112	-.108	-.093		
	Sig. (2-tailed)	.372	.390	.470		
	N	32	32	32		
Bootstrap ^c	Bias		-.003	-.003	.000	
		Std. Error	.127	.134	.112	
	BCa 95% Confidence Interval	Lower	-.348	-.377	-.307	
		Upper	.150	.163	.126	
SPWTG Totals Per Yr	Correlation Coefficient	.280	.190	.365 ^a		
	Sig. (2-tailed)	.057	.197	.016		
	N	32	32	32		
Bootstrap ^c	Bias		.001 ^d	.001 ^d	-.002 ^d	
		Std. Error	.101 ^d	.099 ^d	.108 ^d	
	BCa 95% Confidence Interval	Lower	.106 ^d	.006 ^d	.169 ^d	
		Upper	.447 ^d	.369 ^d	.539 ^d	
SPWTL Totals Per Yr	Correlation Coefficient	-.092	-.088	-.117		
	Sig. (2-tailed)	.489	.510	.393		
	N	32	32	32		
Bootstrap ^c	Bias		-.001	.000	.000	
		Std. Error	.125	.124	.152	
	BCa 95% Confidence Interval	Lower	-.313	-.302	-.404	
		Upper	.152	.153	.180	
SPWTP Totals Per Yr	Correlation Coefficient	.077	.036	.116		
	Sig. (2-tailed)	.537	.770	.366		
	N	32	32	32		
Bootstrap ^c	Bias		-.002	-.002	.001	
		Std. Error	.120	.122	.126	
	BCa 95% Confidence Interval	Lower	-.152	-.190	-.144	
		Upper	.296	.256	.372	
SPWTR Totals Per Yr	Correlation Coefficient	-.052	-.033	-.022		
	Sig. (2-tailed)	.683	.794	.869		
	N	32	32	32		
Bootstrap ^c	Bias		.002	.001	.001	
		Std. Error	.112	.119	.131	
	BCa 95% Confidence Interval	Lower	-.259	-.256	-.267	
		Upper	.167	.203	.226	
SPWTS Totals Per Yr	Correlation Coefficient	.189	.185	-.076		
	Sig. (2-tailed)	.131	.140	.554		
	N	32	32	32		
Bootstrap ^c	Bias	-.004	-.004	-.005		

App.2-[1935-2009b]-13 – (Cont.)

		ANoRAG	ANoRAGM	ANoRAGF
Std. Error		.116	.119	.133
BCa 95% Confidence Interval	Lower	-.055	-.061	-.335
	Upper	.422	.418	.160
SPWTW Totals Per Yr	Correlation Coefficient	-.141	-.133	-.051
	Sig. (2-tailed)	.262	.291	.693
N		32	32	32
Bootstrap ^c	Bias	-.004	-.003	-.004
	Std. Error	.103	.103	.118
BCa 95% Confidence Interval	Lower	-.332	-.316	-.265
	Upper	.033	.051	.177

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1918 samples

App.2-[1935-2009b]-14 – Correlation Results (1935-2009): ANo[T23Artist] Vs Second-Level SPW Units

		SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWVG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr	
Kendall's tau _b ANoRodA	Correlation Coefficient	-.102	-.135	-.131	.300	-.187	.146	-.119	.180	-.163	
	Sig. (2-tailed)	.479	.304	.320	.053	.183	.266	.378	.212	.172	
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.006	.001	.000	.004 ^d	.005	.000	.001	.000	.000	-.002
	Std. Error	.163	.115	.147	.111 ^d	.146	.138	.145	.123	.123	.123
	BCa 95% Confidence Interval	Lower	-.401	-.360	-.437	-.072 ^d	-.458	-.143	-.383	-.078	-.407
		Upper	.248	.103	.171	.555 ^d	.117	.425	.161	.406	.078
	ANoGabN	Correlation Coefficient	.171	-.140	-.145	-.032	.121	-.274 ^e	-.028	-.018	-.164
		Sig. (2-tailed)	.243	.292	.276	.840	.396	.040	.837	.892	.220
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		-.002	.002	-.001	.001 ^d	-.005	.003	-.002	.003	.003	-.003
Std. Error		.154	.130	.130	.116 ^d	.149	.133	.156	.136	.144	
BCa 95% Confidence Interval		Lower	-.149	-.377	-.390	-.243 ^d	-.192	-.508	-.345	-.287	-.422
		Upper	.465	.108	.120	.185 ^d	.404	.006	.270	.256	.125
ANoMaik		Correlation Coefficient	.046	.199	.196	.213	-.120	.083	-.037	.079	.019
		Sig. (2-tailed)	.744	.123	.131	.161	.384	.522	.779	.544	.882
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.003	.002	-.002	.002 ^d	.001	-.005	-.006	.002	-.002	
	Std. Error	.149	.114	.125	.087 ^d	.147	.155	.141	.139	.134	
	BCa 95% Confidence Interval	Lower	-.235	-.083	-.064	.046 ^d	-.400	-.210	-.305	-.220	-.248
		Upper	.357	.434	.442	.399 ^d	.153	.377	.220	.357	.283
	ANoPopL	Correlation Coefficient	.095	.087	-.047	.385	-.180	.027	-.078	.004	-.181
		Sig. (2-tailed)	.514	.511	.723	.013	.201	.840	.564	.973	.172
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		.004	.000	.001	.002 ^d	-.001	.002	-.002	.005	-.004	
Std. Error		.166	.113	.135	.114 ^d	.150	.152	.136	.146	.138	
BCa 95% Confidence Interval		Lower	-.222	-.148	-.337	-.123 ^d	-.448	-.277	-.320	-.309	-.423
		Upper	.446	.310	.227	.612 ^d	.089	.337	.177	.295	.076
ANoLisL		Correlation Coefficient	-.003	.075	.193	-.035	.135	-.088	-.177	-.024	.013
		Sig. (2-tailed)	.985	.563	.137	.818	.328	.498	.183	.856	.921
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	-.007	.008	.002	-.001 ^d	-.006	-.004	-.002	.000	-.001	
	Std. Error	.144	.131	.139	.174 ^d	.149	.155	.139	.141	.129	
	BCa 95% Confidence Interval	Lower	-.279	-.180	-.098	-.309 ^d	-.176	-.376	-.467	-.309	-.252
		Upper	.259	.356	.440	.313 ^d	.431	.202	.100	.243	.261
	ANoMayV	Correlation Coefficient	.113	-.269	.121	.089	-.065	.079	-.025	.000	.157
		Sig. (2-tailed)	.475	.062	.402	.602	.672	.582	.866	1.000	.281
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		.000 ^e	.003 ^e	-.005 ^e	.002 ^e	.000 ^e	-.003 ^e	.005 ^e	.000 ^e	-.005 ^e	
Std. Error		.172 ^e	.132 ^e	.156 ^e	.199 ^e	.123 ^e	.173 ^e	.139 ^e	.133 ^e	.132 ^e	
BCa 95% Confidence Interval		Lower	-.199 ^e	-.500 ^e	-.192 ^e	-.172 ^e	-.297 ^e	-.270 ^e	-.277 ^e	-.243 ^e	-.120 ^e
		Upper	.449 ^e	-.013 ^e	.397 ^e	.516 ^e	.181 ^e	.419 ^e	.252 ^e	.385 ^e	.402 ^e
ANoKil		Correlation Coefficient	-.120	.068	-.127	.154	.062	-.094	-.138	-.054	-.187
		Sig. (2-tailed)	.418	.614	.347	.334	.664	.486	.318	.689	.169
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.002	-.002	.002	.004 ^d	-.005	.001	-.001	.003	-.004	
	Std. Error	.140	.147	.143	.119 ^d	.161	.156	.129	.153	.145	
	BCa 95% Confidence Interval	Lower	-.373	-.205	-.405	-.063 ^d	-.242	-.378	-.355	-.369	-.446
		Upper	.159	.331	.162	.414 ^d	.350	.231	.097	.246	.091
	ANoKanW	Correlation Coefficient	.042	.025	-.037	.161	-.096	-.377 ^f	.216	-.146	-.114
		Sig. (2-tailed)	.781	.857	.787	.318	.513	.006	.124	.288	.408
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		-.006	.004	.002	.003 ^d	-.009	-.001	-.005	-.002	-.003	
Std. Error		.162	.141	.144	.175 ^d	.162	.124	.148	.144	.152	
BCa 95% Confidence Interval		Lower	-.278	-.251	-.335	-.200 ^d	-.390	-.583	-.065	-.410	-.411
		Upper	.360	.295	.276	.491 ^d	.185	-.135	.497	.127	.208
ANoStieV		Correlation Coefficient	-.060	-.151	-.026	.326	-.135	.261	-.009	.096	-.202
		Sig. (2-tailed)	.699	.285	.853	.051	.370	.064	.950	.497	.156
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.002	.004	.000	.002 ^d	.003	.001	.000	.003	-.001	
	Std. Error	.153	.117	.137	.203 ^d	.141	.113	.140	.117	.111	
	BCa 95% Confidence Interval	Lower	-.324	-.390	-.290	-.162 ^d	-.397	-.002	-.286	-.134	-.397
		Upper	.248	.098	.250	.709 ^d	.156	.487	.274	.323	.016
	ANoGonN	Correlation Coefficient	-.085	.005	-.054	.218	-.120	-.114	.144	-.171	-.016
		Sig. (2-tailed)	.576	.970	.694	.181	.414	.410	.308	.216	.910
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		-.004	-.004	.004	-.001 ^d	-.003	-.001	-.003	-.001	-.002	
Std. Error		.144	.129	.135	.194 ^d	.155	.136	.122	.131	.165	
BCa 95% Confidence Interval		Lower	-.331	-.251	-.310	-.188 ^d	-.418	-.401	-.085	-.403	-.322
		Upper	.180	.237	.217	.599 ^d	.186	.174	.355	.083	.313
ANoLarM		Correlation Coefficient	-.003	.049	-.119	.297	-.103	-.039	.013	-.169	.021
		Sig. (2-tailed)	.983	.722	.388	.069	.484	.779	.925	.223	.881
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	-.002	-.002	.002	.003 ^d	-.002	.001	-.007	.001	-.002	
	Std. Error	.147	.139	.137	.120 ^d	.159	.149	.141	.143	.169	
	BCa 95% Confidence Interval	Lower	-.273	-.233	-.397	-.111 ^d	-.410	-.340	-.246	-.409	-.316
		Upper	.268	.309	.166	.536 ^d	.189	.278	.250	.110	.378
	ANoExtA	Correlation Coefficient	.147	.053	-.100	.425 ^e	-.115	-.044	-.123	.046	-.115
		Sig. (2-tailed)	.328	.697	.468	.008	.429	.750	.382	.736	.405
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		.003	.001	.000	.004 ^d	.000	.001	-.004	.004	-.004	
Std. Error		.154	.143	.128	.099 ^d	.163	.150	.137	.162	.148	
BCa 95% Confidence Interval		Lower	-.137	-.234	-.357	.224 ^d	-.397	-.321	-.358	-.267	-.368
		Upper	.458	.330	.155	.645 ^d	.176	.254	.125	.334	.159
ANoKluG		Correlation Coefficient	-.104	-.110	-.100	.119	.018	-.008	-.011	-.011	-.105
		Sig. (2-tailed)	.496	.430	.476	.469	.905	.954	.670	.939	.453
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c Bias	.004	.001	-.004	.005 ^d	.000	-.004	.000	.002	-.003	
	Std. Error	.149	.143	.124	.151 ^d	.145	.159	.127	.165	.164	
	BCa 95% Confidence Interval	Lower	-.359	-.380	-.320	-.169 ^d	-.264	-.319	-.297	-.328	-.366
		Upper	.202	.166	.127	.438 ^d	.308	.293	.187	.306	.192
	ANoCheS	Correlation Coefficient	-.045	-.145	.004	.184	-.110	-.104	.039	-.012	-.079
		Sig. (2-tailed)	.778	.320	.977	.286	.479	.478	.797	.932	.589
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^c Bias		.001 ^g	.000 ^g	.003 ^g	.001 ^h	.000 ^g	.001 ^g	.000 ^g	.000 ^g	-.001 ^g	
Std. Error		.130 ^g	.130 ^g	.134 ^g	.242 ^h	.127 ^g	.156 ^g	.097 ^g	.156 ^g	.119 ^g	

App.2-[1935-2009b]-14 – (Cont.)

		SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr		
ANoRozO	BCa 95% Confidence Interval	Lower	-.255 ^g	-.370 ^g	-.262 ^g	-.134 ^h	-.327 ^g	-.393 ^g	-.139 ^g	-.297 ^g	-.273 ^g	
		Upper	.200 ^g	.106 ^g	.257 ^g	.671 ^h	.142 ^g	.200 ^g	.227 ^g	.147 ^g	.147 ^g	
	Correlation Coefficient		-.142	.073	-.170	.315	-.367 ⁱ	-.167	.045	-.035	-.250	
	Sig. (2-tailed)		.363	.607	.232	.061	.016	.241	.756	.805	.080	
	N		32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias		.002	.000	.001	.001 ^d	.000	-.003	-.004	.000	-.002
		Std. Error		.141	.140	.118	.212 ^d	.123	.140	.131	.157	.141
BCa 95% Confidence Interval		Lower	-.125	-.217	-.413	-.156 ^d	-.570	-.419	-.189	-.261	-.486	
	Upper	.428	.338	.096	.712 ^d	-.112	.101	.275	.321	.037		
ANoPunI	BCa 95% Confidence Interval	Lower	.033	-.159	-.233	.247	-.093	-.081	.047	.152	-.122	
		Upper	.831	.256	.097	.137	.535	.563	.742	.280	.386	
	Correlation Coefficient		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)		.000	-.001	.003	.001 ^d	-.001	.002	.000	-.001	-.004	
	N		.150	.148	.130	.191 ^d	.152	.163	.134	.160	.147	
	Bootstrap ^c	Bias		-.253	-.428	-.463	-.169 ^d	-.398	-.404	-.211	-.159	-.390
		Std. Error		.331	.116	.037	.598 ^d	.212	.266	.315	.434	.139
BCa 95% Confidence Interval		Lower	-.138	.040	.154	-.057	-.018	-.057	-.117	.049	.114	
Upper	.402	.787	.303	.748	.911	.705	.445	.745	.448	.448		
ANoNapM	BCa 95% Confidence Interval	Lower	.032	.012 ⁱ	.037 ⁱ	-.014 ⁱ	-.005 ⁱ	-.014 ⁱ	-.029 ⁱ	.011 ⁱ	.024 ⁱ	
		Upper	.047 ⁱ	.057 ⁱ	.064 ⁱ	.027 ⁱ	.061 ⁱ	.058 ⁱ	.062 ⁱ	.056 ⁱ	.060 ⁱ	
	Correlation Coefficient		-.198 ^j	-.094 ^j	.014 ^j	-.082 ^j	-.112 ^j	-.140 ^j	-.207 ^j	-.049 ^j	.000 ^j	
	Sig. (2-tailed)		-.138 ^j	.208 ^j	.460 ^j	-.057 ^j	.068 ^j	-.008 ^j	-.085 ^j	.193 ^j	.330 ^j	
	N		-.121	.078	.094	-.069	.030	.019	-.111	.138	.019	
	Bootstrap ^c	Bias		.431	.577	.500	.675	.842	.893	.438	.326	.893
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32
BCa 95% Confidence Interval		Lower	-.390	-.212	-.154	-.244 ^d	-.263	-.264	-.346	-.163	-.235	
Upper	.189	.360	.353	.185 ^d	.320	.298	.136	.419	.271	.271		
ANoSueN	BCa 95% Confidence Interval	Lower	-.041	.000	.025	.217	-.231	.056	.221	-.110	.043	
		Upper	.792	1.000	.858	.194	.127	.891	.128	.438	.765	
	Correlation Coefficient		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)		-.001	-.003	.005	.001 ^d	-.004	.001	-.003	.001	-.002	
	N		.149	.157	.144	.190 ^d	.163	.141	.135	.149	.159	
	Bootstrap ^c	Bias		-.333	-.294	-.286	-.164 ^d	-.522	-.256	-.044	-.369	-.277
		Std. Error		.257	.288	.316	.600 ^d	.078	.353	.458	.165	.347
BCa 95% Confidence Interval		Lower	-.017	.310	.114	.137	.008	-.142	-.100	-.076	.202	
Upper	.916	.031	.429	.420	.960	.326	.500	.598	.164	.164		
ANoArcA	BCa 95% Confidence Interval	Lower	.002 ^k	-.001 ^k	.004 ^k	-.003 ^k	-.005 ^k	-.001 ^k	-.003 ^k	.003 ^k	-.002 ^k	
		Upper	.140 ^k	.158 ^k	.160 ^k	.222 ^k	.185 ^k	.153 ^k	.142 ^k	.203 ^k	.179 ^k	
	Correlation Coefficient		-.268 ^k	-.089 ^k	-.248 ^k	-.177 ^k	-.324 ^k	-.412 ^k	-.346 ^k	-.452 ^k	-.211 ^k	
	Sig. (2-tailed)		.275 ^k	.579 ^k	.463 ^k	.587 ^k	.341 ^k	.155 ^k	.162 ^k	.345 ^k	.571 ^k	
	N		-.147	-.083	-.125	.154	-.214	.038	.146	.021	-.383 ^l	
	Bootstrap ^c	Bias		.354	.565	.388	.368	.164	.792	.323	.886	.008
		Std. Error		.32	.32	.32	.32	.32	.32	.32	.32	.32
BCa 95% Confidence Interval		Lower	-.001 ^l	-.001 ^l	.004 ^l	-.004 ^l	.003 ^l	-.001 ^l	-.002 ^l	.000 ^l	.002 ^l	
Upper	.126 ^l	.114 ^l	.113 ^l	.228 ^l	.127 ^l	.147 ^l	.117 ^l	.126 ^l	.097 ^l	.097 ^l		
ANoUdaN	BCa 95% Confidence Interval	Lower	-.361 ^l	-.289 ^l	-.355 ^l	-.189 ^m	-.445 ^l	-.266 ^l	-.079 ^l	-.222 ^l	-.531 ^l	
		Upper	.130 ^l	.126 ^l	.140 ^l	.645 ^m	.064 ^l	.321 ^l	.362 ^l	.264 ^l	-.171 ^l	
	Correlation Coefficient		-.138	.040	.154	-.057	-.018	-.057	-.117	.049	.114	
	Sig. (2-tailed)		.402	.787	.303	.748	.911	.705	.445	.745	.448	
	N		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Bootstrap ^c	Bias		-.033 ^l	.012 ^l	.037 ^l	-.014 ^l	-.005 ^l	-.014 ^l	-.029 ^l	.011 ^l	.024 ^l
		Std. Error		.047 ^l	.057 ^l	.064 ^l	.027 ^l	.061 ^l	.058 ^l	.062 ^l	.056 ^l	.060 ^l
BCa 95% Confidence Interval		Lower	-.191 ^l	-.094 ^l	.014 ^l	-.082 ^l	-.112 ^l	-.139 ^l	-.202 ^l	-.050 ^l	.000 ^l	
Upper	-.138 ^l	.208 ^l	.460 ^l	-.057 ^l	.068 ^l	-.008 ^l	-.085 ^l	.193 ^l	.333 ^l	.333 ^l		
ANoShaA	BCa 95% Confidence Interval	Lower	-.083	-.080	-.105	.210	.075	.233	.163	-.114	.068	
		Upper	.589	.565	.453	.201	.612	.094	.253	.412	.625	
	Correlation Coefficient		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)		.002	.002	.005	.001 ^d	.002	.000	-.003	.003	-.001	
	N		.159	.148	.141	.110 ^d	.171	.118	.142	.145	.138	
	Bootstrap ^c	Bias		-.375	-.383	-.399	.019 ^d	-.226	-.010	-.099	-.383	-.221
		Std. Error		.233	.226	.208	.445 ^d	.406	.442	.418	.178	.323
BCa 95% Confidence Interval		Lower	-.375	-.383	-.399	.019 ^d	-.226	-.010	-.099	-.383	-.221	
Upper	.233	.226	.208	.445 ^d	.406	.442	.418	.178	.323	.323		
ANoTatV	BCa 95% Confidence Interval	Lower	-.083	-.080	-.105	.210	.075	.233	.163	-.114	.068	
		Upper	.589	.565	.453	.201	.612	.094	.253	.412	.625	
	Correlation Coefficient		.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)		.002	.002	.005	.001 ^d	.002	.000	-.003	.003	-.001	
	N		.159	.148	.141	.110 ^d	.171	.118	.142	.145	.138	
	Bootstrap ^c	Bias		-.375	-.383	-.399	.019 ^d	-.226	-.010	-.099	-.383	-.221
		Std. Error		.233	.226	.208	.445 ^d	.406	.442	.418	.178	.323
BCa 95% Confidence Interval		Lower	-.375	-.383	-.399	.019 ^d	-.226	-.010	-.099	-.383	-.221	
Upper	.233	.226	.208	.445 ^d	.406	.442	.418	.178	.323	.323		

*. Correlation is significant at the 0.05 level (2-tailed).

**.. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1917 samples

e. Based on 1998 samples

f. Based on 1915 samples

g. Based on 1970 samples

h. Based on 1891 samples

i. Based on 1239 samples

j. Based on 1185 samples

k. Based on 1997 samples

l. Based on 1999 samples

m. Based on 1916 samples

App.2-[1935-2009b]-15 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

			ANoRAG	ANoRAGM	ANoRAGF	
Kendall's tau_b	ANArchA	Correlation Coefficient	.042	.037	.171	
		Sig. (2-tailed)	.764	.793	.231	
		N	32	32	32	
	Bootstrap ^c	Bias	Std. Error	.141	.143	.133
			BCa 95% Confidence Interval			
		Lower	-.234	-.251	-.115	
		Upper	.319	.324	.430	
	ANBrunL	Correlation Coefficient	-.048	-.100	-.040	
		Sig. (2-tailed)	.747	.498	.794	
		N	32	32	32	
	Bootstrap ^c	Bias	Std. Error	.171 ^d	.151 ^d	.188 ^d
			BCa 95% Confidence Interval			
		Lower	-.355 ^d	-.356 ^d	-.322 ^d	
		Upper	.237 ^d	.160 ^d	.316 ^d	
ANBurID	Correlation Coefficient	.073	.038	.317 [*]		
	Sig. (2-tailed)	.607	.789	.029		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.120	.125	.112	
		BCa 95% Confidence Interval				
	Lower	-.175	-.223	.065		
	Upper	.307	.275	.514		
ANChagM	Correlation Coefficient	.165	.183	.107		
	Sig. (2-tailed)	.240	.190	.459		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.128	.130	.158	
		BCa 95% Confidence Interval				
	Lower	-.100	-.097	-.231		
	Upper	.401	.433	.423		
ANExteA	Correlation Coefficient	.178	.105	.376 ^{**}		
	Sig. (2-tailed)	.186	.433	.007		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.140	.143	.134	
		BCa 95% Confidence Interval				
	Lower	-.096	-.191	.106		
	Upper	.450	.381	.626		
ANGaboN	Correlation Coefficient	-.070	-.050	-.191		
	Sig. (2-tailed)	.594	.702	.157		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.133	.139	.132	
		BCa 95% Confidence Interval				
	Lower	-.379	-.372	-.450		
	Upper	.234	.250	.105		
ANGoncN	Correlation Coefficient	.276 [*]	.263	.435 ^{**}		
	Sig. (2-tailed)	.045	.056	.002		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.118	.126	.122	
		BCa 95% Confidence Interval				
	Lower	-.006	-.029	.140		
	Upper	.499	.515	.664		

		ANoRAG	ANoRAGM	ANoRAGF		
ANKandW	Correlation Coefficient	-.036	-.029	-.028		
	Sig. (2-tailed)	.788	.827	.838		
	N	32	32	32		
	Bootstrap ^C	Bias	-.002	-.002	.001	
		Std. Error	.122	.125	.134	
		BCa 95% Confidence Interval	Lower	-.255	-.251	-.285
			Upper	.196	.192	.239
ANKhleA	Correlation Coefficient	.074	-.015	.307 [*]		
	Sig. (2-tailed)	.606	.918	.037		
	N	32	32	32		
	Bootstrap ^C	Bias	-.003	-.001	-.005	
		Std. Error	.148	.140	.152	
		BCa 95% Confidence Interval	Lower	-.208	-.279	.000
			Upper	.337	.244	.549
ANKliul	Correlation Coefficient	-.043	-.067	.143		
	Sig. (2-tailed)	.764	.637	.329		
	N	32	32	32		
	Bootstrap ^C	Bias	.002	.002	-.001	
		Std. Error	.135	.129	.163	
		BCa 95% Confidence Interval	Lower	-.310	-.324	-.201
			Upper	.236	.196	.434
ANKrucA	Correlation Coefficient	.100	.050	.314 [*]		
	Sig. (2-tailed)	.475	.721	.029		
	N	32	32	32		
	Bootstrap ^C	Bias	-.001	-.001	-.001	
		Std. Error	.122	.124	.122	
		BCa 95% Confidence Interval	Lower	-.135	-.188	.051
			Upper	.335	.301	.535
ANLariM	Correlation Coefficient	.193	.188	.353 [*]		
	Sig. (2-tailed)	.156	.167	.012		
	N	32	32	32		
	Bootstrap ^C	Bias	.000	.001	-.003	
		Std. Error	.122	.131	.128	
		BCa 95% Confidence Interval	Lower	-.075	-.097	.082
			Upper	.423	.443	.577
ANLissL	Correlation Coefficient	-.180	-.175	-.059		
	Sig. (2-tailed)	.159	.169	.655		
	N	32	32	32		
	Bootstrap ^C	Bias	-.006	-.006	-.001	
		Std. Error	.114	.121	.118	
		BCa 95% Confidence Interval	Lower	-.398	-.415	-.295
			Upper	.039	.042	.182
ANMaleK	Correlation Coefficient	-.047	-.101	.111		
	Sig. (2-tailed)	.708	.425	.392		
	N	32	32	32		
	Bootstrap ^C	Bias	-.008	-.007	-.005	
		Std. Error	.115	.120	.122	
		BCa 95% Confidence Interval	Lower	-.277	-.344	-.120
			Upper	.162	.120	.341

		ANoRAG	ANoRAGM	ANoRAGF		
ANMatyM	Correlation Coefficient	.163	.128	.333 [*]		
	Sig. (2-tailed)	.249	.365	.022		
	N	32	32	32		
	Bootstrap ^C	Bias	-.002	-.003	-.004	
		Std. Error	.123	.126	.133	
		BCa 95% Confidence Interval	Lower	-.080	-.118	.055
			Upper	.397	.367	.557
ANMayaV	Correlation Coefficient	.339 [*]	.276 [*]	.272		
	Sig. (2-tailed)	.013	.044	.054		
	N	32	32	32		
	Bootstrap ^C	Bias	-.002	-.003	-.004	
		Std. Error	.126	.145	.137	
		BCa 95% Confidence Interval	Lower	.070	-.043	-.022
			Upper	.569	.542	.532
ANMeyev	Correlation Coefficient	.193	.110	.251		
	Sig. (2-tailed)	.176	.440	.086		
	N	32	32	32		
	Bootstrap ^C	Bias	-.002	.000	-.005	
		Std. Error	.154	.142	.171	
		BCa 95% Confidence Interval	Lower	-.095	-.159	-.091
			Upper	.473	.369	.554
ANPestV	Correlation Coefficient	.081	-.017	.281		
	Sig. (2-tailed)	.586	.907	.064		
	N	32	32	32		
	Bootstrap ^C	Bias	.002 ^e	-.001 ^e	.012 ^e	
		Std. Error	.086 ^e	.071 ^e	.089 ^e	
		BCa 95% Confidence Interval	Lower	-.082 ^e	-.157 ^e	.145 ^e
			Upper	.260 ^e	.120 ^e	.476 ^e
ANPevsA	Correlation Coefficient	-.181	-.142	-.212		
	Sig. (2-tailed)	.174	.284	.121		
	N	32	32	32		
	Bootstrap ^C	Bias	.001	-.001	.006	
		Std. Error	.121	.123	.127	
		BCa 95% Confidence Interval	Lower	-.423	-.386	-.454
			Upper	.068	.103	.062
ANPopoL	Correlation Coefficient	.166	.072	.400 ^{**}		
	Sig. (2-tailed)	.217	.590	.004		
	N	32	32	32		
	Bootstrap ^C	Bias	-.002	-.001	-.002	
		Std. Error	.137	.129	.135	
		BCa 95% Confidence Interval	Lower	-.083	-.162	.133
			Upper	.412	.314	.641
ANPunil	Correlation Coefficient	.293 [*]	.225	.440 ^{**}		
	Sig. (2-tailed)	.040	.113	.003		
	N	32	32	32		
	Bootstrap ^C	Bias	-.005	-.004	-.003	
		Std. Error	.127	.124	.112	
		BCa 95% Confidence Interval	Lower	.040	-.024	.158
			Upper	.515	.451	.644

		ANoRAG	ANoRAGM	ANoRAGF		
ANRodcA	Correlation Coefficient	.383 ^{**}	.343 ^{**}	.364 ^{**}		
	Sig. (2-tailed)	.003	.008	.006		
	N	32	32	32		
	Bootstrap ^C	Bias	.000	.001	-.005	
		Std. Error	.118	.121	.139	
		BCa 95% Confidence Interval	Lower	.128	.087	.101
			Upper	.592	.556	.604
ANRozaO	Correlation Coefficient	.049	.003	.253		
	Sig. (2-tailed)	.727	.984	.081		
	N	32	32	32		
	Bootstrap ^C	Bias	.002	.003	-.002	
		Std. Error	.139	.137	.157	
		BCa 95% Confidence Interval	Lower	-.228	-.267	-.066
			Upper	.314	.271	.532
ANStenV	Correlation Coefficient	.010	.010	.080		
	Sig. (2-tailed)	.946	.946	.584		
	N	32	32	32		
	Bootstrap ^C	Bias	.004 ^f	.003 ^f	.000 ^f	
		Std. Error	.164 ^f	.161 ^f	.168 ^f	
		BCa 95% Confidence Interval	Lower	-.314 ^f	-.304 ^f	-.232 ^f
			Upper	.331 ^f	.318 ^f	.393 ^f
ANStepV	Correlation Coefficient	.302 [*]	.214	.322 [*]		
	Sig. (2-tailed)	.028	.120	.023		
	N	32	32	32		
	Bootstrap ^C	Bias	.000	.001	-.006	
		Std. Error	.128	.135	.136	
		BCa 95% Confidence Interval	Lower	.021	-.054	.023
			Upper	.544	.468	.540
ANSuetN	Correlation Coefficient	-.027	-.088	.105		
	Sig. (2-tailed)	.847	.534	.474		
	N	32	32	32		
	Bootstrap ^C	Bias	.000	.000	.000	
		Std. Error	.147	.140	.157	
		BCa 95% Confidence Interval	Lower	-.324	-.370	-.231
			Upper	.288	.211	.429
ANTatIV	Correlation Coefficient	-.192	-.217	-.022		
	Sig. (2-tailed)	.140	.094	.867		
	N	32	32	32		
	Bootstrap ^C	Bias	-.006	-.005	-.010	
		Std. Error	.113	.114	.136	
		BCa 95% Confidence Interval	Lower	-.389	-.417	-.264
			Upper	.020	.002	.215
ANUdalN	Correlation Coefficient	.095	.046	.266		
	Sig. (2-tailed)	.506	.748	.068		
	N	32	32	32		
	Bootstrap ^C	Bias	.000 ^f	-.001 ^f	-.004 ^f	
		Std. Error	.134 ^f	.145 ^f	.143 ^f	
		BCa 95% Confidence Interval	Lower	-.168 ^f	-.223 ^f	-.026 ^f
			Upper	.352 ^f	.317 ^f	.517 ^f

		ANoRAG	ANoRAGM	ANoRAGF	
ANVesnA	Correlation Coefficient	-.021	-.070	.153	
	Sig. (2-tailed)	.881	.613	.280	
	N	32	32	32	
Bootstrap ^c	Bias	-.002	-.002	-.004	
	Std. Error	.145	.140	.143	
	BCa 95% Confidence Interval	Lower	-.290	-.331	-.123
		Upper	.254	.199	.421

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1903 samples

e. Based on 1729 samples

f. Based on 1999 samples

App.2–[1935-2009b]–16a – Correlation Results (1935-2009): ANo[T23Artist] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		ANoRodA	ANoGabN	ANoMaIK	ANoPopL	ANoLisL	ANoMayV	ANoKill	ANoKanW		
Kendall's tau_b	ANArchA	Correlation Coefficient	.057	.155	.271	.287	.232	.085	.479 ^{***}	.296	
		Sig. (2-tailed)	.697	.297	.060	.052	.109	.600	.001	.053	
		N	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.006	.004	.002	.003	.000	.005	.003	.002	
		Std. Error	.147	.143	.133	.132	.141	.169	.129	.145	
		BCa 95% Confidence Interval	Lower	-.222	-.116	-.050	.007	-.063	-.248	.185	-.012
			Upper	.364	.437	.535	.550	.510	.461	.719	.603
	ANBrunL	ANArchA	Correlation Coefficient	-.094	-.069	-.160	-.052	-.333 ⁺	.122	-.155	-.052
			Sig. (2-tailed)	.547	.661	.297	.738	.030	.477	.333	.748
			N	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias	.000 ^d	-.004 ^d	.001 ^d	-.001 ^d	-.001 ^d	-.004 ^d	.000 ^d	-.001 ^d	
		Std. Error	.159 ^d	.178 ^d	.125 ^d	.190 ^d	.084 ^d	.214 ^d	.100 ^d	.150 ^d	
		BCa 95% Confidence Interval	Lower	-.351 ^d	-.319 ^d	-.400 ^d	-.356 ^d	-.518 ^d	-.164 ^d	-.341 ^d	-.292 ^d
			Upper	.220 ^d	.273 ^d	.095 ^d	.307 ^d	-.177 ^d	.541 ^d	.068 ^d	.246 ^d
ANBurID		ANArchA	Correlation Coefficient	.130	-.010	.286	.408 ^{**}	.200	.000	.515 ^{**}	.290
			Sig. (2-tailed)	.382	.949	.051	.006	.174	1.000	.001	.062
			N	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias	.008 ^e	.006 ^e	.002 ^e	-.002 ^e	.003 ^e	.007 ^e	.004 ^e	.004 ^e	
		Std. Error	.143 ^e	.136 ^e	.123 ^e	.122 ^e	.127 ^e	.153 ^e	.100 ^e	.153 ^e	
		BCa 95% Confidence Interval	Lower	-.155 ^e	-.276 ^e	.018 ^e	.145 ^e	-.070 ^e	-.252 ^e	.304 ^e	-.057 ^e
			Upper	.444 ^e	.294 ^e	.523 ^e	.646 ^e	.466 ^e	.323 ^e	.720 ^e	.585 ^e
	ANChagM	ANArchA	Correlation Coefficient	.018	.103	.150	.118	.151	.189	.178	.295
			Sig. (2-tailed)	.905	.493	.302	.424	.299	.245	.240	.055
			N	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias	.003	.004	.000	-.001	.004	.005	.000	.004	
		Std. Error	.162	.154	.142	.153	.142	.167	.148	.161	
		BCa 95% Confidence Interval	Lower	-.320	-.187	-.135	-.213	-.140	-.146	-.125	-.034
			Upper	.376	.418	.414	.420	.445	.576	.462	.597
ANExteA		ANArchA	Correlation Coefficient	.279 ⁺	-.081	.329 ⁺	.497 ^{**}	.347 ⁺	.048	.446 ^{**}	.106
			Sig. (2-tailed)	.049	.572	.018	.000	.013	.758	.002	.476
			N	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias	.007	-.001	.000	-.002	.002	.007	.003	.006	
		Std. Error	.150	.156	.144	.135	.142	.132	.135	.150	
		BCa 95% Confidence Interval	Lower	-.055	-.367	.025	.216	.017	-.224	.182	-.211
			Upper	.583	.213	.606	.738	.648	.341	.708	.425
	ANGaboN	ANArchA	Correlation Coefficient	-.278 ⁺	.509 ^{**}	-.076	-.012	.032	-.071	.046	.093
			Sig. (2-tailed)	.045	.000	.578	.931	.812	.641	.748	.519
			N	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias	-.001	.004	-.002	-.001	.001	.000	-.001	.001	
		Std. Error	.149	.132	.141	.146	.149	.147	.150	.142	
		BCa 95% Confidence Interval	Lower	-.539	.232	-.339	-.287	-.223	-.338	-.211	-.191
			Upper	.009	.746	.207	.272	.300	.219	.332	.387
ANGoncN		ANArchA	Correlation Coefficient	.324 ⁺	-.162	.481 ^{**}	.450 ^{**}	.033	.000	.314 ⁺	.223
			Sig. (2-tailed)	.026	.272	.001	.002	.819	1.000	.035	.141
			N	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias	.006	.004	.005	.004	.004	.008	.003	.002	
		Std. Error	.144	.138	.098	.115	.144	.153	.132	.146	
		BCa 95% Confidence Interval	Lower	-.011	-.424	.247	.180	-.265	-.263	.004	-.076
			Upper	.635	.136	.681	.683	.337	.338	.596	.520
	ANKandW	ANArchA	Correlation Coefficient	-.036	-.002	.100	.080	.002	-.174	.126	.335 ⁺
			Sig. (2-tailed)	.793	.986	.464	.564	.986	.254	.376	.021
			N	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias	.003	.005	.000	.001	.003	.009	.002	.003	
		Std. Error	.143	.155	.144	.139	.143	.130	.149	.143	
		BCa 95% Confidence Interval	Lower	-.314	-.290	-.172	-.206	-.282	-.410	-.153	.059
			Upper	.256	.309	.379	.366	.295	.139	.422	.614
ANKhleA		ANArchA	Correlation Coefficient	.197	-.192	.105	.344 ⁺	.128	.005	.342 ⁺	.065
			Sig. (2-tailed)	.192	.211	.479	.023	.390	.976	.027	.682
			N	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias	.004	-.001	-.004	-.004	-.001	.003	.001	.006	
		Std. Error	.138	.133	.144	.137	.136	.163	.131	.151	
		BCa 95% Confidence Interval	Lower	-.073	-.434	-.169	.053	-.153	-.261	.078	-.234
			Upper	.479	.073	.371	.575	.386	.371	.602	.388
	ANKliut	ANArchA	Correlation Coefficient	.123	-.133	.108	.234	.126	-.114	.374 ⁺	.185
			Sig. (2-tailed)	.411	.382	.461	.120	.395	.488	.015	.236
			N	32	32	32	32	32	32	32	32
Bootstrap ^c		Bias	.006 ^e	.002 ^e	-.001 ^e	-.001 ^e	-.001 ^e	.009 ^e	-.001 ^e	.001 ^e	
		Std. Error	.131 ^e	.153 ^e	.168 ^e	.160 ^e	.151 ^e	.133 ^e	.138 ^e	.162 ^e	
		BCa 95% Confidence Interval	Lower	-.145 ^e	-.422 ^e	-.217 ^e	-.107 ^e	-.192 ^e	-.295 ^e	.074 ^e	-.143 ^e
			Upper	.421 ^e	.197 ^e	.432 ^e	.511 ^e	.405 ^e	.178 ^e	.626 ^e	.519 ^e
ANKrucA		ANArchA	Correlation Coefficient	.206	.078	.305 ⁺	.439 ^{**}	.185	-.033	.521 ^{**}	.125
			Sig. (2-tailed)	.162	.604	.035	.003	.204	.838	.001	.417
			N	32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias	.007	.003	.001	-.001	.000	.006	.004	.005	
		Std. Error	.127	.151	.141	.123	.142	.147	.116	.163	
		BCa 95% Confidence Interval	Lower	-.064	-.223	.007	.151	-.114	-.277	.268	-.232
			Upper	.498	.396	.574	.668	.466	.287	.764	.467

App.2-[1935-2009b]-16a – (Cont.)

		ANoRodA	ANoGabN	ANoMaIK	ANoPopL	ANoLisL	ANoMayV	ANoKill	ANoKanW		
ANLariM	Correlation Coefficient	.251	-.098	.511**	.402**	.101	-.029	.357*	.282		
	Sig. (2-tailed)	.080	.498	.000	.005	.476	.853	.015	.059		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.009	.004	.001	.003	.003	.006	.003	.004	
		Std. Error	.146	.143	.101	.123	.135	.148	.129	.150	
		BCa 95% Confidence Interval	Lower	-.077	-.379	.290	.131	-.180	-.286	.048	-.023
			Upper	.581	.198	.705	.639	.387	.289	.626	.592
	ANLissL	Correlation Coefficient	-.203	-.119	.210	.053	.477**	-.185	.124	.158	
Sig. (2-tailed)		.131	.381	.112	.696	.000	.209	.370	.261		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c		Bias	.005	.007	.000	.003	.002	.010	.001	.001	
		Std. Error	.142	.165	.114	.139	.091	.146	.145	.147	
		BCa 95% Confidence Interval	Lower	-.473	-.425	-.038	-.205	.291	-.434	-.148	-.130
			Upper	.093	.217	.440	.319	.650	.130	.384	.450
ANMaleK		Correlation Coefficient	-.031	-.276*	.418**	.210	.194	-.228	.241	.170	
	Sig. (2-tailed)	.813	.041	.001	.116	.140	.119	.078	.220		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.008	.003	.001	.002	.001	.010	.004	.001	
		Std. Error	.141	.131	.118	.133	.137	.131	.131	.148	
		BCa 95% Confidence Interval	Lower	-.317	-.518	.143	-.074	-.090	-.457	-.036	-.122
			Upper	.266	.007	.650	.468	.473	.066	.490	.453
	ANMatyM	Correlation Coefficient	.312*	-.065	.256	.403**	.129	.000	.381*	.142	
Sig. (2-tailed)		.037	.667	.081	.007	.380	1.000	.013	.363		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c		Bias	.008	.001	-.001	-.003	-.002	.007	-.002	.004	
		Std. Error	.118	.147	.150	.132	.146	.156	.138	.165	
		BCa 95% Confidence Interval	Lower	.041	-.334	-.044	.105	-.159	-.254	.095	-.177
			Upper	.559	.248	.531	.632	.413	.367	.651	.499
ANMayaV		Correlation Coefficient	.368*	-.028	.060	.243	-.090	.283	.148	-.064	
	Sig. (2-tailed)	.011	.848	.670	.095	.526	.075	.317	.670		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	-.005	.004	.001	.002	-.008	-.001	.002	
		Std. Error	.149	.146	.144	.131	.138	.172	.149	.149	
		BCa 95% Confidence Interval	Lower	.028	-.282	-.221	-.021	-.349	-.095	-.112	-.332
			Upper	.656	.234	.362	.484	.197	.600	.421	.244
	ANMeyeV	Correlation Coefficient	.314*	-.096	.045	.252	.139	.214	.128	.022	
Sig. (2-tailed)		.037	.530	.762	.095	.348	.196	.408	.887		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c		Bias	.001	-.005	-.003	.001	-.004	-.001	.002	.008	
		Std. Error	.136	.144	.154	.161	.166	.187	.160	.159	
		BCa 95% Confidence Interval	Lower	.030	-.372	-.269	-.085	-.205	-.138	-.186	-.273
			Upper	.572	.192	.339	.557	.460	.595	.456	.344
ANPestV		Correlation Coefficient	.157	-.232	.084	.310*	-.134	-.118	.107	.252	
	Sig. (2-tailed)	.314	.143	.582	.048	.384	.493	.505	.122		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.007 ^f	-.009 ^f	.004 ^f	.008 ^f	-.005 ^f	-.002 ^f	.007 ^f	.009 ^f	
		Std. Error	.095 ^f	.067 ^f	.071 ^f	.092 ^f	.111 ^f	.041 ^f	.089 ^f	.094 ^f	
		BCa 95% Confidence Interval	Lower	-.026 ^f	-.378 ^f	-.048 ^f	.168 ^f	-.308 ^f	-.226 ^f	-.054 ^f	.113 ^f
			Upper	.375 ^f	-.144 ^f	.252 ^f	.516 ^f	.052 ^f	-.052 ^f	.321 ^f	.461 ^f
	ANPevsA	Correlation Coefficient	-.380**	.470**	-.052	-.040	.026	-.166	.052	.025	
Sig. (2-tailed)		.007	.001	.705	.778	.849	.281	.715	.865		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c		Bias	.000	.006	-.002	-.001	.001	.006	-.003	.000	
		Std. Error	.119	.122	.129	.134	.136	.119	.150	.153	
		BCa 95% Confidence Interval	Lower	-.577	.219	-.297	-.303	-.234	-.371	-.234	-.271
			Upper	-.142	.718	.201	.230	.291	.090	.331	.334
ANPopoL		Correlation Coefficient	.385**	-.198	.234	.481**	.173	-.056	.335*	.102	
	Sig. (2-tailed)	.006	.166	.091	.001	.215	.720	.021	.488		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.007	-.001	.000	.000	.000	.004	.004	.007	
		Std. Error	.139	.138	.147	.138	.148	.146	.131	.158	
		BCa 95% Confidence Interval	Lower	.080	-.461	-.075	.178	-.141	-.321	.075	-.215
			Upper	.665	.083	.525	.724	.473	.254	.601	.445
	ANPunil	Correlation Coefficient	.326*	-.031	.415**	.492**	.296*	.156	.385*	.219	
Sig. (2-tailed)		.029	.840	.005	.001	.045	.344	.012	.162		
N		32	32	32	32	32	32	32	32		
Bootstrap ^c		Bias	.008	.001	-.003	.002	.001	.007	.000	.006	
		Std. Error	.122	.154	.116	.111	.137	.181	.149	.150	
		BCa 95% Confidence Interval	Lower	.084	-.334	.139	.251	-.010	-.174	.046	-.104
			Upper	.573	.297	.633	.717	.562	.577	.670	.545
ANRodcA		Correlation Coefficient	.597**	-.138	.163	.424**	.073	.081	.328*	.097	
	Sig. (2-tailed)	.000	.321	.227	.002	.589	.590	.020	.496		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	.001	.003	.002	.005	.002	.004	.010	
		Std. Error	.118	.143	.143	.134	.150	.148	.137	.146	
		BCa 95% Confidence Interval	Lower	.340	-.411	-.147	.131	-.241	-.204	.041	-.193
			Upper	.807	.155	.466	.684	.402	.375	.617	.416

App.2-[1935-2009b]-16a – (Cont.)

		ANoRodA	ANoGabN	ANoMaIK	ANoPopL	ANoLisL	ANoMayV	ANoKill	ANoKanW		
ANRozaO	Correlation Coefficient	.186	-.029	.170	.356 ⁺	.187	.000	.385 ⁺	.148		
	Sig. (2-tailed)	.209	.847	.245	.017	.202	1.000	.011	.340		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.004	.001	.000	-.006	.000	.005	.002	.001	
		Std. Error	.134	.146	.150	.157	.150	.153	.125	.164	
		BCa 95% Confidence Interval	Lower	-.071	-.298	-.119	.039	-.123	-.245	.129	-.188
			Upper	.457	.250	.452	.623	.474	.329	.626	.487
ANStenV	Correlation Coefficient	.116	-.076	.145	.149	.266	.049	.295	.094		
	Sig. (2-tailed)	.441	.620	.327	.326	.074	.766	.057	.550		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.004 ^e	.001 ^e	-.003 ^e	-.001 ^e	-.004 ^e	.006 ^e	-.003 ^e	.003 ^e	
		Std. Error	.141 ^e	.160 ^e	.181 ^e	.174 ^e	.172 ^e	.165 ^e	.180 ^e	.159 ^e	
		BCa 95% Confidence Interval	Lower	-.181 ^e	-.356 ^e	-.203 ^e	-.200 ^e	-.123 ^e	-.215 ^e	-.092 ^e	-.198 ^e
			Upper	.423 ^e	.252 ^e	.474 ^e	.470 ^e	.561 ^e	.416 ^e	.622 ^e	.410 ^e
ANStepV	Correlation Coefficient	.493 ^{**}	-.176	.046	.329 ⁺	.008	-.026	.203	.025		
	Sig. (2-tailed)	.001	.232	.748	.024	.954	.869	.172	.868		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001	-.005	-.003	-.001	.000	-.004	.001	.004	
		Std. Error	.102	.130	.134	.126	.141	.170	.136	.160	
		BCa 95% Confidence Interval	Lower	.276	-.418	-.196	.063	-.274	-.306	-.079	-.253
			Upper	.670	.070	.297	.548	.300	.308	.474	.348
ANSuetN	Correlation Coefficient	.020	.007	.144	.214	.296 ⁺	-.099	.297	-.082		
	Sig. (2-tailed)	.894	.964	.330	.155	.045	.549	.054	.602		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.005	-.002	.000	.001	.001	.007	.004	.006	
		Std. Error	.145	.143	.134	.151	.125	.143	.146	.160	
		BCa 95% Confidence Interval	Lower	-.261	-.276	-.133	-.085	.032	-.285	-.009	-.362
			Upper	.330	.295	.402	.494	.550	.198	.597	.269
ANTattV	Correlation Coefficient	-.071	-.354 ⁺	.219	.071	.066	-.096	.167	-.105		
	Sig. (2-tailed)	.606	.011	.104	.605	.624	.525	.233	.462		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.004	.000	-.002	.000	-.003	.007	-.001	.001	
		Std. Error	.130	.117	.153	.147	.145	.133	.160	.154	
		BCa 95% Confidence Interval	Lower	-.332	-.555	-.074	-.211	-.247	-.336	-.153	-.392
			Upper	.228	-.117	.506	.370	.359	.175	.480	.206
ANUdalN	Correlation Coefficient	.263	-.041	.057	.321 ⁺	-.029	-.078	.205	.074		
	Sig. (2-tailed)	.079	.788	.697	.033	.844	.636	.183	.635		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000 ^e	-.001 ^e	-.002 ^e	-.005 ^e	-.003 ^e	-.001 ^e	-.003 ^e	.000 ^e	
		Std. Error	.125 ^e	.145 ^e	.137 ^e	.137 ^e	.149 ^e	.146 ^e	.148 ^e	.160 ^e	
		BCa 95% Confidence Interval	Lower	-.006 ^e	-.303 ^e	-.177 ^e	.035 ^e	-.311 ^e	-.283 ^e	-.094 ^e	-.219 ^e
			Upper	.495 ^e	.252 ^e	.309 ^e	.559 ^e	.263 ^e	.212 ^e	.491 ^e	.385 ^e
ANVesNA	Correlation Coefficient	.175	-.252	.257	.259	.186	.062	.069	-.126		
	Sig. (2-tailed)	.229	.088	.072	.077	.195	.699	.644	.407		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	.001	-.002	-.004	-.002	.003	.002	.004	
		Std. Error	.146	.127	.136	.144	.155	.164	.147	.146	
		BCa 95% Confidence Interval	Lower	-.116	-.486	-.023	-.041	-.153	-.222	-.191	-.378
			Upper	.463	.006	.513	.538	.493	.383	.372	.175

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1902 samples

e. Based on 1999 samples

f. Based on 1757 samples

App.2-[1935-2009b]-16b – Correlation Results (1935-2009): ANo[T23Artist] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		ANoStev	ANoGonN	ANoLarM	ANoExtA	ANoKluG	ANoCheS	ANoRozO	ANoPunI		
Kendall's tau_b	ANArchA	Correlation Coefficient	-.079	.193	.090	.403**	.239	.091	.328 ⁺	.387 ⁺	
		Sig. (2-tailed)	.618	.210	.559	.008	.125	.578	.039	.014	
		N	32	32	32	32	32	32	32	32	
Bootstrap ^c	ANArchA	Bias	.001	.002	.000	.005	.002	.000 ^d	.002	.001	
		Std. Error	.147	.148	.162	.131	.160	.187 ^d	.164	.176	
		BCa 95% Confidence Interval	Lower	-.325	-.121	-.231	.109	-.095	-.233 ^d	-.019	.039
			Upper	.200	.486	.415	.661	.538	.474 ^d	.664	.715
ANBrunL	Correlation Coefficient	.096	.049	-.067	.000	-.208	-.117	.096	.203		
	Sig. (2-tailed)	.569	.766	.683	1.000	.208	.500	.568	.222		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANBrunL	Bias	-.005 ^e	-.005 ^e	-.001 ^e	-.003 ^e	.002 ^e	.002 ^f	-.005 ^e	.003 ^e	
		Std. Error	.216 ^e	.207 ^e	.126 ^e	.199 ^e	.059 ^e	.041 ^f	.218 ^e	.175 ^e	
		BCa 95% Confidence Interval	Lower	-.218 ^e	-.256 ^e	-.266 ^e	-.303 ^e	-.375 ^e	-.234 ^f	-.219 ^e	-.152 ^e
			Upper	.510 ^e	.449 ^e	.197 ^e	.389 ^e	-.097 ^e	-.032 ^f	.520 ^e	.554 ^e
ANBuriD	Correlation Coefficient	.071	.518**	.504**	.514**	.000	.101	.486**	.314**		
	Sig. (2-tailed)	.659	.001	.001	.001	1.000	.542	.003	.049		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANBuriD	Bias	-.006	-.003	-.004	.003	.004	.003 ^d	.003	.002	
		Std. Error	.167	.135	.137	.111	.159	.172 ^d	.161	.180	
		BCa 95% Confidence Interval	Lower	-.230	.223	.179	.235	-.301	-.199 ^d	.154	-.043
			Upper	.369	.762	.752	.745	.328	.461 ^d	.773	.674
ANChagM	Correlation Coefficient	.209	.220	.196	.181	-.143	.072	.179	.227		
	Sig. (2-tailed)	.189	.156	.206	.240	.362	.662	.262	.151		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANChagM	Bias	-.005	-.007	-.006	-.001	.002	-.002 ^d	-.006	-.001	
		Std. Error	.170	.167	.172	.155	.146	.169 ^d	.179	.165	
		BCa 95% Confidence Interval	Lower	-.116	-.122	-.150	-.118	-.386	-.204 ^d	-.160	-.060
			Upper	.524	.506	.506	.465	.136	.394 ^d	.487	.525
ANExteA	Correlation Coefficient	.302 ⁺	.158	.171	.507**	.245	.173	.488**	.394**		
	Sig. (2-tailed)	.048	.288	.253	.001	.104	.274	.002	.009		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANExteA	Bias	.001	-.004	-.004	.001	.006	.004 ^d	-.001	.001	
		Std. Error	.145	.155	.142	.141	.157	.111 ^d	.119	.139	
		BCa 95% Confidence Interval	Lower	.016	-.150	-.092	.206	-.072	-.026 ^d	.218	.099
			Upper	.575	.451	.438	.775	.581	.421 ^d	.709	.684
ANGaboN	Correlation Coefficient	-.163	-.302 ⁺	-.182	-.058	-.087	-.121	-.079	-.219		
	Sig. (2-tailed)	.273	.038	.212	.690	.554	.432	.598	.139		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANGaboN	Bias	.008	-.001	.001	.005	.001	.005 ^d	.001	-.002	
		Std. Error	.153	.118	.128	.153	.152	.107 ^d	.144	.149	
		BCa 95% Confidence Interval	Lower	-.434	-.511	-.424	-.341	-.362	-.321 ^d	-.343	-.489
			Upper	.162	-.046	.095	.262	.216	.110 ^d	.211	.080
ANGoncN	Correlation Coefficient	.436**	.477**	.432**	.577**	.126	.026	.495**	.306 ⁺		
	Sig. (2-tailed)	.005	.002	.005	.000	.412	.870	.002	.048		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANGoncN	Bias	-.003	-.001	-.001	.007	.006	.001 ^d	.003	.000	
		Std. Error	.157	.136	.134	.118	.166	.157 ^d	.152	.157	
		BCa 95% Confidence Interval	Lower	.126	.192	.129	.293	-.181	-.245 ^d	.185	.008
			Upper	.721	.739	.698	.825	.473	.343 ^d	.779	.586
ANKandW	Correlation Coefficient	-.016	.113	.074	.127	-.059	-.023	.163	.044		
	Sig. (2-tailed)	.915	.437	.614	.378	.690	.883	.277	.765		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANKandW	Bias	-.004	.000	-.001	.001	-.002	.001 ^d	.000	-.001	
		Std. Error	.129	.154	.157	.135	.156	.135 ^d	.139	.144	
		BCa 95% Confidence Interval	Lower	-.253	-.188	-.208	-.118	-.341	-.264 ^d	-.102	-.207
			Upper	.220	.399	.367	.381	.239	.250 ^d	.423	.319
ANKhleA	Correlation Coefficient	.266	.215	.173	.279	.000	.369 ⁺	.350 ⁺	.295		
	Sig. (2-tailed)	.101	.176	.275	.076	1.000	.028	.033	.067		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANKhleA	Bias	-.005	.000	-.001	.002	.009	-.002 ^d	.002	.009	
		Std. Error	.181	.175	.159	.161	.168	.195 ^d	.167	.162	
		BCa 95% Confidence Interval	Lower	-.127	-.116	-.115	-.053	-.307	-.092 ^d	.008	-.053
			Upper	.593	.542	.472	.577	.372	.745 ^d	.669	.672
ANKliul	Correlation Coefficient	.092	.291	.031	.295	.141	-.031	.449**	.329 ⁺		
	Sig. (2-tailed)	.570	.064	.843	.059	.375	.852	.006	.040		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANKliul	Bias	-.005	-.001	.000	-.002	.004	.003 ^d	-.002	.001	
		Std. Error	.172	.178	.170	.182	.170	.152 ^d	.171	.148	
		BCa 95% Confidence Interval	Lower	-.211	-.072	-.276	-.097	-.206	-.233 ^d	.060	.012
			Upper	.400	.645	.369	.619	.510	.277 ^d	.759	.600
ANKrucA	Correlation Coefficient	.127	.311	.347 ⁺	.560**	.176	.068	.449**	.325 ⁺		
	Sig. (2-tailed)	.423	.044	.025	.000	.260	.678	.005	.039		
	N	32	32	32	32	32	32	32	32		
Bootstrap ^c	ANKrucA	Bias	-.006	.000	.001	.001	.002	.004 ^d	.004	.003	
		Std. Error	.175	.161	.147	.134	.160	.165 ^d	.150	.163	

App.2-[1935-2009b]-16b – (Cont.)

			ANoStEv	ANoGonN	ANoLarM	ANoExtA	ANoKluG	ANoCheS	ANoRozO	ANoPunI	
ANLariM	BCa 95% Confidence Interval	Lower	-.172	-.003	.053	.219	-.153	-.216 ^d	.109	-.031	
		Upper	.434	.618	.647	.824	.491	.429 ^d	.750	.662	
	Correlation Coefficient	.311 ^{**}	.424 ^{**}	.393 ^{**}	.499 ^{**}	.091	.010	.427 ^{**}	.309		
	Sig. (2-tailed)	.043	.005	.009	.001	.552	.950	.006	.043		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias		-.001	-.002	-.003	.006	.006	.001 ^d	.003	.002
			Std. Error	.156	.139	.146	.123	.164	.159 ^d	.149	.160
	BCa 95% Confidence Interval	Lower	.013	.118	.067	.207	-.232	-.263 ^d	.119	.000	
		Upper	.611	.689	.667	.755	.431	.320 ^d	.708	.616	
	ANLissL	Correlation Coefficient		-.210	-.072	-.040	.020	.039	-.051	-.009	-.103
Sig. (2-tailed)			.147	.610	.777	.886	.786	.731	.950	.472	
N			32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias		.002	.003	.002	.001	.005	.002 ^d	.001	-.001
			Std. Error	.127	.139	.130	.146	.144	.100 ^d	.139	.144
BCa 95% Confidence Interval		Lower		-.433	-.373	-.279	-.278	-.263	-.233 ^d	-.272	-.369
		Upper		.075	.220	.215	.325	.339	.162 ^d	.261	.176
Correlation Coefficient			-.056	-.176	.184	.239	.035	-.025	.258	.118	
Sig. (2-tailed)			.695	.208	.189	.085	.802	.864	.073	.406	
N			32	32	32	32	32	32	32	32	
Bootstrap ^c	Bias		-.004	.003	.002	.000	.003	.004 ^d	.001	.003	
		Std. Error	.123	.129	.126	.134	.138	.111 ^d	.114	.141	
BCa 95% Confidence Interval	Lower		-.276	-.118	-.101	-.055	-.243	-.235 ^d	.015	-.183	
	Upper		.177	.449	.447	.508	.312	.222 ^d	.467	.397	
ANMatyM	Correlation Coefficient		.296	.308 ⁱ	.331 [*]	.518 ^{**}	-.035	.101	.475 ^{**}	.341 [*]	
	Sig. (2-tailed)		.065	.049	.035	.001	.827	.542	.003	.032	
	N		32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.008	.000	.002	.000	.005	.002 ^d	.005	.004
			Std. Error	.174	.168	.162	.145	.156	.171 ^d	.156	.159
	BCa 95% Confidence Interval	Lower		-.033	-.038	.024	.181	-.323	-.196 ^d	.137	.000
		Upper		.627	.637	.644	.779	.314	.460 ^d	.793	.691
	ANMayaV	Correlation Coefficient		.295	.064	.247	.180	-.153	.159	.036	.003
		Sig. (2-tailed)		.058	.673	.104	.231	.319	.322	.817	.983
		N		32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		.001	-.004	-.004	.004	.004	.002 ^d	.002	.004
			Std. Error	.150	.158	.165	.136	.131	.143 ^d	.154	.154
BCa 95% Confidence Interval		Lower		-.014	-.241	-.086	-.071	-.389	-.162 ^d	-.245	-.273
		Upper		.602	.356	.562	.448	.127	.472 ^d	.331	.312
ANMeyeV		Correlation Coefficient		.447 ^{**}	.020	.090	.176	.093	.313	-.027	.224
		Sig. (2-tailed)		.006	.902	.570	.262	.560	.062	.871	.163
		N		32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		-.004 ^g	-.002 ^g	-.003 ^g	-.002 ^g	.013 ^g	.008 ^h	.000 ^g	.006 ^g
			Std. Error	.155 ^g	.173 ^g	.161 ^g	.154 ^g	.154 ^g	.168 ^h	.168 ^g	.163 ^g
	BCa 95% Confidence Interval	Lower		.034 ^g	-.274 ^g	-.203 ^g	-.133 ^g	-.215 ^g	-.093 ^h	-.297 ^g	-.101 ^g
		Upper		.732 ^g	.340 ^g	.385 ^g	.467 ^g	.458 ^g	.725 ^h	.294 ^g	.561 ^g
	ANPestV	Correlation Coefficient		.396 ^{**}	.448 ^{**}	.294	.296	-.168	-.094	.507 ^{**}	.092
		Sig. (2-tailed)		.019	.006	.073	.069	.312	.588	.003	.581
		N		32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		.016 ⁱ	.017 ⁱ	.017 ⁱ	.012 ⁱ	-.007 ⁱ	-.004 ^j	.021 ⁱ	.000 ⁱ
			Std. Error	.140 ⁱ	.108 ⁱ	.118 ⁱ	.114 ⁱ	.052 ^j	.119 ⁱ	.185 ⁱ	
BCa 95% Confidence Interval		Lower		.140 ⁱ	.297 ⁱ	.058 ⁱ	.087 ⁱ	-.307 ⁱ	-.190 ^j	.330 ⁱ	-.212 ⁱ
		Upper		.696 ⁱ	.694 ⁱ	.578 ⁱ	.540 ⁱ	-.090 ⁱ	-.046 ^j	.774 ⁱ	.460 ⁱ
ANPevaA		Correlation Coefficient		-.346 ^{**}	-.297 ^{**}	-.179	-.035	-.090	-.125	-.049	-.066
		Sig. (2-tailed)		.021	.043	.224	.810	.546	.423	.747	.657
		N		32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		-.003	.001	.001	.002	.001	.005 ^d	.002	.004
			Std. Error	.119	.137	.146	.128	.160	.122 ^d	.149	.147
	BCa 95% Confidence Interval	Lower		-.531	-.534	-.455	-.300	-.388	-.327 ^d	-.319	-.326
		Upper		-.124	-.018	.110	.228	.240	.132 ^d	.252	.224
	ANPopoL	Correlation Coefficient		.448 ^{**}	.172	.185	.393 ^{**}	.154	.129	.360	.280
		Sig. (2-tailed)		.003	.245	.214	.008	.303	.412	.018	.064
		N		32	32	32	32	32	32	32	32
Bootstrap ^c		Bias		-.003	-.001	-.003	.002	.011	.001 ^d	.004	.007
			Std. Error	.126	.159	.143	.141	.139	.151 ^d	.146	.150
BCa 95% Confidence Interval		Lower		.174	-.145	-.091	.092	-.130	-.196 ^d	.054	-.051
		Upper		.681	.480	.453	.659	.461	.465 ^d	.655	.616
ANPunil		Correlation Coefficient		.301	.233	.051	.441 ^{**}	.331 [*]	.524 ^{**}	.458 ^{**}	.621 ^{**}
		Sig. (2-tailed)		.062	.139	.748	.005	.038	.002	.005	.000
		N		32	32	32	32	32	32	32	32
	Bootstrap ^c	Bias		-.003	.001	.003	-.002	.009	.007 ^d	-.002	.003
			Std. Error	.178	.170	.155	.166	.171	.165 ^d	.171	.123
	BCa 95% Confidence Interval	Lower		-.073	-.086	-.235	.065	-.012	.245 ^d	.057	.312
		Upper		.633	.560	.375	.724	.662	.857 ^d	.756	.848
	ANRodcA	Correlation Coefficient		.411 ^{**}	.204	.243	.459 ^{**}	.043	.128	.281	.259
		Sig. (2-tailed)		.005	.156	.092	.001	.768	.400	.058	.076
		N		32	32	32	32	32	32	32	32
Bootstrap ^c Bias			-.003	.000	-.003	.005	.007	.002 ^d	.004	.003	

App.2-[1935-2009b]-16b – (Cont.)

		ANoSteV	ANoGonN	ANoLarM	ANoExtA	ANoKluG	ANoCheS	ANoRozO	ANoPunI		
ANRozaO	Std. Error	.115	.124	.123	.120	.141	.128 ^d	.120	.133		
	BCa 95% Confidence Interval	Lower	.154	-.053	-.032	.207	-.244	-.108 ^d	.028	-.034	
		Upper	.631	.457	.490	.701	.343	.398 ^d	.540	.533	
	Correlation Coefficient	.182	.240	.192	.394 [*]	.000	.101	.526 ^{**}	.378 [*]		
	Sig. (2-tailed)	.253	.124	.218	.011	1.000	.543	.001	.017		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.007	-.001	-.001	.002	.004	.003 ^d	.000	.001	
		Std. Error	.178	.180	.153	.152	.167	.171 ^d	.156	.159	
		BCa 95% Confidence Interval	Lower	-.141	-.125	-.118	.045	-.304	-.193 ^d	.183	.034
			Upper	.504	.588	.477	.669	.355	.466 ^d	.809	.694
Correlation Coefficient		.129	-.004	-.169	.262	.179	.000	.302	.387 [*]		
Sig. (2-tailed)	.426	.979	.287	.095	.263	1.000	.064	.016			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.000 ^k	.000 ^k	.001 ^k	.000 ^k	.004 ^k	-.002 ^l	-.003 ^k	-.002 ^k		
	Std. Error	.168 ^k	.156 ^k	.121 ^k	.168 ^k	.181 ^k	.152 ^l	.178 ^k	.158 ^k		
	BCa 95% Confidence Interval	Lower	-.194 ^k	-.273 ^k	-.353 ^k	-.094 ^k	-.165 ^k	-.203 ^l	-.077 ^k	.073 ^k	
		Upper	.461 ^k	.298 ^k	.066 ^k	.582 ^k	.547 ^k	.310 ^l	.631 ^k	.655 ^k	
	Correlation Coefficient	.665 ^{**}	.049	.217	.284	-.075	.132	.250	.206		
Sig. (2-tailed)	.000	.746	.154	.061	.626	.414	.112	.183			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	-.004	-.006	-.006	-.003	.005	-.002 ^d	.000	.000		
	Std. Error	.120	.167	.158	.157	.139	.186 ^d	.164	.164		
	BCa 95% Confidence Interval	Lower	.383	-.281	-.094	-.026	-.337	-.235 ^d	-.079	-.113	
		Upper	.881	.347	.502	.568	.206	.475 ^d	.537	.528	
	Correlation Coefficient	-.061	-.136	-.027	.182	.250	.162	.079	.118		
Sig. (2-tailed)	.705	.388	.863	.243	.116	.331	.626	.462			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.001	.003	.000	.000	.006	.005 ^d	.005	.010		
	Std. Error	.156	.150	.154	.161	.172	.186 ^d	.169	.171		
	BCa 95% Confidence Interval	Lower	-.319	-.381	-.280	-.151	-.092	-.174 ^d	-.232	-.241	
		Upper	.270	.185	.272	.487	.627	.609 ^d	.441	.505	
	Correlation Coefficient	-.025	.113	.000	.093	-.131	-.035	.056	-.011		
Sig. (2-tailed)	.867	.433	1.000	.515	.366	.817	.705	.937			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	.002	.002	.001	.007	.011	.005 ^d	.007	.007		
	Std. Error	.129	.140	.158	.154	.147	.120 ^d	.149	.157		
	BCa 95% Confidence Interval	Lower	-.275	-.194	-.322	-.236	-.415	-.280 ^d	-.241	-.329	
		Upper	.238	.414	.340	.427	.190	.229 ^d	.356	.340	
	Correlation Coefficient	.419 ^{**}	.186	.300	.273	-.278	-.006	.312	.150		
Sig. (2-tailed)	.009	.236	.057	.080	.080	.970	.054	.348			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	-.008	-.005	.000	-.002	.003	-.002 ^d	-.002	-.002		
	Std. Error	.180	.183	.154	.159	.092	.167 ^d	.190	.175		
	BCa 95% Confidence Interval	Lower	.055	-.187	.017	-.031	-.436	-.233 ^d	-.063	-.154	
		Upper	.730	.536	.581	.556	-.078	.334 ^d	.653	.474	
	Correlation Coefficient	.245	.043	.122	.266	-.079	-.005	.191	.010		
Sig. (2-tailed)	.118	.779	.424	.079	.610	.974	.227	.947			
N	32	32	32	32	32	32	32	32			
Bootstrap ^c	Bias	-.004	.002	.001	.006	.011	.004 ^d	.004	.005		
	Std. Error	.159	.165	.151	.134	.136	.147 ^d	.162	.156		
	BCa 95% Confidence Interval	Lower	-.106	-.259	-.152	-.010	-.348	-.246 ^d	-.123	-.268	
		Upper	.543	.371	.408	.544	.244	.310 ^d	.501	.371	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1978 samples

e. Based on 1911 samples

f. Based on 1891 samples

g. Based on 1999 samples

h. Based on 1977 samples

i. Based on 1738 samples

j. Based on 1721 samples

k. Based on 1998 samples

l. Based on 1976 samples

App.2–[1935-2009b]–16c – Correlation Results (1935-2009): ANo[T23Artist] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

		ANoNapM	ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV		
Kendall's tau_b	ANArChA	Correlation Coefficient	.136	.139	.207	.566**	.116	.136	.166	
		Sig. (2-tailed)	.417	.374	.191	.000	.473	.417	.286	
		N	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias	.034 ^d	.004	-.007	-.005 ^e	-.010 ^f	.034 ^d	-.007
	Std. Error		.083 ^d	.153	.165	.158 ^e	.167 ^f	.083 ^d	.168	
		BCa 95% Confidence Interval	Lower	.000 ^d	-.165	-.131	-.164 ^e	-.188 ^f	.011 ^d	-.198
	Upper		.575 ^d	.456	.514	.837 ^e	.388 ^f	.431 ^d	.486	
		ANBRuNL	Correlation Coefficient	-.057	-.209	.225	-.146	.163	-.057	-.023
	Sig. (2-tailed)		.748	.208	.181	.393	.343	.748	.890	
		N	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias	-.012 ^g	.000 ^h	.000 ^h	.002 ⁱ	-.010 ^j	-.012 ^g	.001 ^h
	Std. Error		.025 ^g	.060 ^h	.192 ^h	.048 ⁱ	.237 ^j	.025 ^g	.124 ^h	
		BCa 95% Confidence Interval	Lower	-.085 ^g	-.382 ^h	-.152 ^h	-.297 ⁱ	-.176 ^j	-.084 ^g	-.272 ^h
	Upper		-.046 ^g	-.091 ^h	.584 ^h	-.046 ⁱ	.648 ^j	-.046 ^g	.230 ^h	
		ANBURID	Correlation Coefficient	-.104	-.116	.343 [†]	.084	.332 [†]	-.104	.097
	Sig. (2-tailed)		.539	.466	.033	.607	.043	.539	.537	
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.023 ^d	-.004	-.001	-.003 ^e	.004 ^f	-.023 ^d	.002	
Std. Error		.039 ^d	.168	.164	.196 ^e	.174 ^f	.039 ^d	.164		
	BCa 95% Confidence Interval	Lower	-.160 ^d	-.191	-.029	-.254 ^e	-.051 ^f	-.160 ^d	-.221	
Upper		-.098 ^d	.421	.667	.491 ^e	.689 ^f	-.098 ^d	.439		
	ANChagM	Correlation Coefficient	-.118	-.122	.476**	.018	.294	-.118	.129	
Sig. (2-tailed)		.481	.438	.003	.910	.070	.481	.409		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.027 ^d	.001	.003	-.003 ^e	.006 ^f	-.027 ^d	.001	
Std. Error		.042 ^d	.142	.159	.175 ^e	.167 ^f	.042 ^d	.165		
	BCa 95% Confidence Interval	Lower	-.181 ^d	-.366	.088	-.275 ^e	-.061 ^f	-.181 ^d	-.215	
Upper		-.112 ^d	.147	.801	.361 ^e	.637 ^f	-.112 ^d	.476		
	ANEXteA	Correlation Coefficient	.019	.327 [†]	.111	.016	.328 [†]	.019	.045	
Sig. (2-tailed)		.908	.030	.470	.918	.036	.908	.765		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.010 ^d	-.002	.000	.002 ^e	-.007 ^f	.010 ^d	.002	
Std. Error		.068 ^d	.140	.163	.154 ^e	.152 ^f	.068 ^d	.157		
	BCa 95% Confidence Interval	Lower	-.149 ^d	.019	-.216	-.282 ^e	.020 ^f	-.150 ^d	-.259	
Upper		.237 ^d	.600	.435	.329 ^e	.594 ^f	.238 ^d	.365		
	ANGaboN	Correlation Coefficient	.184	-.076	-.189	.108	-.149	.184	-.220	
Sig. (2-tailed)		.244	.608	.207	.476	.326	.244	.133		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.042 ^d	.003	.002	.002 ^e	.000 ^f	.042 ^d	-.002	
Std. Error		.070 ^d	.134	.153	.161 ^e	.149 ^f	.070 ^d	.168		
	BCa 95% Confidence Interval	Lower	.061 ^d	-.304	-.457	-.239 ^e	-.384 ^f	.077 ^d	-.518	
Upper		.559 ^d	.174	.102	.424 ^e	.123 ^f	.533 ^d	.092		
	ANGoncN	Correlation Coefficient	-.124	-.086	.491**	.128	.563**	-.124	.405**	
Sig. (2-tailed)		.455	.579	.002	.424	.000	.455	.008		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.028 ^d	.003	-.001	-.001 ^e	.003 ^f	-.028 ^d	.001	
Std. Error		.042 ^d	.139	.146	.180 ^e	.117 ^f	.042 ^d	.133		
	BCa 95% Confidence Interval	Lower	-.169 ^d	-.339	.145	-.209 ^e	.317 ^f	-.180 ^d	.097	
Upper		-.125 ^d	.210	.752	.483 ^e	.786 ^f	-.118 ^d	.669		
	ANKandW	Correlation Coefficient	-.168	-.171	.200	.185	.110	-.168	.096	
Sig. (2-tailed)		.286	.247	.181	.224	.472	.286	.515		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.040 ^d	-.002	-.002	.000 ^e	.004 ^f	-.040 ^d	.000	
Std. Error		.055 ^d	.152	.145	.152 ^e	.133 ^f	.055 ^d	.162		
	BCa 95% Confidence Interval	Lower	-.245 ^d	-.417	-.089	-.120 ^e	-.142 ^f	-.245 ^d	-.226	
Upper		-.165 ^d	.103	.486	.468 ^e	.366 ^f	-.166 ^d	.410		
	ANKhleA	Correlation Coefficient	-.106	.310	.156	-.131	.211	-.106	.014	
Sig. (2-tailed)		.538	.054	.339	.431	.203	.538	.930		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.024 ^d	-.007	.003	.004 ^e	.004 ^f	-.024 ^d	.005	
Std. Error		.040 ^d	.172	.178	.131 ^e	.185 ^f	.040 ^d	.160		
	BCa 95% Confidence Interval	Lower	-.167 ^d	-.072	-.192	-.313 ^e	-.160 ^f	-.167 ^d	-.299	
Upper		-.092 ^d	.612	.513	.146 ^e	.591 ^f	-.092 ^d	.354		
	ANKIuL	Correlation Coefficient	-.097	.000	.182	.047	.265	-.097	.007	
Sig. (2-tailed)		.569	1.000	.261	.777	.108	.569	.963		
	N	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.021 ^d	-.003	-.004	.004 ^e	-.007 ^f	-.021 ^d	.001	
Std. Error		.037 ^d	.157	.177	.165 ^e	.194 ^f	.037 ^d	.141		

App.2-[1935-2009b]-16c – (Cont.)

			ANoNapM	ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV		
ANKrucA	BCa 95% Confidence Interval	Lower	-.151 ^d	-.263	-.140	-.217 ^e	-.121 ^f	-.151 ^d	-.261		
		Upper	-.090 ^d	.314	.514	.375 ^e	.627 ^f	-.086 ^d	.298		
	Correlation Coefficient			-.111	.221	.108	-.118	.298	-.111	-.057	
	Sig. (2-tailed)			.510	.159	.498	.466	.066	.510	.718	
	N			32	32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.025 ^d	-.003	.000	.003 ^e	-.002 ^f	-.025 ^d	.005	
		Std. Error		.041 ^d	.170	.168	.147 ^e	.178 ^f	.041 ^d	.144	
	BCa 95% Confidence Interval	Lower	-.162 ^d	-.129	-.221	-.337 ^e	-.060 ^f	-.162 ^d	-.356		
		Upper	-.105 ^d	.550	.448	.204 ^e	.664 ^f	-.105 ^d	.271		
	ANLariM	Correlation Coefficient			-.137	-.127	.401 ^{**}	.208	.517 ^{**}	-.137	.381
Sig. (2-tailed)			.403	.407	.010	.186	.001	.403	.012		
N			32	32	32	32	32	32	32		
Bootstrap ^c		Bias		-.031 ^d	.001	-.002	.000 ^e	-.001 ^f	-.031 ^d	.001	
		Std. Error		.046 ^d	.137	.150	.178 ^e	.111 ^f	.046 ^d	.132	
BCa 95% Confidence Interval		Lower	-.206 ^d	-.381	.037	-.152 ^e	.310 ^f	-.200 ^d	.084		
		Upper	-.131 ^d	.166	.685	.553 ^e	.717 ^f	-.131 ^d	.655		
ANLissL		Correlation Coefficient			-.200	.128	-.017	.367 [*]	-.203	-.200	-.038
		Sig. (2-tailed)			.190	.372	.904	.013	.169	.190	.792
		N			32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.047 ^d	-.002	-.002	-.001 ^e	.004 ^f	-.047 ^d	-.001	
		Std. Error		.061 ^d	.146	.158	.124 ^e	.126 ^f	.061 ^d	.146	
	BCa 95% Confidence Interval	Lower	-.291 ^d	-.160	-.308	.113 ^e	-.416 ^f	-.281 ^d	-.309		
		Upper	-.202 ^d	.400	.274	.589 ^e	.052 ^f	-.203 ^d	.235		
	ANMaleK	Correlation Coefficient			-.230	.128	.214	.267	.095	-.230	.121
		Sig. (2-tailed)			.128	.364	.135	.068	.517	.128	.391
		N			32	32	32	32	32	32	
Bootstrap ^c		Bias		-.053 ^d	-.007	-.006	-.001 ^e	-.003 ^f	-.053 ^d	-.001	
		Std. Error		.067 ^d	.143	.134	.122 ^e	.112 ^f	.067 ^d	.149	
BCa 95% Confidence Interval		Lower	-.313 ^d	-.164	-.037	.003 ^e	-.113 ^f	-.313 ^d	-.181		
		Upper	-.238 ^d	.389	.460	.487 ^e	.299 ^f	-.238 ^d	.431		
ANMatyM		Correlation Coefficient			-.105	.131	.259	-.109	.298	-.105	.059
		Sig. (2-tailed)			.539	.408	.108	.506	.070	.539	.708
		N			32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.023 ^d	-.006	.003	.003 ^e	.007 ^f	-.023 ^d	.008	
		Std. Error		.038 ^d	.170	.167	.143 ^e	.180 ^f	.038 ^d	.156	
	BCa 95% Confidence Interval	Lower	-.154 ^d	-.203	-.069	-.305 ^e	-.088 ^f	-.156 ^d	-.259		
		Upper	-.098 ^d	.450	.609	.184 ^e	.689 ^f	-.098 ^d	.412		
	ANMayaV	Correlation Coefficient			.291	.087	.230	.064	.081	.291	.286
		Sig. (2-tailed)			.077	.573	.140	.686	.608	.077	.062
		N			32	32	32	32	32	32	
Bootstrap ^c		Bias		.064 ^d	-.002	-.000	-.003 ^e	.002 ^f	.064 ^d	-.002	
		Std. Error		.084 ^d	.146	.167	.155 ^e	.158 ^f	.084 ^d	.162	
BCa 95% Confidence Interval		Lower	.207 ^d	-.202	-.101	-.231 ^e	-.243 ^f	. ^d	-.060		
		Upper	.661 ^d	.393	.572	.372 ^e	.413 ^f	. ^d	.627		
ANMeyev		Correlation Coefficient			-.098	.028	.098	-.250	.094	-.098	.092
		Sig. (2-tailed)			.569	.859	.547	.130	.570	.569	.565
		N			32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.022 ^d	.001	.000	.004 ^e	.002 ^f	-.022 ^d	.001	
		Std. Error		.036 ^d	.166	.178	.061 ^e	.182 ^f	.036 ^d	.158	
	BCa 95% Confidence Interval	Lower	-.151 ^d	-.265	-.235	-.388 ^e	-.230 ^f	-.152 ^d	-.203		
		Upper	-.090 ^d	.358	.472	-.119 ^e	.479 ^f	-.090 ^d	.390		
	ANPestV	Correlation Coefficient			-.046	-.168	.360 [*]	-.118	.530 ^{**}	-.046	.097
		Sig. (2-tailed)			.796	.312	.033	.493	.002	.796	.560
		N			32	32	32	32	32	32	
Bootstrap ^c		Bias		-.013 ^k	-.008 ^l	.017 ^l	-.004 ^m	.024 ^l	-.013 ^k	.006 ^l	
		Std. Error		.024 ^k	.053 ^l	.134 ^l	.042 ^m	.159 ^l	.024 ^k	.078 ^l	
BCa 95% Confidence Interval		Lower	-.057 ^k	-.281 ^l	.117 ^l	-.210 ^m	.245 ^l	-.057 ^k	-.037 ^l		
		Upper	-.046 ^k	-.098 ^l	.647 ^l	-.057 ^m	.895 ^l	-.046 ^k	.289 ^l		
ANPeVsA		Correlation Coefficient			-.162	-.030	-.075	.204	-.247	-.162	-.219
		Sig. (2-tailed)			.308	.840	.618	.184	.109	.308	.139
		N			32	32	32	32	32	32	
	Bootstrap ^c	Bias		-.038 ^d	-.002	-.001	.003 ^e	.000 ^f	-.038 ^d	-.001	
		Std. Error		.051 ^d	.162	.166	.154 ^e	.144 ^f	.051 ^d	.170	
	BCa 95% Confidence Interval	Lower	-.235 ^d	-.328	-.369	-.104 ^e	-.458 ^f	-.225 ^d	-.536		
		Upper	-.163 ^d	.273	.251	.514 ^e	.026 ^f	-.165 ^d	.123		
	ANPopoL	Correlation Coefficient			-.149	.040	.091	-.091	.306 [*]	-.149	.252
		Sig. (2-tailed)			.354	.789	.552	.556	.048	.354	.093
		N			32	32	32	32	32	32	
Bootstrap ^c		Bias		-.034 ^d	-.004	.001	.006 ^e	.002 ^f	-.034 ^d	.005	
		Std. Error		.048 ^d	.148	.153	.143 ^e	.131 ^f	.048 ^d	.146	

App.2-[1935-2009b]-16c – (Cont.)

			ANoNapM	ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV		
ANPunil	BCa 95% Confidence Interval	Lower	-.206 ^d	-.250	-.204	-.330 ^e	.041 ^f	-.219 ^d	-.045		
		Upper	-.150 ^d	.311	.395	.216 ^e	.574 ^f	-.144 ^d	.549		
	Correlation Coefficient			-.097	.364 ^f	.330	.436 ^{f**}	.301	-.097	.372 ^f	
	Sig. (2-tailed)			.569	.022	.041	.008	.067	.569	.019	
	N			32	32	32	32	32	32	32	
	Bootstrap ^c	Bias			-.022 ^d	.004	.000	.003 ^e	-.006 ^f	-.022 ^d	.001
		Std. Error			.037 ^d	.153	.171	.177 ^e	.200 ^f	.037 ^d	.136
		BCa 95% Confidence Interval	Lower	-.152 ^d	.025	-.006	-.013 ^e	-.120 ^f	-.152 ^d	.104	
	Upper		-.090 ^d	.680	.659	.776 ^e	.648 ^f	-.090 ^d	.616		
	ANRodcA	Correlation Coefficient			.095	.000	.255	.026	.317 ^f	.095	.269
Sig. (2-tailed)			.543	1.000	.084	.864	.035	.543	.064		
N			32	32	32	32	32	32	32		
Bootstrap ^c		Bias			.022 ^d	-.001	-.004	.001 ^e	.000 ^f	.022 ^d	-.001
		Std. Error			.065 ^d	.141	.145	.132 ^e	.105 ^f	.065 ^d	.144
		BCa 95% Confidence Interval	Lower	-.081 ^d	-.273	-.045	-.231 ^e	.097 ^f	-.080 ^d	-.021	
Upper			-.377 ^d	.266	.532	.311 ^e	.514 ^f	.376 ^d	.550		
ANRozaO		Correlation Coefficient			-.104	.200	.281	-.025	.355 ^f	-.104	-.038
		Sig. (2-tailed)			.539	.206	.079	.880	.030	.539	.808
		N			32	32	32	32	32	32	32
	Bootstrap ^c	Bias			-.023 ^d	-.004	.001	.006 ^e	.001 ^f	-.023 ^d	.005
		Std. Error			.038 ^d	.177	.172	.146 ^e	.183 ^f	.038 ^d	.154
		BCa 95% Confidence Interval	Lower	-.160 ^d	-.119	-.063	-.248 ^e	-.038 ^f	-.160 ^d	-.323	
	Upper		-.097 ^d	.523	.623	.287 ^e	.741 ^f	-.097 ^d	.281		
	ANStenV	Correlation Coefficient			-.090	-.004	.076	.275	.143	-.090	.073
		Sig. (2-tailed)			.600	.979	.640	.098	.389	.600	.646
		N			32	32	32	32	32	32	32
Bootstrap ^c		Bias			-.018 ⁿ	.003 ^o	.001 ^o	.003 ^p	-.008 ^q	-.018 ⁿ	-.003 ^o
		Std. Error			.034 ⁿ	.154 ^o	.166 ^o	.187 ^p	.189 ^q	.034 ⁿ	.163 ^o
		BCa 95% Confidence Interval	Lower	-.140 ⁿ	-.277 ^o	-.226 ^o	-.117 ^p	-.188 ^q	-.141 ⁿ	-.209 ^o	
Upper			-.082 ⁿ	.341 ^o	.413 ^o	.639 ^p	.486 ^q	-.075 ⁿ	.392 ^o		
ANStepV		Correlation Coefficient			-.124	.017	.229	-.224	.444 ^{f**}	-.124	.250
		Sig. (2-tailed)			.455	.912	.143	.160	.005	.455	.104
		N			32	32	32	32	32	32	32
	Bootstrap ^c	Bias			-.027 ^d	-.003	.002	.003 ^e	.003 ^f	-.027 ^d	.001
		Std. Error			.042 ^d	.158	.174	.100 ^e	.151 ^f	.042 ^d	.142
		BCa 95% Confidence Interval	Lower	-.188 ^d	-.297	-.138	-.390 ^e	.053 ^f	-.188 ^d	-.038	
	Upper		-.118 ^d	.303	.583	-.008 ^e	.751 ^f	-.118 ^d	.510		
	ANSuetN	Correlation Coefficient			-.097	.538 ^{**}	-.203	-.114	-.249	-.097	-.190
		Sig. (2-tailed)			.569	.001	.209	.488	.130	.569	.232
		N			32	32	32	32	32	32	32
Bootstrap ^c		Bias			-.022 ^d	-.008	-.003	.005 ^e	.003 ^f	-.022 ^d	.004
		Std. Error			.037 ^d	.144	.123	.126 ^e	.061 ^f	.037 ^d	.148
		BCa 95% Confidence Interval	Lower	-.151 ^d	.198	-.391	-.295 ^e	-.386 ^f	-.141 ^d	-.449	
Upper			-.090 ^d	.768	.030	.161 ^e	-.119 ^f	-.091 ^d	.137		
ANTatIV		Correlation Coefficient			-.181	.029	.015	.018	-.066	-.181	-.026
		Sig. (2-tailed)			.245	.844	.919	.903	.660	.245	.858
		N			32	32	32	32	32	32	32
	Bootstrap ^c	Bias			-.042 ^d	-.004	-.001	-.001 ^e	.007 ^f	-.042 ^d	-.001
		Std. Error			.057 ^d	.131	.153	.200 ^e	.136 ^f	.057 ^d	.156
		BCa 95% Confidence Interval	Lower	-.249 ^d	-.248	-.274	-.377 ^e	-.326 ^f	-.256 ^d	-.328	
	Upper		-.183 ^d	.274	.329	.443 ^e	.237 ^f	-.182 ^d	.305		
	ANUdaIN	Correlation Coefficient			-.097	-.069	.250	-.249	.431 ^{f**}	-.097	.088
		Sig. (2-tailed)			.569	.666	.123	.130	.009	.569	.581
		N			32	32	32	32	32	32	32
Bootstrap ^c		Bias			-.021 ^d	-.003	.004	.004 ^e	.005 ^f	-.021 ^d	.007
		Std. Error			.036 ^d	.162	.175	.060 ^e	.191 ^f	.036 ^d	.154
		BCa 95% Confidence Interval	Lower	-.146 ^d	-.339	-.129	-.388 ^e	-.030 ^f	-.148 ^d	-.216	
Upper			-.090 ^d	.256	.621	-.119 ^e	.836 ^f	-.090 ^d	.435		
ANVesNA		Correlation Coefficient			-.124	.096	.000	-.115	.084	-.124	.009
		Sig. (2-tailed)			.455	.535	1.000	.473	.600	.455	.952
		N			32	32	32	32	32	32	32
	Bootstrap ^c	Bias			-.028 ^d	-.004	.003	.007 ^e	.004 ^f	-.028 ^d	.003
		Std. Error			.043 ^d	.165	.154	.132 ^e	.162 ^f	.043 ^d	.156
		BCa 95% Confidence Interval	Lower	-.189 ^d	-.234	-.288	-.328 ^e	-.229 ^f	-.188 ^d	-.285	
	Upper		-.118 ^d	.407	.342	.188 ^e	.448 ^f	-.118 ^d	.348		

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1288 samples

e. Based on 1996 samples

f. Based on 1998 samples

-

- g. Based on 1227 samples
- h. Based on 1908 samples
- i. Based on 1904 samples
- j. Based on 1906 samples
- k. Based on 1098 samples
- l. Based on 1739 samples
- m. Based on 1735 samples
- n. Based on 1287 samples
- o. Based on 1999 samples
- p. Based on 1995 samples
- q. Based on 1997 samples

App.2-[1935-2009b]-17 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Individual Third-Level GEOT[NS] Units

		ANoRAG	ANoRAGM	ANoRAGF			
Kendall's tau_b	GEOTAUT Totals / Yr	Correlation Coefficient	-.300*	-.293*	-.084		
		Sig. (2-tailed)	.043	.047	.582		
		N	32	32	32		
		Bootstrap ^c	Bias	-.010 ^d	-.010 ^d	-.003 ^d	
			Std. Error	.086 ^d	.085 ^d	.069 ^d	
			BCa 95% Confidence Interval	Lower	-.487 ^d	-.480 ^d	-.237 ^d
				Upper	-.181 ^d	-.172 ^d	.058 ^d
		GEOTBRI Totals / Yr	GEOTBRI Totals / Yr	Correlation Coefficient	-.125	-.084	-.104
				Sig. (2-tailed)	.321	.505	.420
				N	32	32	32
Bootstrap ^c	Bias			.006	.006	.001	
	Std. Error			.144	.148	.114	
	BCa 95% Confidence Interval			Lower	-.424	-.393	-.319
				Upper	.194	.235	.143
GEOTDUT Totals / Yr	GEOTDUT Totals / Yr			Correlation Coefficient	-.191	-.142	-.115
				Sig. (2-tailed)	.148	.281	.394
				N	32	32	32
		Bootstrap ^c	Bias	.005	.003	.005	
			Std. Error	.142	.142	.143	
			BCa 95% Confidence Interval	Lower	-.454	-.411	-.394
				Upper	.098	.146	.205
		GEOTFRA Totals / Yr	GEOTFRA Totals / Yr	Correlation Coefficient	-.138	-.190	.080
				Sig. (2-tailed)	.270	.127	.532
				N	32	32	32
Bootstrap ^c	Bias			.001	.001	.002	
	Std. Error			.135	.132	.124	
	BCa 95% Confidence Interval			Lower	-.394	-.437	-.171
				Upper	.137	.076	.317
GEOTGER Totals / Yr	GEOTGER Totals / Yr			Correlation Coefficient	-.175	-.174	.004
				Sig. (2-tailed)	.163	.163	.974
				N	32	32	32
		Bootstrap ^c	Bias	.004	.004	.006	
			Std. Error	.131	.136	.126	
			BCa 95% Confidence Interval	Lower	-.421	-.428	-.236
				Upper	.095	.107	.280
		GEOTITA Totals / Yr	GEOTITA Totals / Yr	Correlation Coefficient	-.152	-.145	.103
				Sig. (2-tailed)	.249	.270	.446
				N	32	32	32
Bootstrap ^c	Bias			.008	.008	.008	
	Std. Error			.152	.154	.133	
	BCa 95% Confidence Interval			Lower	-.451	-.428	-.163
				Upper	.189	.190	.377
GEOTPOL Totals / Yr	GEOTPOL Totals / Yr			Correlation Coefficient	-.151	-.142	-.079
				Sig. (2-tailed)	.285	.314	.588
				N	32	32	32
		Bootstrap ^c	Bias	.000	.000	.002	
			Std. Error	.149	.153	.146	
			BCa 95% Confidence Interval	Lower	-.439	-.447	-.355
				Upper	.171	.190	.221
		GEOTRUS Totals / Yr	GEOTRUS Totals / Yr	Correlation Coefficient	-.002	-.010	.063
				Sig. (2-tailed)	.987	.935	.622
				N	32	32	32
Bootstrap ^c Bias	-.006			-.006	-.003		

		ANoRAG	ANoRAGM	ANoRAGF	
		Std. Error	.119	.116	.126
		BCa 95% Confidence Interval			
		Lower	-.236	-.244	-.201
		Upper	.210	.195	.307
GEOTSPA Totals / Yr	Correlation Coefficient	.047	.011	.160	
	Sig. (2-tailed)	.736	.937	.269	
	N	32	32	32	
	Bootstrap ^c Bias	.003	.005	-.003	
	Std. Error	.151	.140	.147	
	BCa 95% Confidence Interval				
		Lower	-.241	-.259	-.111
		Upper	.355	.307	.434
GEOTSWI Totals / Yr	Correlation Coefficient	-.173	-.171	-.020	
	Sig. (2-tailed)	.202	.209	.884	
	N	32	32	32	
	Bootstrap ^c Bias	.002	.001	.002	
	Std. Error	.148	.153	.142	
	BCa 95% Confidence Interval				
		Lower	-.443	-.447	-.300
		Upper	.129	.147	.278
GEOTUKR Totals / Yr	Correlation Coefficient	.029	-.036	.241	
	Sig. (2-tailed)	.826	.787	.076	
	N	32	32	32	
	Bootstrap ^c Bias	-.007	-.006	-.005	
	Std. Error	.139	.146	.117	
	BCa 95% Confidence Interval				
		Lower	-.237	-.325	-.002
		Upper	.283	.245	.458
GEOTUSA Totals / Yr	Correlation Coefficient	-.157	-.153	-.006	
	Sig. (2-tailed)	.215	.228	.961	
	N	32	32	32	
	Bootstrap ^c Bias	.004	.003	.003	
	Std. Error	.152	.151	.123	
	BCa 95% Confidence Interval				
		Lower	-.450	-.437	-.234
		Upper	.162	.161	.243
GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)	Correlation Coefficient	-.275*	-.299*	-.002	
	Sig. (2-tailed)	.029	.018	.987	
	N	32	32	32	
	Bootstrap ^c Bias	.004	.004	.005	
	Std. Error	.152	.152	.126	
	BCa 95% Confidence Interval				
		Lower	-.565	-.582	-.251
		Upper	.046	.036	.263

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1729 samples

App.2-[1935-2009b]-18 – Correlation Results (1935-2009): ANO[T23Artist] Vs Individual Third-Level GEOT[NS] Units

			GEOTAUT Totals / Yr	GEOTBRI Totals / Yr	GEOTDUT Totals / Yr	GEOTFRA Totals / Yr	GEOTGBR Totals / Yr	GEOTGTA Totals / Yr	GEOTPOL Totals / Yr	GEOTRUS Totals / Yr	GEOTSPA Totals / Yr	GEOTSWM Totals / Yr	GEOTUKR Totals / Yr	GEOTUSA Totals / Yr	GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or more entries)	
Kendall's tau_b	ANORodA	Correlation Coefficient	-.126	-.154	-.213	-.111	-.151	-.029	-.149	.020	-.152	-.112	.046	-.138	-.238	
		Sig. (2-tailed)	.420	.244	.124	.400	.252	.835	.317	.880	.304	.434	.740	.302	.874	
		N	32	32	32	32	32	32	32	32	32	32	32	32	32	32
		Bootstrap ^a	Bias	.000 ^d	.004	.004	.006	.005	.008	.003	.006	.006	.009	.008	.007	.005
		Std. Error	.101 ^d	.137	.143	.122	.142	.150	.137	.139	.141	.152	.144	.149	.146	
		BCa 95% Confidence Interval Lower Upper	-.292 ^d .057 ^d	-.402 -.115	-.476 .078	-.339 .140	-.407 .130	-.324 .290	-.386 .115	-.268 .311	-.119 .430	-.387 .202	-.244 .357	-.417 .151	-.515 .057	
	ANOGabN		Correlation Coefficient	-.052	.374	.324	.075	.313	.123	.059	.002	-.069	.161	-.052	.339	-.174
			Sig. (2-tailed)	.745	.005	.021	.574	.019	.381	.698	.986	.648	.267	.711	.012	.195
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.004 ^d	.007	.001	.003	.004	.000	.005	.001	.004	.002	.004	.005	.002
			Std. Error	.129 ^d	.124	.122	.115	.103	.129	.140	.139	.144	.135	.143	.120	.127
BCa 95% Confidence Interval Lower Upper			-.249 ^d .160 ^d	-.115 .621	.044 .568	-.142 .301	.073 .510	-.133 .377	-.207 .346	-.261 .273	-.326 .209	-.425 .239	-.319 .582	.072 .426	-.109	
ANOMaIk			Correlation Coefficient	-.115	-.139	.104	-.091	-.011	-.053	-.101	.185	-.111	-.077	.345	-.117	.075
			Sig. (2-tailed)	.455	.285	.444	.480	.935	.697	.493	.153	.446	.586	.012	.374	.565
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.001 ^d	.002	-.001	.002	-.003	-.002	.000	.001	-.001	-.001	.005	.004	.003
			Std. Error	.074 ^d	.103	.149	.130	.145	.132	.145	.123	.138	.147	.117	.140	.113
	BCa 95% Confidence Interval Lower Upper		-.325 ^d .038 ^d	-.317 -.058	-.178 .393	-.336 .186	-.310 .287	-.312 .204	-.183 .364	-.085 .412	-.373 .159	-.211 .211	.576 .576	.147 .147	-.309	
	ANOPopL		Correlation Coefficient	.013	.027	.063	.120	.152	.087	.026	.129	.110	.070	.328	.125	.164
			Sig. (2-tailed)	.936	.839	.650	.363	.252	.532	.865	.328	.459	.628	.019	.352	.218
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	.000 ^d	.000	-.004	.004	.000	.004	-.002	.004	.000	.003	.005	.003	.003
			Std. Error	.079 ^d	.127	.149	.120	.130	.125	.146	.148	.158	.142	.126	.129	.127
BCa 95% Confidence Interval Lower Upper			-.127 ^d .187 ^d	-.211 .268	-.214 .334	-.116 .356	-.118 .398	-.153 .323	-.225 .288	-.198 .424	-.225 .417	-.189 .417	-.205 .363	.058 .582	-.121 .370	-.091
ANOLaL			Correlation Coefficient	-.085	-.136	.044	-.028	-.159	.067	.022	.112	.080	.126	.137	.004	.209
			Sig. (2-tailed)	.580	.297	.745	.830	.221	.622	.884	.390	.586	.371	.320	.974	.124
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	.000 ^d	.005	-.005	.005	.001	.005	.004	.005	.004	.005	.004	.004	.001
			Std. Error	.071 ^d	.134	.138	.133	.139	.142	.146	.132	.125	.160	.133	.151	.141
	BCa 95% Confidence Interval Lower Upper		-.278 ^d .082 ^d	-.381 .132	-.209 .297	-.279 .257	-.433 .433	-.343 .343	-.309 .309	-.373 .373	-.339 .339	-.441 .441	.418 .418	.293 .293	.474 .474	-.079
	ANOMayV		Correlation Coefficient	-.118	.091	-.083	-.138	-.114	-.071	.159	.076	.086	.008	.160	-.169	-.192
			Sig. (2-tailed)	.493	.533	.585	.338	.429	.640	.333	.598	.599	.958	.297	.248	.187
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.003 ^d	.004	.005 ^d	.006	.005	.000 ^d	.005 ^d	-.001	.005 ^d	.003 ^d	.002	.006	.004^{d}
			Std. Error	.042 ^d	.137 ^d	.126 ^d	.133 ^d	.124 ^d	.136 ^d	.167 ^d	.153 ^d	.145 ^d	.148 ^d	.148 ^d	.111 ^d	.125 ^d
BCa 95% Confidence Interval Lower Upper			-.228 ^d .046 ^d	-.173 ^d .369 ^d	-.193 ^d .188 ^d	-.391 ^d .163 ^d	-.346 ^d .158 ^d	-.363 ^d .253 ^d	-.150 ^d .506 ^d	-.196 ^d .355 ^d	-.262 ^d .420 ^d	-.172 ^d .307 ^d	-.172 ^d .459 ^d	-.372 ^d .071 ^d	-.437 ^d .084 ^d	
ANOKil			Correlation Coefficient	-.053	-.107	.172	.085	.212	.216	-.003	.134	.039	.141	.258	.208	-.219
			Sig. (2-tailed)	.739	.432	.226	.531	.117	.128	.982	.321	.799	.336	.071	.128	.108
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	.003 ^d	.003	-.006	.005	.001	.003	-.001	.005	.000	.005	.008	.004	.003
			Std. Error	.129 ^d	.137	.146	.145	.135	.142	.151	.124	.150	.151	.144	.141	.138
	BCa 95% Confidence Interval Lower Upper		-.265 ^d .196 ^d	-.191 .389	-.112 .438	-.202 .371	-.062 .480	-.162 .515	-.273 .307	-.146 .385	-.241 .330	-.462 .462	.553 .553	.479 .479	.489	
	ANOKarW		Correlation Coefficient	-.196	-.022	.124	.219	.200	.051	-.035	.091	.200	.282	.052	.203	.052
			Sig. (2-tailed)	.229	.871	.391	.109	.145	.725	.820	.506	.195	.059	.723	.144	.705
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.007 ^d	-.008	-.004	.011	-.001	-.006	.004	.004	.009	.004	.004	.001	.003
			Std. Error	.057 ^d	.139	.149	.145	.150	.141	.143	.142	.151	.137	.157	.139	.130
BCa 95% Confidence Interval Lower Upper			-.332 ^d .112 ^d	-.284 .381	-.159 .381	-.077 .520	-.213 .441	-.213 .295	-.303 .275	-.169 .383	-.109 .522	.013 .554	.240 .365	.074 .459	-.201	
ANOSiv			Correlation Coefficient	-.148	-.223	-.339	-.023	-.230	-.098	-.179	.044	.098	-.182	.160	-.174	-.182
			Sig. (2-tailed)	.377	.118	.023	.869	.104	.312	.264	.758	.647	.238	.286	.223	.201
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.005 ^d	.003	.000	.004	.000	.000	.005	.001	.005	.001	.006	.006	.000
			Std. Error	.043 ^d	.127	.112	.130	.121	.139	.120	.140	.173	.131	.145	.118	.123
	BCa 95% Confidence Interval Lower Upper		-.278 ^d .075 ^d	-.459 .057	-.523 -.120	-.232 .299	-.445 .005	-.345 .199	-.368 .074	-.245 .323	-.420 .451	-.112 .444	.444 .444	.397 .073	-.413	
	ANOGonN		Correlation Coefficient	-.022	-.055	-.079	.052	-.067	.048	-.048	-.057	.052	.012	.156	-.021	-.092
			Sig. (2-tailed)	.893	.694	.587	.708	.626	.743	.758	.680	.873	.934	.285	.880	.511
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	.005 ^d	-.006	-.004	.005	-.007	-.001	-.001	-.001	.001	-.007	-.001	-.006	-.004
			Std. Error	.125 ^d	.134	.145	.145	.150	.141	.143	.142	.155	.165	.159	.146	.139
BCa 95% Confidence Interval Lower Upper			-.212 ^d .220 ^d	-.300 .206	-.359 .204	-.234 .338	-.335 .200	-.224 .321	-.323 .269	-.274 .254	-.291 .328	-.291 .328	.214 .462	-.268 .225	-.304 .178	
ANOLarM			Correlation Coefficient	-.177	-.024	-.110	-.111	-.083	.056	-.123	-.039	.014	-.033	.222	-.024	-.073
			Sig. (2-tailed)	.283	.866	.449	.420	.549	.700	.434	.779	.927	.725	.129	.866	.599
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.006 ^d	-.005	-.006	.005	-.006	.006	-.007	.000	-.007	.000	-.007	.000	-.003
			Std. Error	.053 ^d	.135	.155	.160	.143	.142	.153	.146	.166	.143	.156	.139	.130
	BCa 95% Confidence Interval Lower Upper		-.311 ^d .097 ^d	-.296 .233	-.420 .195	-.420 .452	-.371 .185	-.218 .315	-.382 .192	-.279 .273	-.356 .339	-.244 .339	.548 .548	.233 .233	.173	
	ANOErtA		Correlation Coefficient	-.206	-.054	.066	.010	.049	.047	.049	.145	-.033	-.058	.304	.010	.072
			Sig. (2-tailed)	.204	.696	.646	.944	.723	.743	.754	.288	.829	.696	.036	.943	.986
			N	32	32	32	32	32	32	32	32	32	32	32	32	32
			Bootstrap ^a	Bias	-.007 ^d	.004	-.001	.006	.002	.000	.000	.003	.000	-.002	.005	.004	.000
			Std. Error	.060 ^d	.138	.145	.145	.147	.149	.149	.154	.155	.165	.159	.149	.134
BCa 95% Confidence Interval Lower Upper			-.356 ^d .119 ^d	-.306 .214	-.228 .354	-.224 .344	-.224 .311	-.214 .325	-.253 .377	-.313 .433	-.345 .272	-.345 .234	.005 .579	-.257 .270	-.256	
ANOKuG			Correlation Coefficient	.023	-.068	.126	-.156	.153	.303	.015	-.027	.116	-.165	-.041	.109	.114
			Sig. (2-tailed)	.890	.630	.391	.264	.27								

App.2-[1935-2009b]-18 – (Cont.)

		GEOTAUT Totals / Yr	GEOTBRI Totals / Yr	GEOTOUT Totals / Yr	GEOTFRA Totals / Yr	GEOTGER Totals / Yr	GEOTTA Totals / Yr	GEOTPOL Totals / Yr	GEOTRUS Totals / Yr	GEOTSPA Totals / Yr	GEOTSW Totals / Yr	GEOTUNR Totals / Yr	GEOTUSA Totals / Yr	GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)	
ANoChaM	BCa 95% Confidence Interval	Lower -0.293 ^d	-0.361	-0.309	-0.189	-0.069	-0.050	-0.129	-0.016	-0.154	-0.259	-0.073	-0.264	-0.012	
		Upper -0.091 ^d	.230	.353	.424	.447	.509	.574	.512	.547	.422	.526	.314	.530	
	Correlation Coefficient														
	Sig. (2-tailed)														
	N														
	Bootstrap ^e														
	Bias														
	Std. Error														
	BCa 95% Confidence Interval	Lower -0.292 ^d	-0.373	-0.463	-0.074	-0.366	-0.415	-0.296	-0.169	-0.246	-0.400	-0.066	-0.340	-0.347	
		Upper -0.083 ^d	.126	.065	.456	.166	.141	.237	.462	.277	.091	.603	.110	.127	
ANoArcA	Correlation Coefficient														
	Sig. (2-tailed)														
	N														
	Bootstrap ^e														
	Bias														
	Std. Error														
	BCa 95% Confidence Interval	Lower -0.218 ^g	-0.437 ⁱ	-0.305 ⁱ	-0.253 ⁱ	-0.233 ⁱ	-0.399 ^j	-0.252 ^j	-0.314 ^j	-0.332 ^j	-0.335 ^j	-0.257 ^j	-0.292 ^j	-0.207 ^j	
		Upper -0.046 ^g	.026 ^f	.198 ^f	.428 ^f	.328 ^f	.127 ^f	.348 ^f	.310 ^f	.108 ^f	.202 ^f	.364 ^f	.196 ^f	.326 ^f	
	ANoUdaN	Correlation Coefficient													
		Sig. (2-tailed)													
N															
Bootstrap ^e															
Bias															
Std. Error															
BCa 95% Confidence Interval		Lower -0.232 ^h	-0.308 ^h	-0.286 ^h	-0.222 ^h	-0.277 ^h	-0.224 ^h	-0.311 ^h	-0.216 ^h	-0.260 ^h	-0.338 ^h	-0.277 ^h	-0.201 ^h	-0.341 ^h	
		Upper -0.048 ^h	.226 ^h	.237 ^h	.295 ^h	.237 ^h	.289 ^h	.084 ^h	.284 ^h	.272 ^h	.158 ^h	.408 ^h	.226 ^h	.174 ^h	
ANoShaA		Correlation Coefficient													
		Sig. (2-tailed)													
	N														
	Bootstrap ^e														
	Bias														
	Std. Error														
	BCa 95% Confidence Interval	Lower -0.057 ⁱ	-0.008 ⁱ	-0.111 ⁱ	-0.095 ⁱ	-0.089 ⁱ	-0.257 ^j	-0.029 ^j	-0.146 ^j	-0.029 ^j	-0.023 ^j	-0.236 ^j	-0.149 ^j	-0.223 ^j	
		Upper -0.057 ⁱ	.317 ^j	.108 ^j	.071 ^j	.165 ^j	-.171 ^j	.531 ^j	-.025 ^j	.514 ^j	.296 ^j	-.171 ^j	.026 ^j	-.102 ^j	
	ANoTatV	Correlation Coefficient													
		Sig. (2-tailed)													
N															
Bootstrap ^e															
Bias															
Std. Error															
BCa 95% Confidence Interval		Lower -0.278 ^d	-0.467	-0.505	-0.287	-0.369	-0.311	-0.413	-0.219	-0.334	-0.447	-0.178	-0.323	-0.383	
		Upper .159 ^d	-0.033	-0.032	.285	.213	.234	.123	.361	.334	.139	.479	.168	.169	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1750 samples

e. Based on 1747 samples

f. Based on 1996 samples

g. Based on 1721 samples

h. Based on 1970 samples

i. Based on 1134 samples

j. Based on 1292 samples

k. Based on 1746 samples

App.2-[1935-2009b]-19 – Correlation Results (1935-2009): ANoRAG[M/F] Vs Year

			Year	
Kendall's tau_b	ANoRAG	Correlation Coefficient	.229	
		Sig. (2-tailed)	.067	
		N	32	
	Bootstrap ^c	Bias	-.002	
		Std. Error	.104	
		BCa 95% Confidence Interval	Lower	.031
			Upper	.423
		ANoRAGM	Correlation Coefficient	.176
	Sig. (2-tailed)		.158	
	N		32	
	Bootstrap ^c	Bias	-.003	
		Std. Error	.102	
		BCa 95% Confidence Interval	Lower	-.029
			Upper	.360
		ANoRAGF	Correlation Coefficient	.258 [*]
Sig. (2-tailed)	.043			
N	32			
Bootstrap ^c	Bias	.000		
	Std. Error	.113		
	BCa 95% Confidence Interval	Lower	.028	
		Upper	.469	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009b]-20 – Correlation Results (1935-2009): ANo[T23Artist] Vs Year

			Year			
Kendall's tau_b	ANoRodA	Correlation Coefficient	.313 [*]			
		Sig. (2-tailed)	.017			
		N	32			
		Bootstrap ^c	Bias	.000		
			Std. Error	.136		
		BCa 95% Confidence Interval	Lower	.053		
			Upper	.554		
		ANoGabN	ANoGabN	Correlation Coefficient	.138	
				Sig. (2-tailed)	.300	
				N	32	
				Bootstrap ^c	Bias	.002
					Std. Error	.140
				BCa 95% Confidence Interval	Lower	-.155
Upper	.411					
ANoMaIK	ANoMaIK			Correlation Coefficient	-.040	
				Sig. (2-tailed)	.755	
				N	32	
				Bootstrap ^c	Bias	-.002
					Std. Error	.136
				BCa 95% Confidence Interval	Lower	-.302
		Upper	.213			
		ANoPopL	ANoPopL	Correlation Coefficient	.266 [*]	
				Sig. (2-tailed)	.043	
				N	32	
				Bootstrap ^c	Bias	-.001
					Std. Error	.133
				BCa 95% Confidence Interval	Lower	.002
Upper	.511					
ANoLisL	ANoLisL			Correlation Coefficient	-.209	
				Sig. (2-tailed)	.106	
				N	32	
				Bootstrap ^c	Bias	.004
					Std. Error	.137
				BCa 95% Confidence Interval	Lower	-.465
		Upper	.070			
		ANoMayV	ANoMayV	Correlation Coefficient	.000	
				Sig. (2-tailed)	1.000	
				N	32	
				Bootstrap ^c	Bias	.000 ^d
					Std. Error	.125 ^d

			Year	
	BCa 95% Confidence Interval	Lower	-.229 ^d	
		Upper	.234 ^d	
ANoKlil	Correlation Coefficient		.098	
	Sig. (2-tailed)		.465	
	N		32	
	Bootstrap ^c	Bias		.001
		Std. Error		.130
	BCa 95% Confidence Interval	Lower	-.163	
		Upper	.351	
ANoKanW	Correlation Coefficient		-.182	
	Sig. (2-tailed)		.183	
	N		32	
	Bootstrap ^c	Bias		.003
		Std. Error		.136
	BCa 95% Confidence Interval	Lower	-.445	
		Upper	.110	
ANoSteV	Correlation Coefficient		.356 [*]	
	Sig. (2-tailed)		.011	
	N		32	
	Bootstrap ^c	Bias		-.003
		Std. Error		.121
	BCa 95% Confidence Interval	Lower	.089	
		Upper	.562	
ANoGonN	Correlation Coefficient		-.036	
	Sig. (2-tailed)		.793	
	N		32	
	Bootstrap ^c	Bias		.000
		Std. Error		.155
	BCa 95% Confidence Interval	Lower	-.334	
		Upper	.275	
ANoLarM	Correlation Coefficient		.070	
	Sig. (2-tailed)		.613	
	N		32	
	Bootstrap ^c	Bias		-.002
		Std. Error		.143
	BCa 95% Confidence Interval	Lower	-.190	
		Upper	.346	
ANoExtA	Correlation Coefficient		.188	
	Sig. (2-tailed)		.167	
	N		32	
	Bootstrap ^c	Bias		.001
		Std. Error		.139
	BCa 95% Confidence Interval	Lower	-.092	
		Upper	.459	

		Year		
ANoKluG	Correlation Coefficient	.107		
	Sig. (2-tailed)	.442		
	N	32		
	Bootstrap ^c	Bias	-.002	
		Std. Error	.126	
		BCa 95% Confidence Interval	Lower	-.123
			Upper	.329
ANoCheS	Correlation Coefficient	-.008		
	Sig. (2-tailed)	.955		
	N	32		
	Bootstrap ^c	Bias	.002 ^e	
		Std. Error	.110 ^e	
		BCa 95% Confidence Interval	Lower	-.219 ^e
			Upper	.195 ^e
ANoRozO	Correlation Coefficient	.195		
	Sig. (2-tailed)	.168		
	N	32		
	Bootstrap ^c	Bias	.000	
		Std. Error	.135	
		BCa 95% Confidence Interval	Lower	-.105
			Upper	.463
ANoPunI	Correlation Coefficient	.102		
	Sig. (2-tailed)	.464		
	N	32		
	Bootstrap ^c	Bias	.004	
		Std. Error	.132	
		BCa 95% Confidence Interval	Lower	-.167
			Upper	.367
ANoNapM	Correlation Coefficient	.008		
	Sig. (2-tailed)	.957		
	N	32		
	Bootstrap ^c	Bias	.002 ^f	
		Std. Error	.058 ^f	
		BCa 95% Confidence Interval	Lower	-.138 ^f
			Upper	.143 ^f
ANoSueN	Correlation Coefficient	.134		
	Sig. (2-tailed)	.336		
	N	32		
	Bootstrap ^c	Bias	.000	
		Std. Error	.131	

			Year
	BCa 95% Confidence Interval	Lower	-.113
		Upper	.379
ANoChaM	Correlation Coefficient		.095
	Sig. (2-tailed)		.499
	N		32
	Bootstrap ^c	Bias		.002
Std. Error		.159	
BCa 95% Confidence Interval		Lower	-.225
		Upper	.400
ANoArcA	Correlation Coefficient		-.337 [*]
	Sig. (2-tailed)		.019
	N		32
	Bootstrap ^c	Bias		.003^{g}
Std. Error		.105 ^g	
BCa 95% Confidence Interval		Lower	-.540 ^g
		Upper	-.120 ^g
ANoUdaN	Correlation Coefficient		.296 [*]
	Sig. (2-tailed)		.039
	N		32
	Bootstrap ^c	Bias		-.002^{h}
Std. Error		.105 ^h	
BCa 95% Confidence Interval		Lower	.069 ^h
		Upper	.489 ^h
ANoShaA	Correlation Coefficient		.008
	Sig. (2-tailed)		.957
	N		32
	Bootstrap ^c	Bias		.002^{f}
Std. Error		.058 ^f	
BCa 95% Confidence Interval		Lower	-.141 ^f
		Upper	.161 ^f
ANoTatV	Correlation Coefficient		.165
	Sig. (2-tailed)		.235
	N		32
	Bootstrap ^c	Bias		-.002
Std. Error		.145	
BCa 95% Confidence Interval		Lower	-.137
		Upper	.435

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

e. Based on 1980 samples

f. Based on 1241 samples

g. Based on 1996 samples

h. Based on 1997 samples

App.2-[1935-2009b]-21a – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

Kendall's tau_b		ANoRodA	ANoGabN	ANoMalK	ANoPopL	ANoLisL	ANoMayV	ANoKilI	ANoKanW		
ANoRodA	Correlation Coefficient	1.000	-.119	.266	.522**	.164	.256	.264	.083		
	Sig. (2-tailed)	.	.397	.050	.000	.230	.092	.063	.563		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.000	.007	.002	.007	.001	-.001 ^d	.010	.004	
		Std. Error	.000	.142	.128	.121	.162	.150 ^d	.145	.144	
		BCa 95% Confidence Interval	Lower	.	-.385	-.014	.279	-.145	-.062 ^d	-.039	-.199
			Upper	.	.184	.507	.761	.475	.549 ^d	.562	.378
ANoGabN	Correlation Coefficient	-.119	1.000	-.095	.037	.103	.239	.223	.118		
	Sig. (2-tailed)	.397	.	.492	.791	.457	.120	.121	.418		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.007	.000	.005	.003	.006	.002 ^d	.002	.001	
		Std. Error	.142	.000	.163	.160	.166	.135 ^d	.162	.159	
		BCa 95% Confidence Interval	Lower	-.385	.	-.422	-.290	-.250	-.033 ^d	-.098	-.204
			Upper	.184	.	.264	.375	.458	.498 ^d	.569	.425
ANoMalK	Correlation Coefficient	.266	-.095	1.000	.486**	.379**	.173	.380**	.167		
	Sig. (2-tailed)	.050	.492	.	.000	.005	.245	.006	.238		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.002	.005	.000	-.001	-.002	-.001 ^d	.001	-.002	
		Std. Error	.128	.163	.000	.118	.143	.135 ^d	.141	.160	
		BCa 95% Confidence Interval	Lower	-.014	-.422	.	.233	.076	-.102 ^d	.059	-.157
			Upper	.507	.264	.	.691	.652	.443 ^d	.664	.495
ANoPopL	Correlation Coefficient	.522**	.037	.486**	1.000	.291	.125	.528**	.211		
	Sig. (2-tailed)	.000	.791	.000	.	.034	.413	.000	.146		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.007	.003	-.001	.000	.000	.000 ^d	.006	.001	
		Std. Error	.121	.160	.118	.000	.153	.134 ^d	.118	.142	
		BCa 95% Confidence Interval	Lower	.279	-.290	.233	.	-.028	-.132 ^d	.245	-.079
			Upper	.761	.375	.691	.	.591	.385 ^d	.768	.484
ANoLisL	Correlation Coefficient	.164	.103	.379**	.291	1.000	.201	.426**	.325*		
	Sig. (2-tailed)	.230	.457	.005	.034	.	.180	.002	.022		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.001	.006	-.002	.000	.000	-.002 ^d	-.002	.002	
		Std. Error	.162	.166	.143	.153	.000	.155 ^d	.135	.138	
		BCa 95% Confidence Interval	Lower	-.145	-.250	.076	-.028	.	-.119 ^d	.129	.035
			Upper	.475	.458	.652	.591	.	.483 ^d	.702	.587
ANoMayV	Correlation Coefficient	.256	.239	.173	.125	.201	1.000	.096	-.034		
	Sig. (2-tailed)	.092	.120	.245	.413	.180	.	.538	.832		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.001 ^d	.002 ^d	-.001 ^d	.000 ^d	-.002 ^d	.000 ^d	.003 ^d	.000 ^d	
		Std. Error	.150 ^d	.135 ^d	.135 ^d	.134 ^d	.155 ^d	.000 ^d	.147 ^d	.178 ^d	
		BCa 95% Confidence Interval	Lower	-.062 ^d	-.033 ^d	-.102 ^d	-.132 ^d	-.119 ^d	. ^d	-.204 ^d	-.342 ^d
			Upper	.549 ^d	.498 ^d	.443 ^d	.385 ^d	.483 ^d	. ^d	.405 ^d	.354 ^d
ANoKilI	Correlation Coefficient	.264	.223	.380**	.528**	.426**	.096	1.000	.280		
	Sig. (2-tailed)	.063	.121	.006	.000	.002	.538	.	.059		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.010	.002	.001	.006	-.002	.003 ^d	.000	-.001	
		Std. Error	.145	.162	.141	.118	.135	.147 ^d	.000	.148	
		BCa 95% Confidence Interval	Lower	-.039	-.098	.059	.245	.129	-.204 ^d	.	.000
			Upper	.562	.569	.664	.768	.702	.405 ^d	.	.554
ANoKanW	Correlation Coefficient	.083	.118	.167	.211	.325*	-.034	.280	1.000		
	Sig. (2-tailed)	.563	.418	.238	.146	.022	.832	.059	.		
	N	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	.004	.001	-.002	.001	.002	.000 ^d	-.001	.000	
		Std. Error	.144	.159	.160	.142	.138	.178 ^d	.148	.000	
		BCa 95% Confidence Interval	Lower	-.199	-.204	-.157	-.079	.035	-.342 ^d	.000	.
			Upper	.378	.425	.495	.484	.587	.354 ^d	.554	.

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

App.2-[1935-2009b]-21b – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

Kendall's tau_b	ANoRodA		ANoStev	ANoGonN	ANoLarM	ANoExtA	ANoKluG	ANoCheS	ANoRoZo	ANoPunI	ANoNapM	
	Correlation Coefficient		.586**	.183	.215	.447**	.322	.290	.386**	.368	.203	
	Sig. (2-tailed)		.000	.207	.140	.002	.028	.060	.010	.013	.197	
	N		32	32	32	32	32	32	32	32	32	
	Bootstrap ^c											
	Bias		.002	.004	.005	.004	.001	-.001 ^d	.003	.003	.042 ^e	
	Std. Error		.077	.144	.134	.105	.138	.099 ^d	.119	.122	.068 ^e	
	BCa 95% Confidence Interval	Lower	.410	-.111	-.051	.215	.077	.123 ^d	.138	.113	. ^e	
		Upper	.731	.475	.472	.665	.581	.468 ^d	.625	.607	. ^e	
	ANoGabN	Correlation Coefficient	-.133	-.185	-.038	.054	.048	.037	-.010	.172	.154	
		Sig. (2-tailed)	.378	.209	.799	.711	.747	.812	.948	.250	.336	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	-.004	-.001	-.001	-.001	-.001	.004 ^d	-.003	-.003	.034 ^e	
		Std. Error	.139	.140	.154	.159	.165	.130 ^d	.157	.145	.069 ^e	
		BCa 95% Confidence Interval	Lower	-.389	-.423	-.306	-.235	-.209 ^d	-.292	-.122	. ^e	
		Upper	.134	.075	.246	.358	.366	.293 ^d	.286	.444	. ^e	
	ANoMalK	Correlation Coefficient	-.179	.294	.325	.602**	.348	.199	.431**	.319	-.051	
		Sig. (2-tailed)	.220	.039	.023	.000	.016	.187	.003	.028	.743	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	.002	.002	.002	.000	.002	.003 ^d	.001	.000	-.012 ^e	
		Std. Error	.124	.124	.132	.104	.127	.137 ^d	.083	.136	.056 ^e	
		BCa 95% Confidence Interval	Lower	-.070	.028	.048	.385	.111	-.098 ^d	.245	.000	-.169 ^e
		Upper	.417	.549	.586	.793	.574	.455 ^d	.591	.565	.026 ^e	
	ANoPopL	Correlation Coefficient	.506**	.363*	.386**	.738**	.421**	.327	.587**	.409**	.071	
		Sig. (2-tailed)	.001	.013	.008	.000	.004	.034	.000	.006	.654	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	.000	.002	.004	.002	.002	-.003 ^d	-.002	-.002	.015 ^e	
		Std. Error	.099	.156	.124	.080	.135	.100 ^d	.100	.137	.064 ^e	
		BCa 95% Confidence Interval	Lower	.272	.048	.114	.554	.154 ^d	.391	.119	-.061 ^e	
		Upper	.711	.654	.619	.885	.660	.505 ^d	.765	.639	.291 ^e	
	ANoLisL	Correlation Coefficient	.046	.065	.098	.266	.357	.293	.241	.291	-.026	
		Sig. (2-tailed)	.754	.647	.493	.061	.014	.053	.102	.046	.869	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	-.001	.001	.000	.001	.004	-.001 ^d	-.003	-.007	-.005 ^e	
		Std. Error	.150	.146	.128	.138	.110	.103 ^d	.161	.161	.060 ^e	
		BCa 95% Confidence Interval	Lower	-.237	-.213	-.145	.003	.126	.098 ^d	-.056	-.034	-.167 ^e
		Upper	.323	.350	.344	.525	.572	.490 ^d	.535	.579	.100 ^e	
	ANoMayV	Correlation Coefficient	.193	.075	.106	.219	.037	.466**	.040	.350	.427*	
		Sig. (2-tailed)	.238	.639	.508	.167	.821	.006	.809	.031	.014	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	-.006 ^f	.003 ^f	.001 ^f	.002 ^f	.009 ^f	.003 ^g	.002 ^f	.001 ^f	.085 ^e	
		Std. Error	.173 ^f	.159 ^f	.168 ^f	.142 ^f	.156 ^f	.211 ^g	.172 ^f	.171 ^f	.115 ^e	
		BCa 95% Confidence Interval	Lower	-.140 ^f	-.202 ^f	-.194 ^f	-.061 ^f	-.222 ^f	-.032 ^g	-.237 ^f	-.032 ^f	. ^e
		Upper	.511 ^f	.388 ^f	.429 ^f	.477 ^f	.382 ^f	.866 ^g	.381 ^f	.649 ^f	. ^e	
	ANoKill	Correlation Coefficient	.181	.302	.323	.563**	.428**	.307	.440**	.485**	.028	
		Sig. (2-tailed)	.235	.043	.030	.000	.004	.052	.004	.001	.862	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	.002	.005	.006	.004	-.001	.002 ^d	.000	-.002	.010 ^e	
		Std. Error	.143	.133	.147	.111	.148	.116 ^d	.124	.123	.066 ^e	
		BCa 95% Confidence Interval	Lower	-.131	.042	.038	.327	.123	.095 ^d	.170	.207	-.118 ^e
		Upper	.481	.561	.610	.773	.706	.544 ^d	.666	.698	.251 ^e	
	ANoKanW	Correlation Coefficient	-.046	.436**	.437**	.262	.094	.237	.412**	.364	-.138	
		Sig. (2-tailed)	.768	.004	.004	.081	.537	.140	.008	.018	.402	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c										
		Bias	.000	.002	.000	.001	-.002	-.001 ^d	.001	.000	-.031 ^e	
		Std. Error	.147	.130	.144	.151	.158	.162 ^d	.127	.153	.043 ^e	
		BCa 95% Confidence Interval	Lower	-.239	.123	.114	-.041	-.230	-.132 ^d	.121	.048	-.199 ^e
		Upper	.359	.691	.703	.544	.395	.561 ^d	.659	.661	-.133 ^e	

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1980 samples

e. Based on 1294 samples

f. Based on 1996 samples

g. Based on 1976 samples

App.2-[1935-2009b]-21c – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

			ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV			
Kendall's tau_b	ANoRodA	Correlation Coefficient	.214	.237	-.041	.407**	.203	.421**			
		Sig. (2-tailed)	.145	.113	.785	.007	.197	.004			
		N	32	32	32	32	32	32			
		Bootstrap ^c	Bias	.007	.001	-.002 ^d	.003 ^d	.045 ^e	.004		
			Std. Error	.143	.163	.144 ^d	.092 ^d	.070 ^e	.150		
		BCa 95% Confidence Interval	Lower	-.070	-.103	-.290 ^d	.203 ^d	. ^e	.121		
			Upper	.497	.558	.231 ^d	.583 ^d	. ^e	.708		
		ANoGabN	ANoGabN	Correlation Coefficient	.021	-.009	-.015	.019	.154	-.157	
				Sig. (2-tailed)	.888	.950	.920	.900	.336	.289	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.000	.002	.000 ^d	-.004 ^d	.039 ^e	-.002
					Std. Error	.154	.143	.142 ^d	.174 ^d	.071 ^e	.143
BCa 95% Confidence Interval	Lower			-.264	-.274	-.267 ^d	-.300 ^d	.052 ^e	-.419		
	Upper			.318	.279	.258 ^d	.333 ^d	.430 ^e	.108		
ANoMaIK	ANoMaIK			Correlation Coefficient	.236	.238	.332*	.293*	-.051	.338*	
				Sig. (2-tailed)	.102	.104	.026	.050	.743	.019	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.001	.004	-.004 ^d	-.003 ^d	-.010 ^e	-.003
					Std. Error	.130	.120	.112 ^d	.107 ^d	.055 ^e	.131
		BCa 95% Confidence Interval	Lower	-.039	-.018	.113 ^d	.095 ^d	-.167 ^e	.084		
			Upper	.486	.475	.520 ^d	.482 ^d	.027 ^e	.584		
		ANoPopL	ANoPopL	Correlation Coefficient	.316*	.309*	.159	.432**	.071	.391**	
				Sig. (2-tailed)	.033	.039	.297	.005	.654	.008	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.006	-.001	-.004 ^d	-.006 ^d	.016 ^e	.002
					Std. Error	.149	.139	.144 ^d	.115 ^d	.062 ^e	.126
BCa 95% Confidence Interval	Lower			.032	.011	-.134 ^d	.189 ^d	-.058 ^e	.120		
	Upper			.602	.584	.418 ^d	.638 ^d	.292 ^e	.642		
ANoLisL	ANoLisL			Correlation Coefficient	.401**	.098	.339*	.029	-.026	.154	
				Sig. (2-tailed)	.006	.505	.024	.846	.869	.287	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.005	.000	-.003 ^d	-.003 ^d	-.005 ^e	.001
					Std. Error	.109	.145	.112 ^d	.165 ^d	.058 ^e	.151
		BCa 95% Confidence Interval	Lower	.154	-.213	.105 ^d	-.287 ^d	-.144 ^e	-.169		
			Upper	.631	.384	.525 ^d	.344 ^d	.080 ^e	.452		
		ANoMayV	ANoMayV	Correlation Coefficient	.220	.278	.000	-.024	.427*	.033	
				Sig. (2-tailed)	.174	.090	1.000	.888	.014	.837	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.002 ^d	.002 ^d	-.007 ^f	.007 ^f	.090 ^e	.000 ^d
					Std. Error	.160 ^d	.170 ^d	.175 ^f	.163 ^f	.123 ^e	.147 ^d
BCa 95% Confidence Interval	Lower			-.095 ^d	-.071 ^d	-.235 ^f	-.247 ^f	.325 ^e	-.233 ^d		
	Upper			.527 ^d	.632 ^d	.305 ^f	.341 ^f	1.000 ^e	.313 ^d		
ANoKilI	ANoKilI			Correlation Coefficient	.302*	.241	.264	.352*	.028	.259	
				Sig. (2-tailed)	.046	.115	.091	.024	.862	.086	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.007	.000	-.007 ^d	-.007 ^d	.008 ^e	.002
					Std. Error	.134	.148	.168 ^d	.158 ^d	.063 ^e	.152
		BCa 95% Confidence Interval	Lower	.006	-.073	-.097 ^d	.020 ^d	-.088 ^e	-.060		
			Upper	.602	.532	.549 ^d	.624 ^d	.213 ^e	.542		
		ANoKanW	ANoKanW	Correlation Coefficient	-.082	.404**	.344*	.311	-.138	.192	
				Sig. (2-tailed)	.595	.010	.030	.050	.402	.210	
				N	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.003	.004	-.002 ^d	-.005 ^d	-.030 ^e	.005
					Std. Error	.148	.138	.158 ^d	.147 ^d	.044 ^e	.140
BCa 95% Confidence Interval	Lower			-.360	.120	.028 ^d	-.005 ^d	-.209 ^e	-.077		
	Upper			.210	.684	.628 ^d	.587 ^d	-.131 ^e	.463		

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1996 samples

e. Based on 1292 samples

f. Based on 1992 samples

App.2-[1935-2009b]-21d – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

Kendall's tau_b	ANoStEv		ANoStEv	ANoGonN	ANoLarM	ANoExtA	ANoKluG	ANoCheS	ANoRozO	ANoPunI	ANoNapM		
ANoStEv	Correlation Coefficient		1.000	.137	.192	.395*	.104	.231	.243	.263	.185		
	Sig. (2-tailed)		.	.381	.218	.011	.512	.162	.132	.098	.274		
	N		32	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias		.000	-.003	.001	.000	-.003	-.004 ^d	-.005	-.001	.050 ^e	
		Std. Error		.000	.175	.156	.155	.165	.206 ^d	.179	.159	.109 ^e	
		BCa 95% Confidence Interval	Lower		.	-.230	-.125	.068	-.218	-.177 ^d	-.114	-.055	-.039 ^e
			Upper		.	.498	.520	.688	.433	.612 ^d	.594	.573	.942 ^e
	ANoGonN	Correlation Coefficient		.137	1.000	.728**	.481**	.058	.232	.536**	.344*	-.124	
		Sig. (2-tailed)		.381	.	.000	.001	.706	.151	.001	.027	.455	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		-.003	.000	-.002	-.003	.002	.001 ^d	-.005	.000	-.030 ^e
			Std. Error		.175	.000	.091	.131	.162	.159 ^d	.157	.153	.043 ^e
BCa 95% Confidence Interval			Lower		-.230	.	.534	.198	-.240	-.110 ^d	.208	.054	-.172 ^e
			Upper		.498	.	.886	.714	.385	.531 ^d	.797	.632	-.125 ^e
ANoLarM		Correlation Coefficient		.192	.728**	1.000	.497**	.038	.249	.425**	.224	-.124	
		Sig. (2-tailed)		.218	.000	.	.001	.807	.125	.007	.149	.455	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		.001	-.002	.000	.000	.001	.002 ^d	-.004	-.001	-.030 ^e
			Std. Error		.156	.091	.000	.126	.173	.159 ^d	.151	.158	.045 ^e
	BCa 95% Confidence Interval		Lower		-.125	.534	.	.241	-.271	-.107 ^d	.121	-.090	-.189 ^e
			Upper		.520	.886	.	.729	.352	.540 ^d	.704	.523	-.118 ^e
	ANoExtA	Correlation Coefficient		.395*	.481**	.497**	1.000	.343*	.228	.677**	.487**	.048	
		Sig. (2-tailed)		.011	.001	.001	.	.025	.155	.000	.002	.768	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		.000	-.003	.000	.000	.003	.000 ^d	.002	.000	.015 ^e
			Std. Error		.155	.131	.126	.000	.144	.163 ^d	.077	.126	.074 ^e
BCa 95% Confidence Interval			Lower		.068	.198	.241	.	.043	-.136 ^d	.496	.198	-.133 ^e
			Upper		.688	.714	.729	.	.603	.526 ^d	.840	.707	.292 ^e
ANoKluG		Correlation Coefficient		.104	.058	.038	.343*	1.000	.291	.267	.336*	-.118	
		Sig. (2-tailed)		.512	.706	.807	.025	.	.075	.093	.032	.482	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		-.003	.002	.001	.003	.000	-.004 ^d	.003	.000	-.027 ^e
			Std. Error		.165	.162	.173	.144	.000	.168 ^d	.167	.153	.040 ^e
	BCa 95% Confidence Interval		Lower		-.218	-.240	-.271	.043	.	-.119 ^d	-.055	.013	-.171 ^e
			Upper		.433	.385	.352	.603	.	.638 ^d	.584	.606	-.112 ^e
	ANoCheS	Correlation Coefficient		.231	.232	.249	.228	.291	1.000	.173	.497**	-.066	
		Sig. (2-tailed)		.162	.151	.125	.155	.075	.	.298	.003	.706	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		-.004 ^d	.001 ^d	.002 ^d	.000 ^d	-.004 ^d	.000 ^d	-.003 ^d	.000 ^d	-.015 ^f
			Std. Error		.206 ^d	.159 ^d	.159 ^d	.163 ^d	.168 ^d	.000 ^d	.196 ^d	.125 ^d	.029 ^f
BCa 95% Confidence Interval			Lower		-.177 ^d	-.110 ^d	-.108 ^d	-.134 ^d	-.105 ^d	. ^d	-.175 ^d	.229 ^d	-.108 ^f
			Upper		.612 ^d	.531 ^d	.540 ^d	.526 ^d	.620 ^d	. ^d	.549 ^d	.742 ^d	-.057 ^f
ANoRozO		Correlation Coefficient		.243	.536**	.425**	.677**	.267	.173	1.000	.565**	-.105	
		Sig. (2-tailed)		.132	.001	.007	.000	.093	.298	.	.000	.538	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		-.005	-.005	-.004	.002	.003	-.003 ^d	.000	-.001	-.024 ^e
			Std. Error		.179	.157	.151	.077	.167	.196 ^d	.000	.146	.039 ^e
	BCa 95% Confidence Interval		Lower		-.114	.208	.121	.496	-.055	-.174 ^d	.	.237	-.164 ^e
			Upper		.594	.797	.704	.840	.584	.549 ^d	.	.830	-.098 ^e
	ANoPunI	Correlation Coefficient		.263	.344*	.224	.487**	.336*	.497**	.565**	1.000	-.118	
		Sig. (2-tailed)		.098	.027	.149	.002	.032	.003	.000	.	.481	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		-.001	.000	-.001	.000	.000	.000 ^d	-.001	.000	-.029 ^e
			Std. Error		.159	.153	.158	.126	.153	.125 ^d	.146	.000	.043 ^e
BCa 95% Confidence Interval			Lower		-.055	.054	-.090	.198	.013	.229 ^d	.237	.	-.181 ^e
			Upper		.573	.632	.523	.707	.606	.742 ^d	.830	.	-.112 ^e
ANoNapM		Correlation Coefficient		.185	-.124	-.124	.048	-.118	-.066	-.105	-.118	1.000	
		Sig. (2-tailed)		.274	.455	.455	.768	.482	.706	.538	.481	.	
		N		32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias		.050 ^e	-.030 ^e	-.030 ^e	.015 ^e	-.027 ^e	-.015 ^f	-.024 ^e	-.029 ^e	.000 ^e
			Std. Error		.109 ^e	.043 ^e	.045 ^e	.074 ^e	.040 ^e	.029 ^f	.039 ^e	.043 ^e	.000 ^e
	BCa 95% Confidence Interval		Lower		-.041 ^e	-.171 ^e	-.189 ^e	-.132 ^e	-.171 ^e	-.108 ^f	-.164 ^e	-.181 ^e	. ^e
			Upper		.951 ^e	-.125 ^e	-.118 ^e	.291 ^e	-.112 ^e	-.057 ^f	-.098 ^e	-.112 ^e	. ^e

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1970 samples

e. Based on 1239 samples

f. Based on 1215 samples

App.2-[1935-2009b]-21e – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

			ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV		
Kendall's tau_b	ANoStEV	Correlation Coefficient	.108	.350*	-.128	.563**	.185	.451**		
		Sig. (2-tailed)	.496	.029	.432	.001	.274	.004		
		N	32	32	32	32	32	32		
	Bootstrap ^c	Bias	Std. Error	.004	-.004	.005	.003 ^d	.052 ^e	-.004	
				.175	.181	.131	.166 ^d	.111 ^e	.117	
		BCa 95% Confidence Interval	Lower	-.246	-.021	-.317	.220 ^d	.007 ^e	.179	
			Upper	.488	.679	.157	.843 ^d	.777 ^e	.650	
	ANoGonN	ANoGonN	Correlation Coefficient	-.079	.566**	.224	.453**	-.124	.244	
			Sig. (2-tailed)	.610	.000	.160	.005	.455	.112	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.002	.000	.002	-.008 ^d	-.029 ^e	.004
					.156	.125	.154	.164 ^d	.043 ^e	.151
BCa 95% Confidence Interval			Lower	-.339	.268	-.076	.082 ^d	-.187 ^e	-.071	
			Upper	.235	.789	.517	.734 ^d	-.118 ^e	.542	
ANoLarM		ANoLarM	Correlation Coefficient	-.027	.524**	.154	.401*	-.124	.273	
			Sig. (2-tailed)	.859	.001	.335	.012	.455	.077	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.002	.001	.001	-.007 ^d	-.028 ^e	.000
				.158	.132	.160	.156 ^d	.042 ^e	.140	
	BCa 95% Confidence Interval		Lower	-.298	.218	-.161	.057 ^d	-.181 ^e	-.004	
			Upper	.284	.773	.448	.691 ^d	-.118 ^e	.534	
	ANoExtA	ANoExtA	Correlation Coefficient	.235	.423**	.235	.491**	.048	.316*	
			Sig. (2-tailed)	.126	.006	.137	.002	.768	.038	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.007	.000	.003	-.005 ^d	.012 ^e	.001
				.156	.143	.162	.125 ^d	.070 ^e	.127	
BCa 95% Confidence Interval			Lower	-.056	.109	-.146	.260 ^d	-.093 ^e	.071	
			Upper	.548	.708	.553	.701 ^d	.253 ^e	.549	
ANoKluG		ANoKluG	Correlation Coefficient	.445**	-.052	.142	.087	-.118	.344*	
			Sig. (2-tailed)	.004	.742	.380	.591	.482	.027	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.002	.004	.006	.001 ^d	-.026 ^e	.000
				.153	.165	.168	.201 ^d	.040 ^e	.163	
	BCa 95% Confidence Interval		Lower	.129	-.325	-.186	-.292 ^d	-.179 ^e	.007	
			Upper	.724	.296	.504	.514 ^d	-.111 ^e	.662	
	ANoCheS	ANoCheS	Correlation Coefficient	.495**	.293	.099	.042	-.066	.174	
			Sig. (2-tailed)	.003	.077	.559	.802	.706	.287	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	-.004 ^f	.001 ^f	.001 ^f	-.002 ^g	-.014 ^h	-.004 ^f
				.132 ^f	.174 ^f	.210 ^f	.180 ^g	.028 ^h	.152 ^f	
BCa 95% Confidence Interval			Lower	.204 ^f	-.108 ^f	-.204 ^f	-.194 ^g	-.109 ^h	-.178 ^f	
			Upper	.735 ^f	.640 ^f	.539 ^f	.421 ^g	-.057 ^h	.463 ^f	
ANoRozO		ANoRozO	Correlation Coefficient	.190	.438**	.219	.593**	-.105	.224	
			Sig. (2-tailed)	.233	.007	.183	.000	.538	.158	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.007	-.003	.001	-.004 ^d	-.025 ^e	.000
				.162	.160	.183	.161 ^d	.038 ^e	.149	
	BCa 95% Confidence Interval		Lower	-.097	.123	-.149	.239 ^d	-.162 ^e	-.072	
			Upper	.509	.725	.579	.853 ^d	-.098 ^e	.498	
	ANoPunI	ANoPunI	Correlation Coefficient	.276	.461**	.239	.455**	-.118	.310*	
			Sig. (2-tailed)	.079	.004	.141	.005	.481	.047	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.000	.001	-.003	-.006 ^d	-.028 ^e	.002
				.150	.138	.199	.158 ^d	.040 ^e	.142	
BCa 95% Confidence Interval			Lower	-.036	.163	-.152	.122 ^d	-.171 ^e	.027	
			Upper	.549	.721	.604	.723 ^d	-.118 ^e	.600	
ANoNapM		ANoNapM	Correlation Coefficient	.140	-.112	-.083	-.083	1.000**	-.165	
			Sig. (2-tailed)	.406	.509	.633	.633	.	.324	
			N	32	32	32	32	32	32	
		Bootstrap ^c	Bias	Std. Error	.035 ^e	-.027 ^e	-.020 ^e	-.018 ⁱ	.000 ^e	-.039 ^e
				.090 ^e	.039 ^e	.033 ^e	.032 ⁱ	.000 ^e	.053 ^e	
	BCa 95% Confidence Interval		Lower	-.025 ^e	-.164 ^e	-.130 ^e	-.130 ⁱ	.	-.243 ^e	
			Upper	.549 ^e	-.106 ^e	-.075 ^e	-.075 ⁱ	.	-.160 ^e	

*. Correlation is significant at the 0.05 level (2-tailed).

**-. Correlation is significant at the 0.01 level (2-tailed).

e. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1998 samples

e. Based on 1269 samples

f. Based on 1964 samples

g. Based on 1962 samples

h. Based on 1243 samples

i. Based on 1267 samples

App.2-[1935-2009b]-21f – Correlation Results (1935-2009): ANo[T23Artist] Vs ANo[T23Artist]

			ANoSueN	ANoChaM	ANoArcA	ANoUdaN	ANoShaA	ANoTatV	
Kendall's tau_b	ANoSueN	Correlation Coefficient	1.000	.041	.050	-.028	.140	.058	
		Sig. (2-tailed)	.	.796	.755	.865	.406	.710	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000	.003	.011 ^d	.003 ^d	.038 ^e	.007	
		Std. Error	.000	.166	.156 ^d	.156 ^d	.091 ^e	.175	
		BCa 95% Confidence Interval	Lower	.	-.268	-.229 ^d	-.288 ^d	.000 ^e	-.282
			Upper	.	.392	.400 ^d	.287 ^d	.482 ^e	.431
		ANoChaM	Correlation Coefficient	.041	1.000	.364 [*]	.522 ^{**}	-.112	.452 ^{**}
		Sig. (2-tailed)	.796	.	.026	.001	.509	.004	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.003	.000	-.002 ^d	-.003 ^d	-.024 ^e	-.002	
		Std. Error	.166	.000	.172 ^d	.165 ^d	.040 ^e	.129	
		BCa 95% Confidence Interval	Lower	-.268	.	-.061 ^d	.148 ^d	-.173 ^e	.167
			Upper	.392	.	.697 ^d	.826 ^d	-.099 ^e	.685
		ANoArcA	Correlation Coefficient	.050	.364 [*]	1.000	-.012	-.083	.405 [*]
		Sig. (2-tailed)	.755	.026	.	.944	.633	.012	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.011 ^d	-.002 ^d	.000 ^d	.001 ^f	-.017 ^g	-.001 ^d	
		Std. Error	.156 ^d	.172 ^d	.000 ^d	.167 ^f	.032 ^g	.116 ^d	
		BCa 95% Confidence Interval	Lower	-.229 ^d	-.061 ^d	. ^d	-.253 ^f	-.130 ^g	.145 ^d
			Upper	.400 ^d	.697 ^d	. ^d	.338 ^f	-.075 ^g	.614 ^d
		ANoUdaN	Correlation Coefficient	-.028	.522 ^{**}	-.012	1.000	-.083	.414 [*]
		Sig. (2-tailed)	.865	.001	.944	.	.633	.010	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.003 ^d	-.003 ^d	.001 ^f	.000 ^d	-.016 ^e	-.002 ^d	
		Std. Error	.156 ^d	.165 ^d	.167 ^f	.000 ^d	.032 ^e	.120 ^d	
		BCa 95% Confidence Interval	Lower	-.288 ^d	.148 ^d	-.253 ^f	. ^d	-.134 ^e	.152 ^d
			Upper	.287 ^d	.826 ^d	.338 ^f	. ^d	-.066 ^e	.634 ^d
		ANoShaA	Correlation Coefficient	.140	-.112	-.083	-.083	1.000	-.165
		Sig. (2-tailed)	.406	.509	.633	.633	.	.324	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.038 ^e	-.024 ^e	-.017 ^g	-.016 ^e	.000 ^e	-.037 ^e	
		Std. Error	.091 ^e	.040 ^e	.032 ^g	.032 ^e	.000 ^e	.054 ^e	
		BCa 95% Confidence Interval	Lower	-.015 ^e	-.173 ^e	-.130 ^g	-.134 ^e	. ^e	-.257 ^e
			Upper	.560 ^e	-.099 ^e	-.075 ^g	-.066 ^e	. ^e	-.152 ^e
		ANoTatV	Correlation Coefficient	.058	.452 ^{**}	.405 [*]	.414 [*]	-.165	1.000
		Sig. (2-tailed)	.710	.004	.012	.010	.324	.	
		N	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.007	-.002	-.001 ^d	-.002 ^d	-.037 ^e	.000	
		Std. Error	.175	.129	.116 ^d	.120 ^d	.054 ^e	.000	
		BCa 95% Confidence Interval	Lower	-.282	.167	.145 ^d	.152 ^d	-.257 ^e	.
			Upper	.431	.685	.614 ^d	.634 ^d	-.152 ^e	.

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1999 samples

e. Based on 1288 samples

f. Based on 1998 samples

g. Based on 1287 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1935-2009c]-01 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs First-Level Units

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
Kendall's tau_b	AN Totals Per Year	Correlation Coefficient	.033	-.067	-.052	
		Sig. (2-tailed)	.821	.636	.726	
		N	32	32	32	
	Bootstrap ^c	Bias		-.002 ^d	.005	.000 ^e
			Std. Error	.087 ^d	.135	.109 ^e
		BCa 95% Confidence Interval	Lower	-.149 ^d	-.343	-.260 ^e
			Upper	.216 ^d	.224	.141 ^e
	AS Totals Per Year	Correlation Coefficient	.043	-.003	-.006	
		Sig. (2-tailed)	.771	.984	.969	
		N	32	32	32	
	Bootstrap ^c	Bias		-.001 ^d	.000	.004 ^e
			Std. Error	.157 ^d	.152	.209 ^e
		BCa 95% Confidence Interval	Lower	-.260 ^d	-.296	-.357 ^e
			Upper	.337 ^d	.299	.341 ^e
AW Totals Per Year	Correlation Coefficient	.005	-.052	-.006		
	Sig. (2-tailed)	.974	.711	.969		
	N	32	32	32		
Bootstrap ^c	Bias		.002 ^d	.000	.005 ^e	
		Std. Error	.161 ^d	.151	.226 ^e	
	BCa 95% Confidence Interval	Lower	-.277 ^d	-.343	-.388 ^e	
		Upper	.319 ^d	.245	.358 ^e	
CONN Totals Per Year	Correlation Coefficient	.320 [*]	.168	.085		
	Sig. (2-tailed)	.036	.252	.581		
	N	32	32	32		
Bootstrap ^c	Bias		.000 ^d	.003	.005 ^e	
		Std. Error	.092 ^d	.158	.146 ^e	
	BCa 95% Confidence Interval	Lower	.165 ^d	-.190	-.205 ^e	
		Upper	.481 ^d	.481	.379 ^e	
CRIT Totals Per Year	Correlation Coefficient	-.160	.158	.147		
	Sig. (2-tailed)	.348	.333	.389		
	N	32	32	32		
Bootstrap ^c	Bias		.001 ^d	.002	.000 ^e	
		Std. Error	.051 ^d	.177	.209 ^e	
	BCa 95% Confidence Interval	Lower	-.309 ^d	-.207	-.161 ^e	
		Upper	-.066 ^d	.535	.603 ^e	
DT Totals Per Year	Correlation Coefficient	-.005	.070	-.155		
	Sig. (2-tailed)	.974	.622	.294		
	N	32	32	32		
Bootstrap ^c	Bias		.000 ^d	-.003	-.005 ^e	
		Std. Error	.125 ^d	.130	.083 ^e	
	BCa 95% Confidence Interval	Lower	-.273 ^d	-.207	-.345 ^e	
		Upper	.258 ^d	.310	-.005 ^e	
ECON Totals Per Year	Correlation Coefficient	-.015	.136	-.158		
	Sig. (2-tailed)	.923	.343	.293		
	N	32	32	32		
Bootstrap ^c	Bias		.000 ^d	.005	-.005 ^e	
		Std. Error	.080 ^d	.168	.093 ^e	
	BCa 95% Confidence Interval	Lower	-.190 ^d	-.211	-.340 ^e	
		Upper	.149 ^d	.481	.008 ^e	
GAL Totals Per Year	Correlation Coefficient	.107	-.077	-.065		
	Sig. (2-tailed)	.476	.591	.668		
	N	32	32	32		
Bootstrap ^c	Bias		.002 ^d	-.003	-.004 ^e	
		Std. Error	.089 ^d	.127	.076 ^e	

App.2-[1935-2009c]-01 – (Cont.)

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
GEN Totals Per Year	BCa 95% Confidence Interval	Lower	-.077 ^d	-.305	-.227 ^e	
		Upper	.295 ^d	.160	.070 ^e	
	Correlation Coefficient		.192	-.059	.128	
	Sig. (2-tailed)		.196	.680	.392	
	N		32	32	32	
	Bootstrap ^c	Bias		.000 ^d	.001	.003 ^e
Std. Error		.085 ^d	.150	.069 ^e		
BCa 95% Confidence Interval		Lower	.047 ^d	-.378	.025 ^e	
		Upper	.350 ^d	.261	.257 ^e	
GEO Totals per Year		Correlation Coefficient		-.091	-.041	-.282
	Sig. (2-tailed)		.540	.773	.057	
	N		32	32	32	
	Bootstrap ^c	Bias		.001 ^d	-.003	-.009 ^e
		Std. Error		.144 ^d	.155	.089 ^e
		BCa 95% Confidence Interval	Lower	-.369 ^d	-.332	-.494 ^e
Upper			.183 ^d	.265	-.123 ^e	
SPW Totals per Year		Correlation Coefficient		-.138	.006	-.155
	Sig. (2-tailed)		.349	.967	.294	
	N		32	32	32	
	Bootstrap ^c	Bias		-.002 ^d	.006	-.002 ^e
		Std. Error		.117 ^d	.154	.144 ^e
		BCa 95% Confidence Interval	Lower	-.372 ^d	-.301	-.407 ^e
Upper			.092 ^d	.345	.082 ^e	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1910 samples

e. Based on 1767 samples

App.2-[1935-2009c]-02 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Second-Level AN[NS] Units

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
Kendall's tau_b	ANAUS Totals Per Yr	Correlation Coefficient	-.186	.042	-.149	
		Sig. (2-tailed)	.271	.795	.377	
		N	32	32	32	
	Bootstrap ^c	Bias		.001 ^d	.002	-.006 ^e
			Std. Error	.056 ^d	.160	.048 ^e
		BCa 95% Confidence Interval	Lower	-.317 ^d	-.226	-.252 ^e
			Upper	-.090 ^d	.345	-.083 ^e
	ANBEL Totals Per Yr	Correlation Coefficient	-.147	.229	.167	
		Sig. (2-tailed)	.393	.164	.331	
		N	32	32	32	
	Bootstrap ^c	Bias		.001 ^f	-.001 ^g	.008 ^h
			Std. Error	.049 ^f	.200 ^g	.219 ^h
		BCa 95% Confidence Interval	Lower	-.257 ^f	-.180 ^g	-.143 ^h
			Upper	-.066 ^f	.645 ^g	.623 ^h
ANBRI Totals Per Yr	Correlation Coefficient	-.118	-.048	.102		
	Sig. (2-tailed)	.462	.755	.527		
	N	32	32	32		
Bootstrap ^c	Bias		-.001 ^d	.001	.012 ^e	
		Std. Error	.114 ^d	.150	.088 ^e	
	BCa 95% Confidence Interval	Lower	-.313 ^d	-.322	-.026 ^e	
		Upper	.113 ^d	.251	.309 ^e	
ANDUT Totals Per Yr	Correlation Coefficient	-.243	.035	-.093		
	Sig. (2-tailed)	.119	.816	.549		
	N	32	32	32		
Bootstrap ^c	Bias		.000 ^d	.002	-.005 ^e	
		Std. Error	.090 ^d	.140	.125 ^e	
	BCa 95% Confidence Interval	Lower	-.409 ^d	-.251	-.275 ^e	
		Upper	-.069 ^d	.348	.115 ^e	
ANFRA Totals Per Yr	Correlation Coefficient	.005	-.044	.053		
	Sig. (2-tailed)	.974	.757	.725		
	N	32	32	32		
Bootstrap ^c	Bias		.004 ^d	-.001	.002 ^e	
		Std. Error	.165 ^d	.145	.154 ^e	
	BCa 95% Confidence Interval	Lower	-.262 ^d	-.334	-.206 ^e	
		Upper	.343 ^d	.245	.339 ^e	
ANGER Total Per Yr	Correlation Coefficient	-.285	.048	-.057		
	Sig. (2-tailed)	.069	.747	.715		
	N	32	32	32		
Bootstrap ^c	Bias		-.002 ^d	.007	-.001 ^e	
		Std. Error	.075 ^d	.132	.137 ^e	
	BCa 95% Confidence Interval	Lower	-.446 ^d	-.209	-.267 ^e	
		Upper	-.156 ^d	.333	.192 ^e	
ANHUN Total Per Yr	Correlation Coefficient	-.181	.104	.026		
	Sig. (2-tailed)	.254	.494	.872		
	N	32	32	32		
Bootstrap ^c	Bias		-.003 ^d	.003	.003 ^e	
		Std. Error	.107 ^d	.136	.073 ^e	
	BCa 95% Confidence Interval	Lower	-.374 ^d	-.176	-.107 ^e	
		Upper	.039 ^d	.374	.182 ^e	
ANIRE Totals Per Yr	Correlation Coefficient	.149	-.146	.229		
	Sig. (2-tailed)	.393	.379	.188		
	N	32	32	32		
Bootstrap ^c	Bias		-.002 ⁱ	.001 ^j	.013 ^k	
		Std. Error	.228 ⁱ	.125 ^j	.241 ^k	

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval	Lower	-.182 ⁱ	-.326 ^j	-.163 ^k
		Upper	.573 ⁱ	.097 ^j	.701 ^k
ANITA Totals Per Yr	Correlation Coefficient		-.149	.151	.156
	Sig. (2-tailed)		.336	.310	.317
	N		32	32	32
	Bootstrap ^c	Bias	.002 ^d	.001	.008 ^e
		Std. Error	.092 ^d	.158	.163 ^e
	BCa 95% Confidence Interval	Lower	-.301 ^d	-.190	-.124 ^e
		Upper	.026 ^d	.456	.469 ^e
ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)	Correlation Coefficient		-.107	.094	.029
	Sig. (2-tailed)		.513	.547	.861
	N		32	32	32
	Bootstrap ^c	Bias	.003 ^d	.001	.001 ^e
		Std. Error	.113 ^d	.161	.163 ^e
	BCa 95% Confidence Interval	Lower	-.271 ^d	-.209	-.217 ^e
		Upper	.113 ^d	.409	.323 ^e
ANPOL Totals Per Yr	Correlation Coefficient		-.196	.020	-.158
	Sig. (2-tailed)		.238	.900	.344
	N		32	32	32
	Bootstrap ^c	Bias	.000 ^d	.000	-.008 ^e
		Std. Error	.057 ^d	.169	.051 ^e
	BCa 95% Confidence Interval	Lower	-.324 ^d	-.267	-.261 ^e
		Upper	-.098 ^d	.351	-.091 ^e
ANRAG Totals Per Yr	Correlation Coefficient		.100	.041	-.040
	Sig. (2-tailed)		.498	.773	.785
	N		32	32	32
	Bootstrap ^c	Bias	-.004 ^d	.001	-.002 ^e
		Std. Error	.101 ^d	.144	.158 ^e
	BCa 95% Confidence Interval	Lower	-.103 ^d	-.233	-.329 ^e
		Upper	.289 ^d	.318	.235 ^e
ANROM Totals Per Yr	Correlation Coefficient		-.159	.282	.210
	Sig. (2-tailed)		.349	.082	.216
	N		32	32	32
	Bootstrap ^c	Bias	.000 ^f	.002 ^g	.004 ^e
		Std. Error	.051 ^f	.183 ^g	.245 ^e
	BCa 95% Confidence Interval	Lower	-.307 ^f	-.091 ^g	-.160 ^e
		Upper	-.065 ^f	.643 ^g	.689 ^e
ANRUS Totals Per Yr	Correlation Coefficient		.288	-.167	-.088
	Sig. (2-tailed)		.056	.247	.558
	N		32	32	32
	Bootstrap ^c	Bias	.001 ^d	.000	-.003 ^e
		Std. Error	.106 ^d	.127	.131 ^e
	BCa 95% Confidence Interval	Lower	.059 ^d	-.385	-.313 ^e
		Upper	.495 ^d	.085	.131 ^e
ANSPA Totals Per Yr	Correlation Coefficient		-.015	.025	.043
	Sig. (2-tailed)		.921	.866	.781
	N		32	32	32
	Bootstrap ^c	Bias	.002 ^d	-.002	.000 ^e
		Std. Error	.154 ^d	.166	.218 ^e
	BCa 95% Confidence Interval	Lower	-.274 ^d	-.340	-.308 ^e
		Upper	.263 ^d	.363	.427 ^e
ANSWI Totals Per Yr	Correlation Coefficient		-.263	.060	-.066
	Sig. (2-tailed)		.098	.692	.677
	N		32	32	32
	Bootstrap ^c	Bias	-.001 ^d	.004	-.001 ^e
		Std. Error	.071 ^d	.135	.120 ^e

App.2-[1935-2009c]-02 – (Cont.)

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
ANUSA Totals Per Yr	BCa 95% Confidence Interval	Lower	-.441 ^d	-.207	-.244 ^e
		Upper	-.127 ^d	.347	.146 ^e
	Correlation Coefficient	-.012	.064	.089	
	Sig. (2-tailed)	.941	.687	.590	
	N	32	32	32	
	Bootstrap ^c	Bias	-.004 ^d	.003	.004 ^e
		Std. Error	.168 ^d	.169	.200 ^e
		BCa 95% Confidence Interval	Lower	-.261 ^d	-.239	-.216^{e}
	Upper		.318 ^d	.396	.459 ^e

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1919 samples

e. Based on 1733 samples

f. Based on 1918 samples

g. Based on 1999 samples

h. Based on 1732 samples

i. Based on 1915 samples

j. Based on 1995 samples

k. Based on 1730 samples

App.2-[1935-2009c]-03 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)		
Kendall's tau_b	ANArchA	Correlation Coefficient	-.222	.298	.119		
		Sig. (2-tailed)	.180	.061	.473		
		N	32	32	32		
		Bootstrap ^c	Bias	.001 ^d	-.003	-.002 ^e	
			Std. Error	.064 ^d	.159	.213 ^e	
			BCa 95% Confidence Interval	Lower	-.373 ^d	-.077	-.214 ^e
				Upper	-.103 ^d	.624	.503 ^e
		ANBrunL	Correlation Coefficient	-.101	-.186	-.081	
			Sig. (2-tailed)	.565	.271	.644	
			N	32	32	32	
	Bootstrap ^c		Bias	.001 ^f	.002 ^g	-.002 ^h	
			Std. Error	.038 ^f	.056 ^g	.033 ^h	
			BCa 95% Confidence Interval	Lower	-.221 ^f	-.317 ^g	-.150 ^h
				Upper	-.032 ^f	-.083 ^g	-.032 ^h
	ANBurlD		Correlation Coefficient	-.021	.042	-.149	
			Sig. (2-tailed)	.903	.795	.377	
			N	32	32	32	
		Bootstrap ^c	Bias	-.002 ^d	.000	-.005 ^e	
			Std. Error	.141 ^d	.156	.050 ^e	
			BCa 95% Confidence Interval	Lower	-.212 ^d	-.250	-.274 ^e
				Upper	.252 ^d	.352	-.075 ^e
		ANChagM	Correlation Coefficient	-.006	.004	-.169	
			Sig. (2-tailed)	.970	.981	.312	
			N	32	32	32	
	Bootstrap ^c		Bias	-.002 ^d	.006	-.005 ^e	
			Std. Error	.166 ^d	.156	.054 ^e	
			BCa 95% Confidence Interval	Lower	-.248 ^d	-.268	-.304 ^e
				Upper	.324 ^d	.347	-.090 ^e
	ANExteA		Correlation Coefficient	-.149	.260	-.100	
			Sig. (2-tailed)	.351	.090	.532	
			N	32	32	32	
		Bootstrap ^c	Bias	-.001 ^d	.007	-.003 ^e	
			Std. Error	.108 ^d	.128	.100 ^e	
			BCa 95% Confidence Interval	Lower	-.312 ^d	.003	-.249 ^e
				Upper	.054 ^d	.534	.069 ^e
		ANGaboN	Correlation Coefficient	-.325 [*]	.183	-.106	
			Sig. (2-tailed)	.037	.221	.498	
			N	32	32	32	
	Bootstrap ^c		Bias	.000 ^d	.002	-.006 ^e	
			Std. Error	.082 ^d	.128	.124 ^e	
			BCa 95% Confidence Interval	Lower	-.496 ^d	-.056	-.301 ^e
				Upper	-.173 ^d	.445	.103 ^e
	ANGoncN		Correlation Coefficient	.164	-.071	-.176	
			Sig. (2-tailed)	.316	.653	.283	
			N	32	32	32	
		Bootstrap ^c	Bias	-.001 ^d	.009	-.006 ^e	
			Std. Error	.171 ^d	.140	.055 ^e	
			BCa 95% Confidence Interval	Lower	-.179 ^d	-.322	-.308 ^e
				Upper	.519 ^d	.266	-.098 ^e
		ANKandW	Correlation Coefficient	.010	.019	-.013	
			Sig. (2-tailed)	.947	.898	.936	
			N	32	32	32	
	Bootstrap ^c		Bias	.006 ^d	.001	.003 ^e	

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	Std. Error	.092 ^d	.136	.074 ^e
	BCa 95% Confidence Interval			
	Lower	-.150 ^d	-.250	-.156 ^e
	Upper	.209 ^d	.292	.150 ^e
ANKhleA	Correlation Coefficient	.028	.026	-.151
	Sig. (2-tailed)	.870	.876	.376
	N	32	32	32
	Bootstrap ^c Bias	-.003 ^d	.001	-.004 ^e
	Std. Error	.176 ^d	.158	.051 ^e
	BCa 95% Confidence Interval			
	Lower	-.221 ^d	-.266	-.285 ^e
	Upper	.384 ^d	.340	-.075 ^e
ANKliul	Correlation Coefficient	-.172	.110	-.139
	Sig. (2-tailed)	.308	.498	.413
	N	32	32	32
	Bootstrap ^c Bias	.001 ^d	-.003	-.004 ^e
	Std. Error	.054 ^d	.186	.048 ^e
	BCa 95% Confidence Interval			
	Lower	-.306 ^d	-.238	-.263 ^e
	Upper	-.075 ^d	.472	-.066 ^e
ANKrucA	Correlation Coefficient	-.046	.288	-.158
	Sig. (2-tailed)	.783	.071	.344
	N	32	32	32
	Bootstrap ^c Bias	.001 ^d	-.001	-.005 ^e
	Std. Error	.131 ^d	.160	.051 ^e
	BCa 95% Confidence Interval			
	Lower	-.220 ^d	-.026	-.292 ^e
	Upper	.205 ^d	.595	-.083 ^e
ANLariM	Correlation Coefficient	.081	-.028	-.195
	Sig. (2-tailed)	.618	.856	.229
	N	32	32	32
	Bootstrap ^c Bias	-.001 ^d	.007	-.007 ^e
	Std. Error	.149 ^d	.140	.060 ^e
	BCa 95% Confidence Interval			
	Lower	-.204 ^d	-.281	-.336 ^e
	Upper	.382 ^d	.309	-.118 ^e
ANLissL	Correlation Coefficient	-.192	.072	-.054
	Sig. (2-tailed)	.204	.619	.724
	N	32	32	32
	Bootstrap ^c Bias	.001 ^d	.001	.000 ^e
	Std. Error	.096 ^d	.131	.068 ^e
	BCa 95% Confidence Interval			
	Lower	-.384 ^d	-.165	-.237 ^e
	Upper	.000 ^d	.322	.122 ^e
ANMaleK	Correlation Coefficient	-.092	.000	-.094
	Sig. (2-tailed)	.539	1.000	.533
	N	32	32	32
	Bootstrap ^c Bias	-.001 ^d	.002	-.003 ^e
	Std. Error	.080 ^d	.134	.069 ^e
	BCa 95% Confidence Interval			
	Lower	-.271 ^d	-.251	-.250 ^e
	Upper	.056 ^d	.272	.026 ^e
ANMatyM	Correlation Coefficient	.158	.243	-.149
	Sig. (2-tailed)	.349	.132	.377
	N	32	32	32
	Bootstrap ^c Bias	.005 ^d	.001	-.004 ^e
	Std. Error	.168 ^d	.178	.050 ^e

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
ANMayaV	BCa 95% Confidence Interval	Lower	-.151 ^d	-.152	-.279 ^e	
		Upper	.519 ^d	.594	-.075 ^e	
	Correlation Coefficient		.266	.083	.307	
	Sig. (2-tailed)		.102	.594	.060	
	N		32	32	32	
	Bootstrap ^c	Bias	-.006 ^d	.002	.012 ^e	
		Std. Error	.202 ^d	.166	.131 ^e	
	BCa 95% Confidence Interval	Lower	-.191 ^d	-.253	.028 ^e	
		Upper	.603 ^d	.426	.606 ^e	
	ANMeyeV	Correlation Coefficient		.043	.331 [*]	-.139
Sig. (2-tailed)		.799	.042	.413		
N		32	32	32		
Bootstrap ^c		Bias	-.002 ^d	.000	-.003 ^e	
		Std. Error	.177 ^d	.188	.046 ^e	
BCa 95% Confidence Interval		Lower	-.205 ^d	-.107	-.279 ^e	
		Upper	.405 ^d	.650	-.066 ^e	
ANPestV		Correlation Coefficient		-.081	-.149	-.066
		Sig. (2-tailed)		.644	.377	.711
		N		32	32	32
	Bootstrap ^c	Bias	-.002 ⁱ	-.003 ^j	-.005 ^k	
		Std. Error	.033 ⁱ	.049 ^j	.029 ^k	
	BCa 95% Confidence Interval	Lower	-.176 ⁱ	-.292 ^j	-.141 ^k	
		Upper	-.032 ⁱ	-.075 ^j	-.032 ^k	
	ANPevsA	Correlation Coefficient		-.288	.134	-.103
		Sig. (2-tailed)		.068	.378	.515
		N		32	32	32
Bootstrap ^c		Bias	.000 ^d	.001	-.004 ^e	
		Std. Error	.075 ^d	.131	.108 ^e	
BCa 95% Confidence Interval		Lower	-.469 ^d	-.133	-.267 ^e	
		Upper	-.145 ^d	.391	.083 ^e	
ANPopoL		Correlation Coefficient		.022	.215	-.212
		Sig. (2-tailed)		.890	.159	.183
		N		32	32	32
	Bootstrap ^c	Bias	.000 ^d	.004	-.008 ^e	
		Std. Error	.132 ^d	.177	.064 ^e	
	BCa 95% Confidence Interval	Lower	-.237 ^d	-.153	-.375 ^e	
		Upper	.299 ^d	.550	-.124 ^e	
	ANPunil	Correlation Coefficient		.007	.070	.113
		Sig. (2-tailed)		.966	.665	.506
		N		32	32	32
Bootstrap ^c		Bias	.000 ⁱ	.002 ^m	.002 ⁿ	
		Std. Error	.155 ⁱ	.165 ^m	.191 ⁿ	
BCa 95% Confidence Interval		Lower	-.203 ⁱ	-.245 ^m	-.167 ⁿ	
		Upper	.353 ⁱ	.420 ^m	.503 ⁿ	
ANRodcA		Correlation Coefficient		.432 ^{**}	.202	.148
		Sig. (2-tailed)		.005	.172	.340
		N		32	32	32
	Bootstrap ^c	Bias	-.003 ^d	.004	.008 ^e	
		Std. Error	.103 ^d	.148	.172 ^e	

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval	Lower	.247 ^d	-.091	-.194 ^e
		Upper	.616 ^d	.512	.470 ^e
ANRozaO	Correlation Coefficient		-.027	.196	-.148
	Sig. (2-tailed)		.871	.222	.377
	N		32	32	32
Bootstrap ^c	Bias		.000 ^d	.001	-.004 ^e
	Std. Error		.138 ^d	.179	.050 ^e
	BCa 95% Confidence Interval	Lower	-.221 ^d	-.157	-.285 ^e
		Upper	.265 ^d	.536	-.066 ^e
ANStenV	Correlation Coefficient		-.159	.316	.110
	Sig. (2-tailed)		.349	.053	.519
	N		32	32	32
Bootstrap ^c	Bias		.002 ^l	-.001 ^m	.004 ^e
	Std. Error		.051 ^l	.186 ^m	.188 ^e
	BCa 95% Confidence Interval	Lower	-.296 ^l	-.070 ^m	-.151 ^e
		Upper	-.061 ^l	.668 ^m	.490 ^e
ANStepV	Correlation Coefficient		.413 [*]	.175	.029
	Sig. (2-tailed)		.012	.266	.858
	N		32	32	32
Bootstrap ^c	Bias		.002 ^d	.008	.005 ^e
	Std. Error		.118 ^d	.176	.147 ^e
	BCa 95% Confidence Interval	Lower	.178 ^d	-.199	-.223 ^e
		Upper	.645 ^d	.566	.343 ^e
ANSuetN	Correlation Coefficient		-.172	.369 [*]	-.139
	Sig. (2-tailed)		.308	.023	.413
	N		32	32	32
Bootstrap ^c	Bias		.002 ^l	.003 ^m	-.003 ⁿ
	Std. Error		.051 ^l	.157 ^m	.046 ⁿ
	BCa 95% Confidence Interval	Lower	-.311 ^l	.051 ^m	-.265 ⁿ
		Upper	-.066 ^l	.673 ^m	-.066 ⁿ
ANTatIV	Correlation Coefficient		-.005	-.037	-.141
	Sig. (2-tailed)		.974	.801	.361
	N		32	32	32
Bootstrap ^c	Bias		.004 ^d	-.002	-.001 ^e
	Std. Error		.083 ^d	.158	.096 ^e
	BCa 95% Confidence Interval	Lower	-.199 ^d	-.342	-.316 ^e
		Upper	.194 ^d	.280	.044 ^e
ANUdaIN	Correlation Coefficient		.244	.132	-.139
	Sig. (2-tailed)		.149	.416	.413
	N		32	32	32
Bootstrap ^c	Bias		.003 ^d	.002	-.004 ^e
	Std. Error		.194 ^d	.180	.047 ^e
	BCa 95% Confidence Interval	Lower	-.141 ^d	-.236	-.267 ^e
		Upper	.643 ^d	.490	-.066 ^e
ANVesNA	Correlation Coefficient		-.061	.201	-.177
	Sig. (2-tailed)		.710	.201	.283
	N		32	32	32
Bootstrap ^c	Bias		-.002 ^d	.006	-.005 ^e
	Std. Error		.133 ^d	.164	.056 ^e
	BCa 95% Confidence Interval	Lower	-.255 ^d	-.120	-.326 ^e
		Upper	.194 ^d	.515	-.090 ^e

*. Correlation is significant at the 0.05 level (2-tailed).

**

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1910 samples

e. Based on 1767 samples

f. Based on 1832 samples

g. Based on 1920 samples

h. Based on 1696 samples

i. Based on 1676 samples

j. Based on 1758 samples

k. Based on 1546 samples

l. Based on 1909 samples

m. Based on 1999 samples

n. Based on 1766 samples

App.2-[1935-2009c]-04 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Second-Level AS Units (and Third-Level ASHIS[TEMP] Units)

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
Kendall's tau_b	ASJUS Totals Per Yr	Correlation Coefficient	-.162	.009	-.058	
		Sig. (2-tailed)	.272	.951	.697	
		N	32	32	32	
	Bootstrap ^c	Bias	Std. Error	.004 ^d	.000	-.004 ^e
				.131 ^d	.137	.100 ^e
		BCa 95% Confidence Interval	Lower	-.424 ^d	-.269	-.239 ^e
			Upper	.107 ^d	.278	.118 ^e
	ASHIS Totals Per Yr	Correlation Coefficient	.235	-.021	.098	
		Sig. (2-tailed)	.113	.885	.508	
		N	32	32	32	
	Bootstrap ^c	Bias	Std. Error	-.005 ^d	.005	.005 ^e
			.095 ^d	.131	.117 ^e	
BCa 95% Confidence Interval		Lower	.071 ^d	-.297	-.131 ^e	
		Upper	.391 ^d	.267	.331 ^e	
ASINC Totals Per Yr	Correlation Coefficient	.019	.134	-.138		
	Sig. (2-tailed)	.897	.344	.350		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.003 ^d	.002	-.005 ^e	
			.092 ^d	.151	.113 ^e	
	BCa 95% Confidence Interval	Lower	-.148 ^d	-.191	-.338 ^e	
		Upper	.208 ^d	.434	.058 ^e	
ASEXC Totals Per Yr	Correlation Coefficient	.284	.138	.221		
	Sig. (2-tailed)	.056	.333	.139		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	-.005 ^d	.001	.010 ^e	
			.110 ^d	.137	.121 ^e	
	BCa 95% Confidence Interval	Lower	.075 ^d	-.151	-.017 ^e	
		Upper	.468 ^d	.407	.485 ^e	
ASNEG Totals Per Yr	Correlation Coefficient	.025	-.078	.197		
	Sig. (2-tailed)	.871	.590	.196		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	.003 ^d	.002	.011 ^e	
			.148 ^d	.122	.099 ^e	
	BCa 95% Confidence Interval	Lower	-.221 ^d	-.299	.008 ^e	
		Upper	.317 ^d	.161	.420 ^e	
ASPOS Totals Per Yr	Correlation Coefficient	.120	-.041	.006		
	Sig. (2-tailed)	.419	.773	.969		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	-.001 ^d	.005	.000 ^e	
			.131 ^d	.135	.220 ^e	
	BCa 95% Confidence Interval	Lower	-.107 ^d	-.302	-.369 ^e	
		Upper	.365 ^d	.242	.396 ^e	
ASHISF Totals Per Yr	Correlation Coefficient	.192	.192	.098		
	Sig. (2-tailed)	.239	.219	.548		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	-.006 ^d	.005	.003 ^e	
			.187 ^d	.179	.203 ^e	
	BCa 95% Confidence Interval	Lower	-.200 ^d	-.198	-.239 ^e	
		Upper	.512 ^d	.553	.468 ^e	
ASHISN Totals Per Yr	Correlation Coefficient	.239	-.060	.112		
	Sig. (2-tailed)	.113	.680	.459		
	N	32	32	32		
Bootstrap ^c	Bias	Std. Error	-.002 ^d	.003	.006 ^e	
			.085 ^d	.149	.089 ^e	

App.2-[1935-2009c]-04 – (Cont.)

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval			
	Lower	.091 ^d	-.338	-.048 ^e
	Upper	.402 ^d	.265	.309 ^e
ASHISP Totals Per Yr	Correlation Coefficient	.193	.053	.172
	Sig. (2-tailed)	.213	.723	.269
	N	32	32	32
	Bootstrap ^c			
	Bias	-.002 ^d	.005	.008 ^e
	Std. Error	.093 ^d	.129	.083 ^e
	BCa 95% Confidence Interval			
	Lower	.041 ^d	-.211	.025 ^e
	Upper	.364 ^d	.330	.363 ^e

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1906 samples

e. Based on 1727 samples

App.2-[1935-2009c]-05 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Second-Level AW Units (and Third-Level ASPD[AT] Units)

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
Kendall's tau_b	AWCO Totals Per Yr	Correlation Coefficient	.186	-.157	.017	
		Sig. (2-tailed)	.208	.267	.907	
		N	32	32	32	
	Bootstrap ^c	Bias		-.003 ^d	.002	-.003 ^e
			Std. Error	.118 ^d	.135	.224 ^e
		BCa 95% Confidence Interval	Lower	-.054 ^d	-.411	-.395 ^e
			Upper	.411 ^d	.110	.398 ^e
	AWMA Totals Per Yr	Correlation Coefficient	-.053	-.202	-.110	
		Sig. (2-tailed)	.722	.156	.460	
		N	32	32	32	
	Bootstrap ^c	Bias		.005 ^d	.003	-.005 ^e
			Std. Error	.163 ^d	.129	.116 ^e
		BCa 95% Confidence Interval	Lower	-.359 ^d	-.427	-.308 ^e
			Upper	.254 ^d	.079	.076 ^e
	AWPD Totals Per Yr	Correlation Coefficient	.157	.029	.040	
		Sig. (2-tailed)	.287	.837	.785	
		N	32	32	32	
Bootstrap ^c	Bias		-.002 ^d	-.001	-.002 ^e	
		Std. Error	.127 ^d	.150	.208 ^e	
	BCa 95% Confidence Interval	Lower	-.103 ^d	-.297	-.337 ^e	
		Upper	.386 ^d	.323	.399 ^e	
AWPE Totals Per Yr	Correlation Coefficient	.158	.129	.121		
	Sig. (2-tailed)	.286	.365	.414		
	N	32	32	32		
Bootstrap ^c	Bias		-.001 ^d	-.004	.007 ^e	
		Std. Error	.131 ^d	.142	.165 ^e	
	BCa 95% Confidence Interval	Lower	-.120 ^d	-.141	-.189 ^e	
		Upper	.395 ^d	.385	.429 ^e	
AWPR Totals Per Yr	Correlation Coefficient	.019	.125	.000		
	Sig. (2-tailed)	.897	.376	1.000		
	N	32	32	32		
Bootstrap ^c	Bias		-.002 ^d	-.005	-.003 ^e	
		Std. Error	.175 ^d	.140	.197 ^e	
	BCa 95% Confidence Interval	Lower	-.334 ^d	-.160	-.351 ^e	
		Upper	.320 ^d	.369	.332 ^e	
AWSC Totals Per Yr	Correlation Coefficient	.077	-.041	.110		
	Sig. (2-tailed)	.605	.773	.460		
	N	32	32	32		
Bootstrap ^c	Bias		.001 ^d	-.003	.003 ^e	
		Std. Error	.167 ^d	.124	.150 ^e	
	BCa 95% Confidence Interval	Lower	-.273 ^d	-.282	-.189 ^e	
		Upper	.369 ^d	.204	.398 ^e	
AWSH Totals Per Yr	Correlation Coefficient	.053	-.073	.017		
	Sig. (2-tailed)	.722	.607	.907		
	N	32	32	32		
Bootstrap ^c	Bias		.000 ^d	-.003	-.003 ^e	
		Std. Error	.145 ^d	.148	.209 ^e	
	BCa 95% Confidence Interval	Lower	-.212 ^d	-.359	-.351 ^e	
		Upper	.334 ^d	.214	.367 ^e	
AWST Totals Per Yr	Correlation Coefficient	-.024	-.140	-.094		
	Sig. (2-tailed)	.871	.332	.533		
	N	32	32	32		
Bootstrap ^c	Bias		-.003 ^d	-.003	-.007 ^e	
		Std. Error	.082 ^d	.152	.107 ^e	

App.2-[1935-2009c]-05 – (Cont.)

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)		
AWTE Totals Per Yr	BCa 95% Confidence Interval	Lower	-.174 ^d	-.407	-.274 ^e	
		Upper	.121 ^d	.152	.072 ^e	
	Correlation Coefficient		-.043	-.052	-.155	
	Sig. (2-tailed)		.771	.711	.294	
	N		32	32	32	
	Bootstrap ^c	Bias		.000 ^d	.002	-.006 ^e
Std. Error		.093 ^d	.147	.070 ^e		
BCa 95% Confidence Interval		Lower	-.218 ^d	-.330	-.329 ^e	
		Upper	.132 ^d	.250	-.025 ^e	
AWPD2DNR Totals / Yr	Correlation Coefficient		.176	-.015	.098	
	Sig. (2-tailed)		.232	.918	.508	
	N		32	32	32	
	Bootstrap ^c	Bias		-.003 ^d	-.001	.001 ^e
		Std. Error		.109 ^d	.139	.155 ^e
		BCa 95% Confidence Interval	Lower	-.024 ^d	-.283	-.203 ^e
Upper			.385 ^d	.263	.395 ^e	
AWPD2DR Totals / Yr	Correlation Coefficient		.369 [*]	-.015	.041	
	Sig. (2-tailed)		.013	.918	.785	
	N		32	32	32	
	Bootstrap ^c	Bias		-.004 ^d	-.003	-.002 ^e
		Std. Error		.096 ^d	.147	.225 ^e
		BCa 95% Confidence Interval	Lower	.192 ^d	-.325	-.360 ^e
Upper			.530 ^d	.266	.429 ^e	
AWPD3D Totals / Yr	Correlation Coefficient		-.186	-.009	-.040	
	Sig. (2-tailed)		.208	.951	.785	
	N		32	32	32	
	Bootstrap ^c	Bias		.001 ^d	.002	-.003 ^e
		Std. Error		.107 ^d	.135	.074 ^e
		BCa 95% Confidence Interval	Lower	-.402 ^d	-.279	-.189 ^e
Upper			.041 ^d	.255	.095 ^e	
AWPDPER Totals / Yr	Correlation Coefficient		.212	.094	-.017	
	Sig. (2-tailed)		.155	.510	.907	
	N		32	32	32	
	Bootstrap ^c	Bias		-.002 ^d	.003	-.002 ^e
		Std. Error		.094 ^d	.135	.196 ^e
		BCa 95% Confidence Interval	Lower	.041 ^d	-.194	-.358 ^e
Upper			.389 ^d	.366	.310 ^e	
AWPDTEX Totals / Yr	Correlation Coefficient		-.161	.283	-.201	
	Sig. (2-tailed)		.294	.054	.192	
	N		32	32	32	
	Bootstrap ^c	Bias		-.001 ^d	-.001	-.006 ^e
		Std. Error		.145 ^d	.130	.084 ^e
		BCa 95% Confidence Interval	Lower	-.376 ^d	.013	-.377 ^e
Upper			.125 ^d	.524	-.036 ^e	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1906 samples

e. Based on 1747 samples

App.2-[1935-2009c]-06 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Second-Level SPW Units

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
Kendall's tau_b	SPWGR Totals Per Yr	Correlation Coefficient	-.244	.074	-.063	
		Sig. (2-tailed)	.134	.633	.699	
		N	32	32	32	
	Bootstrap ^c	Bias		-.001 ^d	.003	.002 ^e
			Std. Error	.069 ^d	.154	.113 ^e
		BCa 95% Confidence Interval	Lower	-.241 ^d	-.205	-.249 ^e
			Upper	-.241 ^d	.364	.158 ^e
	SPWTA Totals Per Yr	Correlation Coefficient	-.157	-.093	-.086	
		Sig. (2-tailed)	.287	.510	.560	
		N	32	32	32	
	Bootstrap ^c	Bias		-.003 ^d	.007	-.007 ^e
			Std. Error	.131 ^d	.123	.140 ^e
		BCa 95% Confidence Interval	Lower	-.380 ^d	-.351	-.330 ^e
			Upper	.094 ^d	.175	.142 ^e
SPWTC Totals Per Yr	Correlation Coefficient	-.067	-.053	-.121		
	Sig. (2-tailed)	.651	.711	.414		
	N	32	32	32		
Bootstrap ^c	Bias		-.001 ^d	.003	-.008 ^e	
		Std. Error	.146 ^d	.164	.107 ^e	
	BCa 95% Confidence Interval	Lower	-.361 ^d	-.375	-.308 ^e	
		Upper	.193 ^d	.276	.047 ^e	
SPWTG Totals Per Yr	Correlation Coefficient	-.101	.321	.310		
	Sig. (2-tailed)	.566	.056	.077		
	N	32	32	32		
Bootstrap ^c	Bias		.001 ^f	.004 ^g	.033 ^h	
		Std. Error	.037 ^f	.209 ^g	.289 ^h	
	BCa 95% Confidence Interval	Lower	-.177 ^f	-.162 ^g	-.109 ^h	
		Upper	-.046 ^f	.713 ^g	1.000 ^h	
SPWTL Totals Per Yr	Correlation Coefficient	-.127	-.032	-.243		
	Sig. (2-tailed)	.421	.831	.125		
	N	32	32	32		
Bootstrap ^c	Bias		-.001 ^d	-.012	-.012 ^e	
		Std. Error	.148 ^d	.161	.069 ^e	
	BCa 95% Confidence Interval	Lower	-.343 ^d	-.321	-.382 ^e	
		Upper	.151 ^d	.235	-.158 ^e	
SPWTP Totals Per Yr	Correlation Coefficient	.115	.003	-.104		
	Sig. (2-tailed)	.438	.984	.484		
	N	32	32	32		
Bootstrap ^c	Bias		-.001 ^d	-.002	-.009 ^e	
		Std. Error	.111 ^d	.148	.178 ^e	
	BCa 95% Confidence Interval	Lower	-.133 ^d	-.284	-.423 ^e	
		Upper	.338 ^d	.284	.177 ^e	
SPWTR Totals Per Yr	Correlation Coefficient	.010	-.350 [†]	-.197		
	Sig. (2-tailed)	.948	.016	.196		
	N	32	32	32		
Bootstrap ^c	Bias		.006 ^d	.005	-.008 ^e	
		Std. Error	.190 ^d	.109	.099 ^e	
	BCa 95% Confidence Interval	Lower	-.317 ^d	-.534	-.351 ^e	
		Upper	.379 ^d	-.119	-.049 ^e	
SPWTS Totals Per Yr	Correlation Coefficient	.163	.102	-.017		
	Sig. (2-tailed)	.272	.471	.907		
	N	32	32	32		
Bootstrap ^c	Bias		-.004 ^d	-.004	-.008 ^e	
		Std. Error	.100 ^d	.141	.202 ^e	

App.2-[1935-2009c]-06 – (Cont.)

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
SPWTW Totals Per Yr	BCa 95% Confidence Interval	Lower	-.010 ^d	-.207	-.364 ^e
		Upper	.329 ^d	.358	.311 ^e
	Correlation Coefficient	-.154	-.012	-.250	
	Sig. (2-tailed)	.301	.934	.094	
	N	32	32	32	
	Bootstrap ^c	Bias	.004 ^d	-.005	-.010 ^e
		Std. Error	.106 ^d	.122	.082 ^e
		BCa 95% Confidence Interval	Lower	-.361 ^d	-.230	-.429^{e}
	Upper		.048 ^d	.200	-.125 ^e

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1914 samples

e. Based on 1744 samples

f. Based on 1832 samples

g. Based on 1917 samples

h. Based on 1680 samples

App.2-[1935-2009c]-07 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F])

		ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)		
Kendall's tau_b	ANF	Correlation Coefficient	.043	.079	-.226	
		Sig. (2-tailed)	.771	.578	.129	
		N	32	32	32	
		Bootstrap ^c	Bias	.001 ^d	-.002	-.012 ^e
			Std. Error	.122 ^d	.156	.077 ^e
			BCa 95% Confidence Interval	Lower	-.204 ^d	-.226	-.400^{e}
		Upper		.280 ^d	.368	-.091 ^e
		ANM	Correlation Coefficient	.062	-.070	.006
			Sig. (2-tailed)	.675	.622	.969
	N		32	32	32	
	Bootstrap ^c		Bias	-.006 ^d	-.001	-.004 ^e
			Std. Error	.096 ^d	.129	.129 ^e
			BCa 95% Confidence Interval	Lower	-.131 ^d	-.329	-.249^{e}
	Upper			.238 ^d	.195	.238 ^e
	ANRAGF Totals Per Yr		Correlation Coefficient	.142	.108	-.106
			Sig. (2-tailed)	.346	.456	.481
		N	32	32	32	
		Bootstrap ^c	Bias	.000 ^d	-.002	-.007 ^e
			Std. Error	.103 ^d	.160	.078 ^e
			BCa 95% Confidence Interval	Lower	-.069 ^d	-.203	-.261^{e}
		Upper		.350 ^d	.409	.026 ^e
		ANRAGM Totals Per Yr	Correlation Coefficient	.119	.047	-.006
			Sig. (2-tailed)	.420	.742	.969
	N		32	32	32	
Bootstrap ^c	Bias		-.007 ^d	.003	-.004 ^e	
	Std. Error		.111 ^d	.144	.182 ^e	
	BCa 95% Confidence Interval		Lower	-.107 ^d	-.253	-.329 ^e
Upper			.323 ^d	.337	.306 ^e	
CONNF Totals Per Yr	Correlation Coefficient		.124	.169	-.055	
	Sig. (2-tailed)		.441	.273	.735	
	N	32	32	32		
	Bootstrap ^c	Bias	-.001 ^d	-.002	-.004 ^e	
		Std. Error	.177 ^d	.174	.111 ^e	
		BCa 95% Confidence Interval	Lower	-.209 ^d	-.176	-.239 ^e
	Upper		.459 ^d	.496	.146 ^e	
	CONNM Totals Per Yr	Correlation Coefficient	.155	.282	.194	
		Sig. (2-tailed)	.319	.059	.215	
N		32	32	32		
Bootstrap ^c		Bias	-.010 ^d	-.002	.002 ^e	
		Std. Error	.186 ^d	.152	.124 ^e	
		BCa 95% Confidence Interval	Lower	-.266 ^d	-.036	-.077 ^e
Upper			.474 ^d	.561	.474 ^e	
GENF Totals Per Yr		Correlation Coefficient	.213	-.127	.073	
		Sig. (2-tailed)	.166	.389	.634	
	N	32	32	32		
	Bootstrap ^c	Bias	.005 ^d	-.004	.007 ^e	
		Std. Error	.112 ^d	.157	.083 ^e	
		BCa 95% Confidence Interval	Lower	-.017 ^d	-.415	-.060 ^e
	Upper		.449 ^d	.166	.247 ^e	
	GENM Totals Per Yr	Correlation Coefficient	.058	-.012	.198	
		Sig. (2-tailed)	.698	.934	.185	
N		32	32	32		
Bootstrap ^c		Bias	-.002 ^d	-.004	.004 ^e	
		Std. Error	.108 ^d	.139	.078 ^e	
		BCa 95% Confidence Interval	Lower	-.134 ^d	-.264	.092 ^e
Upper			.245 ^d	.237	.335 ^e	

- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1901 samples
- e. Based on 1737 samples

App.2-[1935-2009c]-08 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs ANo[RAG[M/F]/T23Artist]

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)		
Kendall's tau_b	ANoRAG	Correlation Coefficient	.301 [*]	.225	.196		
		Sig. (2-tailed)	.042	.113	.186		
		N	32	32	32		
		Bootstrap ^c	Bias	.001 ^d	.003	.009 ^e	
			Std. Error	.081 ^d	.141	.079 ^e	
			BCa 95% Confidence Interval	Lower	.156 ^d	-.076	.074 ^e
				Upper	.459 ^d	.500	.375 ^e
		ANoRAGM	Correlation Coefficient	.357 [*]	.219	.236	
			Sig. (2-tailed)	.015	.123	.111	
			N	32	32	32	
	Bootstrap ^c		Bias	.001 ^d	.003	.010 ^e	
			Std. Error	.083 ^d	.134	.081 ^e	
			BCa 95% Confidence Interval	Lower	.205 ^d	-.069	.106 ^e
				Upper	.508 ^d	.481	.421 ^e
	ANoRAGF		Correlation Coefficient	.045	.200	-.054	
			Sig. (2-tailed)	.769	.170	.723	
			N	32	32	32	
		Bootstrap ^c	Bias	.000 ^d	.004	-.002 ^e	
			Std. Error	.169 ^d	.146	.164 ^e	
			BCa 95% Confidence Interval	Lower	-.307 ^d	-.099	-.326 ^e
				Upper	.356 ^d	.505	.238 ^e
		ANoRodA	Correlation Coefficient	.443 ^{**}	.284	.245	
			Sig. (2-tailed)	.004	.058	.116	
			N	32	32	32	
	Bootstrap ^c		Bias	.001 ^d	.002	.013 ^e	
			Std. Error	.097 ^d	.136	.115 ^e	
			BCa 95% Confidence Interval	Lower	.256 ^d	.029	.000 ^e
				Upper	.621 ^d	.560	.530 ^e
	ANoGabN		Correlation Coefficient	-.149	.277	-.064	
			Sig. (2-tailed)	.344	.067	.684	
			N	32	32	32	
		Bootstrap ^c	Bias	-.002 ^d	.008	-.003 ^e	
			Std. Error	.122 ^d	.134	.132 ^e	
			BCa 95% Confidence Interval	Lower	-.340 ^d	.011	-.277 ^e
				Upper	.098 ^d	.560	.173 ^e
		ANoMaIK	Correlation Coefficient	-.060	.208	-.006	
			Sig. (2-tailed)	.696	.158	.969	
			N	32	32	32	
	Bootstrap ^c		Bias	.001 ^d	-.002	-.003 ^e	
			Std. Error	.140 ^d	.149	.204 ^e	
			BCa 95% Confidence Interval	Lower	-.340 ^d	-.126	-.338 ^e
				Upper	.218 ^d	.519	.344 ^e
	ANoPopL		Correlation Coefficient	-.047	.317 [*]	-.044	
			Sig. (2-tailed)	.763	.035	.778	
			N	32	32	32	
		Bootstrap ^c	Bias	.003 ^d	.003	-.002 ^e	
			Std. Error	.126 ^d	.142	.148 ^e	
			BCa 95% Confidence Interval	Lower	-.278 ^d	-.008	-.290 ^e
				Upper	.224 ^d	.612	.230 ^e
		ANoLisL	Correlation Coefficient	-.182	.358 [*]	.024	
			Sig. (2-tailed)	.237	.015	.874	
			N	32	32	32	
	Bootstrap ^c		Bias	-.003 ^d	.003	-.002 ^e	
			Std. Error	.129 ^d	.128	.209 ^e	

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)	
ANoMayV	BCa 95% Confidence Interval	Lower	-.384 ^d	.023	-.320 ^e	
		Upper	.088 ^d	.608	.381 ^e	
	Correlation Coefficient		.114	.378 ⁺	.177	
	Sig. (2-tailed)		.507	.022	.304	
	N		32	32	32	
	Bootstrap ^c	Bias	-.005 ^f	.000 ^g	.007 ^h	
		Std. Error	.211 ^f	.187 ^g	.224 ^h	
	BCa 95% Confidence Interval	Lower	-.177 ^f	-.015 ^g	-.151 ^h	
		Upper	.574 ^f	.719 ^g	.664 ^h	
	ANoKlil	Correlation Coefficient		-.066	.378 ⁺	.047
Sig. (2-tailed)		.678	.014	.771		
N		32	32	32		
Bootstrap ^c		Bias	-.004 ^d	.006	.001 ^e	
		Std. Error	.159 ^d	.138	.189 ^e	
BCa 95% Confidence Interval		Lower	-.306 ^d	.070	-.269 ^e	
		Upper	.250 ^d	.668	.406 ^e	
ANoKanW		Correlation Coefficient		-.093	.053	.084
		Sig. (2-tailed)		.568	.733	.606
		N		32	32	32
	Bootstrap ^c	Bias	.005 ^d	.001	.003 ^e	
		Std. Error	.129 ^d	.174	.204 ^e	
	BCa 95% Confidence Interval	Lower	-.295 ^d	-.307	-.239 ^e	
		Upper	.190 ^d	.410	.457 ^e	
	ANoStev	Correlation Coefficient		.280	.146	-.148
		Sig. (2-tailed)		.095	.363	.377
		N		32	32	32
Bootstrap ^c		Bias	.001 ^d	.005	-.007 ^e	
		Std. Error	.204 ^d	.174	.048 ^e	
BCa 95% Confidence Interval		Lower	-.153 ^d	-.142	-.267 ^e	
		Upper	.685 ^d	.494	-.075 ^e	
ANoGonN		Correlation Coefficient		.085	-.138	.037
		Sig. (2-tailed)		.603	.381	.823
		N		32	32	32
	Bootstrap ^c	Bias	.005 ^d	-.002	.003 ^e	
		Std. Error	.148 ^d	.147	.162 ^e	
	BCa 95% Confidence Interval	Lower	-.185 ^d	-.405	-.207 ^e	
		Upper	.394 ^d	.174	.345 ^e	
	ANoLarM	Correlation Coefficient		.122	.048	.029
		Sig. (2-tailed)		.458	.758	.858
		N		32	32	32
Bootstrap ^c		Bias	.004 ^d	.001	.004 ^e	
		Std. Error	.161 ^d	.157	.157 ^e	
BCa 95% Confidence Interval		Lower	-.187 ^d	-.234	-.211 ^e	
		Upper	.463 ^d	.375	.343 ^e	
ANoExtA		Correlation Coefficient		.051	.352 ⁺	.062
		Sig. (2-tailed)		.752	.024	.703
		N		32	32	32
	Bootstrap ^c	Bias	.005 ^d	.004	.001 ^e	
		Std. Error	.145 ^d	.150	.195 ^e	

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval	Lower	-.224 ^d	.039	-.250 ^e
		Upper	.358 ^d	.665	.417 ^e
ANoKluG	Correlation Coefficient		-.208	.286	.023
	Sig. (2-tailed)		.208	.072	.890
	N		32	32	32
Bootstrap ^c	Bias		.001 ^d	.007	.005 ^e
	Std. Error		.059 ^d	.156	.152 ^e
	BCa 95% Confidence Interval	Lower	-.378 ^d	-.062	-.211 ^e
		Upper	-.090 ^d	.645	.353 ^e
ANoCheS	Correlation Coefficient		.176	.179	.283
	Sig. (2-tailed)		.312	.282	.104
	N		32	32	32
Bootstrap ^c	Bias		.001 ⁱ	-.002 ^j	.013 ^k
	Std. Error		.242 ⁱ	.203 ^j	.279 ^k
	BCa 95% Confidence Interval	Lower	-.149 ⁱ	-.197 ^j	-.119 ^k
		Upper	.696 ⁱ	.600 ^j	.821 ^k
ANoRozO	Correlation Coefficient		-.007	.160	.125
	Sig. (2-tailed)		.967	.323	.461
	N		32	32	32
Bootstrap ^c	Bias		.007 ^d	.001	.004 ^e
	Std. Error		.153 ^d	.176	.203 ^e
	BCa 95% Confidence Interval	Lower	-.203 ^d	-.160	-.188 ^e
		Upper	.287 ^d	.513	.547 ^e
ANoPunI	Correlation Coefficient		.134	.194	.146
	Sig. (2-tailed)		.423	.223	.382
	N		32	32	32
Bootstrap ^c	Bias		.005 ^d	-.001	.003 ^e
	Std. Error		.168 ^d	.178	.226 ^e
	BCa 95% Confidence Interval	Lower	-.182 ^d	-.234	-.204 ^e
		Upper	.486 ^d	.555	.559 ^e
ANoNapM	Correlation Coefficient		-.057	.291	-.046
	Sig. (2-tailed)		.748	.088	.796
	N		32	32	32
Bootstrap ^c	Bias		-.014 ^l	.065 ^m	-.014 ⁿ
	Std. Error		.027 ^l	.110 ^m	.023 ⁿ
	BCa 95% Confidence Interval	Lower	-.096 ^l	.153 ^m	-.058 ⁿ
		Upper	-.046 ^l	.724 ^m	-.046 ⁿ
ANoSueN	Correlation Coefficient		-.032	.267	.008
	Sig. (2-tailed)		.849	.093	.963
	N		32	32	32
Bootstrap ^c	Bias		-.002 ^d	.007	.002 ^e
	Std. Error		.148 ^d	.160	.143 ^e
	BCa 95% Confidence Interval	Lower	-.247 ^d	-.097	-.200 ^e
		Upper	.290 ^d	.641	.290 ^e
ANoChaM	Correlation Coefficient		.252	-.036	.032
	Sig. (2-tailed)		.135	.821	.850
	N		32	32	32
Bootstrap ^c	Bias		.002 ^d	.002	.003 ^e
	Std. Error		.201 ^d	.148	.152 ^e

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval	Lower	-.183 ^d	-.299	-.192 ^e
		Upper	.638 ^d	.285	.337 ^e
ANoArcA	Correlation Coefficient		-.146	.065	.236
	Sig. (2-tailed)		.393	.694	.170
	N		32	32	32
Bootstrap ^c	Bias		.001 ^d	-.002	.005 ^e
	Std. Error		.048 ^d	.183	.257 ^e
	BCa 95% Confidence Interval	Lower	-.263 ^d	-.238	-.151 ^e
		Upper	-.057 ^d	.434	.718 ^e
ANoUdaN	Correlation Coefficient		.317	-.129	-.118
	Sig. (2-tailed)		.064	.432	.493
	N		32	32	32
Bootstrap ^c	Bias		.009 ^o	.002 ^p	-.004 ^h
	Std. Error		.220 ^o	.127 ^p	.040 ^h
	BCa 95% Confidence Interval	Lower	-.119 ^o	-.300 ^p	-.203 ^h
		Upper	.805 ^o	.117 ^p	-.066 ^h
ANoShaA	Correlation Coefficient		-.057	.291	-.046
	Sig. (2-tailed)		.748	.088	.796
	N		32	32	32
Bootstrap ^c	Bias		-.014 ^l	.065 ^m	-.014 ⁿ
	Std. Error		.027 ^l	.110 ^m	.023 ⁿ
	BCa 95% Confidence Interval	Lower	-.084 ^l	.145 ^m	-.058 ⁿ
		Upper	-.046 ^l	.753 ^m	-.057 ⁿ
ANoTatV	Correlation Coefficient		.171	-.070	-.076
	Sig. (2-tailed)		.299	.659	.647
	N		32	32	32
Bootstrap ^c	Bias		.001 ^d	.002	-.001 ^e
	Std. Error		.198 ^d	.155	.126 ^e
	BCa 95% Confidence Interval	Lower	-.259 ^d	-.362	-.279 ^e
		Upper	.542 ^d	.237	.157 ^e

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1919 samples

e. Based on 1733 samples

f. Based on 1916 samples

g. Based on 1997 samples

h. Based on 1731 samples

i. Based on 1893 samples

j. Based on 1974 samples

k. Based on 1711 samples

l. Based on 1241 samples

m. Based on 1295 samples

n. Based on 1127 samples

o. Based on 1917 samples

p. Based on 1998 samples

App.2-[1935-2009c]-09 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs ANoRep[RAG[M/F]/T23Artist]

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	.301	.565**	.396*
		Sig. (2-tailed)	.058	.000	.013
		N	32	32	32
	Bootstrap ^c	Bias	-.006 ^d	.002	.007 ^e
		Std. Error	.134 ^d	.109	.098 ^e
		BCa 95% Confidence Interval	Lower .015 ^d Upper .530 ^d	.322 .765	.272 ^e .630 ^e
	ANoRepRAGF	Correlation Coefficient	.167	.174	-.095
		Sig. (2-tailed)	.339	.298	.588
		N	32	32	32
	Bootstrap ^c	Bias	.008 ^f	-.003 ^g	-.001 ^h
		Std. Error	.237 ^f	.191 ^g	.036 ^h
		BCa 95% Confidence Interval	Lower -.148 ^f Upper .696 ^f	-.181 ^g .557 ^g	-.196 ^h -.032 ^h
	ANoRepRAGM	Correlation Coefficient	.312*	.579**	.397*
		Sig. (2-tailed)	.050	.000	.013
		N	32	32	32
	Bootstrap ^c	Bias	-.007 ^d	.002	.007 ^e
		Std. Error	.135 ^d	.106	.098 ^e
		BCa 95% Confidence Interval	Lower .018 ^d Upper .546 ^d	.336 .772	.273 ^e .631 ^e
	ANoRepExtA	Correlation Coefficient	-.057	-.105	-.046
		Sig. (2-tailed)	.748	.539	.796
		N	32	32	32
	Bootstrap ^c	Bias	-.011 ⁱ	-.024 ^j	-.011 ^k
		Std. Error	.026 ⁱ	.037 ^j	.021 ^k
		BCa 95% Confidence Interval	Lower -.096 ⁱ Upper -.046 ⁱ	-.151 ^j -.105 ^j	-.058 ^k -.046 ^k
ANoRepGabN	Correlation Coefficient	-.082	.159	-.066	
	Sig. (2-tailed)	.644	.351	.711	
	N	32	32	32	
Bootstrap ^c	Bias	-.002 ^l	.009 ^m	-.004 ⁿ	
	Std. Error	.033 ^l	.218 ^m	.028 ⁿ	
	BCa 95% Confidence Interval	Lower -.178 ^l Upper -.032 ^l	-.189 ^m .603 ^m	-.143 ⁿ -.032 ⁿ	
ANoRepKluG	Correlation Coefficient	-.057	.326	.667**	
	Sig. (2-tailed)	.748	.056	.000	
	N	32	32	32	
Bootstrap ^c	Bias	-.012 ^o	.068 ^p	.121 ^p	
	Std. Error	.026 ^o	.102 ^p	.193 ^p	
	BCa 95% Confidence Interval	Lower -.098 ^o Upper -.046 ^o	.214 ^p .809 ^p	.419 ^p 1.000 ^p	
ANoRepLisL	Correlation Coefficient	-.057	.244	-.046	
	Sig. (2-tailed)	.748	.151	.796	
	N	32	32	32	
Bootstrap ^c	Bias	-.012 ^q	.054 ^r	-.012 ^s	
	Std. Error	.027 ^q	.105 ^r	.023 ^s	
	BCa 95% Confidence Interval	Lower -.102 ^q Upper -.046 ^q	.095 ^r .651 ^r	-.067 ^s -.046 ^s	
ANoRepMalK	Correlation Coefficient	-.135	.143	.271	
	Sig. (2-tailed)	.442	.396	.123	
	N	32	32	32	
Bootstrap ^c	Bias	.004 ^t	-.013 ^u	.003 ^v	
	Std. Error	.045 ^t	.201 ^u	.271 ^v	

			ANoRepRArc (Rodchenko Archive)	ANoRepMCha (Martyn Chalk)	ANoRepJMil (John Milner)
	BCa 95% Confidence Interval	Lower	-.279 ^t	-.212 ^u	-.135 ^v
		Upper	-.046 ^t	.495 ^u	.726 ^v
ANoRepPopL	Correlation Coefficient		-.101	.261	-.081
	Sig. (2-tailed)		.565	.122	.644
	N		32	32	32
Bootstrap ^c	Bias		.002 ^w	.001 ^x	-.002 ^y
	Std. Error		.038 ^w	.200 ^x	.033 ^y
	BCa 95% Confidence Interval	Lower	-.224 ^w	-.141 ^x	-.168 ^y
		Upper	-.032 ^w	.646 ^x	-.032 ^y
ANoRepRodA	Correlation Coefficient		.618 ^{**}	.070	.525 ^{**}
	Sig. (2-tailed)		.000	.669	.002
	N		32	32	32
Bootstrap ^c	Bias		.000 ^d	-.006	.015 ^e
	Std. Error		.147 ^d	.189	.134 ^e
	BCa 95% Confidence Interval	Lower	.336 ^d	-.259	.322 ^e
		Upper	.900 ^d	.416	.796 ^e
ANoRepSteV	Correlation Coefficient		.223	.020	-.081
	Sig. (2-tailed)		.202	.903	.644
	N		32	32	32
Bootstrap ^c	Bias		.011 ^z	-.003 ^{aa}	-.001 ^{ab}
	Std. Error		.264 ^z	.165 ^{aa}	.032 ^{ab}
	BCa 95% Confidence Interval	Lower	-.120 ^z	-.213 ^{aa}	-.158 ^{ab}
		Upper	.803 ^z	.354 ^{aa}	-.032 ^{ab}
ANoRepTatV	Correlation Coefficient		-.198	.936 ^{**}	.128
	Sig. (2-tailed)		.238	.000	.448
	N		32	32	32
Bootstrap ^c	Bias		.002 ^d	.000	.004 ^e
	Std. Error		.059 ^d	.051	.210 ^e
	BCa 95% Confidence Interval	Lower	-.325 ^d	.821	-.204 ^e
		Upper	-.098 ^d	1.000	.550 ^e

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1901 samples

e. Based on 1737 samples

f. Based on 1875 samples

g. Based on 1969 samples

h. Based on 1710 samples

i. Based on 1202 samples

j. Based on 1272 samples

k. Based on 1099 samples

l. Based on 1641 samples

m. Based on 1732 samples

n. Based on 1500 samples

o. Based on 1176 samples

p. Based on 1242 samples

q. Based on 1210 samples

r. Based on 1269 samples

s. Based on 1102 samples

t. Based on 1888 samples

u. Based on 1987 samples

v. Based on 1728 samples

w. Based on 1808 samples

x. Based on 1902 samples

y. Based on 1649 samples

z. Based on 1826 samples

aa. Based on 1914 samples

ab. Based on 1660 samples

App.2-[1935-2009c]-10 – Correlation Results (1935-2009): ANoRep[MKRT3] Vs Year

			Year	
Kendall's tau_b	ANoRepRArc (Rodchenko Archive)	Correlation Coefficient	.176	
		Sig. (2-tailed)	.232	
		N	32	
		Bootstrap ^c	Bias	-.004 ^d
			Std. Error	.126 ^d
			BCa 95% Confidence Interval	Lower Upper	-.082^{d} .398^{d}
		ANoRepMCha (Martyn Chalk)	Correlation Coefficient	.058
			Sig. (2-tailed)	.681
			N	32
	Bootstrap ^c		Bias	.005
			Std. Error	.134
			BCa 95% Confidence Interval	Lower Upper	-.212 .338
	ANoRepJMil(John Milner)	Correlation Coefficient	-.109	
		Sig. (2-tailed)	.460	
		N	32	
Bootstrap ^c		Bias	-.004 ^e	
		Std. Error	.075 ^e	
		BCa 95% Confidence Interval	Lower Upper	-.288 ^e .030 ^e

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1906 samples

e. Based on 1727 samples

App.2-[1935-2009c]-11 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs First-Level Units

		AN Totals Per Year	AS Totals Per Year	AW Totals Per Year	CONN Totals Per Year	CRIT Totals Per Year	DT Totals Per Year	ECOM Totals Per Year	GAL Totals Per Year	GEN Totals Per Year	GEO Totals Per Year	SPW Totals per Year			
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	-.109	.064	-.007	.213	.280	.016	.046	-.117	.078	-.214	-.098		
		Sig. (2-tailed)	.413	.633	.959	.124	.069	.905	.732	.392	.562	.109	.463		
		N	32	32	32	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	-.002	-.001	-.003	.003	.000 ^d	.001	.001	-.002	.001	.004	-.002	
			Std. Error	.138	.160	.132	.130	.145 ^e	.138	.150	.123	.134	.138	.150	
			BCA 95% Confidence Interval	Lower	-.374	-.244	-.242	-.055	-.057 ^f	-.245	-.239	-.336	-.208	-.456	-.378
				Upper	-.164	.351	.218	.465	.576 ^g	.272	.344	.117	.338	.064	-.213
			Correlation Coefficient	.004	.042	-.087	.196	.179	-.071	.080	-.187	.164	-.195	.071	
		Sig. (2-tailed)	.977	.776	.551	.196	.289	.629	.589	.210	.268	.182	.629		
		Bootstrap ^c	Bias	-.001 ^h	.001 ^h	.002 ^h	.000 ^h	.001 ^h	-.001 ^h	-.002 ^h	-.001 ^h	.000 ^h	.002 ^h	.000 ^h	
			Std. Error	.098 ^h	.137 ^h	.098 ^h	.131 ^h	.196 ^h	.196 ^h	.146 ^h	.146 ^h	.109 ^h	.130 ^h	.118 ^h	
			BCA 95% Confidence Interval	Lower	-.195 ^h	-.212 ^h	-.285 ^h	-.104 ^h	-.150 ^h	-.308 ^h	-.238 ^h	-.418 ^h	-.054 ^h	-.395 ^h	-.191 ^h
				Upper	.206 ^h	.311 ^h	.118 ^h	.445 ^h	.573 ^h	.161 ^h	.354 ^h	.084 ^h	.382 ^h	.053 ^h	.324 ^h
Correlation Coefficient	-.094		.080	.000	.230	.262	.027	.049	-.103	.061	-.203	-.091			
Sig. (2-tailed)	.484	.551	1.000	.097	.089	.838	.720	.451	.550	.129	.485				
Bootstrap ^c	Bias	-.002	-.001	-.003	.003	.000 ^d	.001	.001	-.002	.001	.004	-.002			
	Std. Error	.140	.161	.134	.130	.145 ^e	.139	.151	.120	.137	.139	.151			
	BCA 95% Confidence Interval	Lower	-.362	-.238	-.237	-.045	-.077 ^f	-.230	-.237	-.315	-.209	-.444	-.371		
		Upper	-.180	.376	.226	.493	.564 ^g	.286	.343	.124	.348	.076	.219		
	Correlation Coefficient	-.040	-.016	-.089	-.085	.258	.056	-.164	-.223	-.008	-.024	-.073			
Sig. (2-tailed)	.787	.914	.551	.583	.134	.705	.278	.142	.957	.871	.626				
Bootstrap ^c	Bias	-.009 ⁱ	-.004 ⁱ	-.023 ⁱ	-.014 ⁱ	.065 ⁱ	.011 ⁱ	-.037 ⁱ	-.052 ⁱ	.000 ⁱ	-.007 ⁱ	-.016 ⁱ			
	Std. Error	.057 ⁱ	.058 ⁱ	.059 ⁱ	.057 ⁱ	.124 ⁱ	.058 ⁱ	.061 ⁱ	.056 ⁱ	.056 ⁱ	.058 ⁱ	.058 ⁱ			
	BCA 95% Confidence Interval	Lower	-.123 ⁱ	-.118 ⁱ	-.165 ⁱ	-.193 ⁱ	.093 ⁱ	-.058 ⁱ	-.239 ⁱ	-.303 ⁱ	-.096 ⁱ	-.132 ⁱ	-.164 ⁱ		
		Upper	.025 ⁱ	.073 ⁱ	-.057 ⁱ	-.018 ⁱ	.859 ⁱ	.228 ⁱ	-.158 ⁱ	-.231 ⁱ	.078 ⁱ	.058 ⁱ	-.020 ⁱ		
	Correlation Coefficient	.035	-.058	.151	.049	.120	-.243	.201	.131	.043	-.308	-.012			
Sig. (2-tailed)	.815	.697	.312	.753	.484	.102	.185	.390	.305	.039	.938				
Bootstrap ^c	Bias	.002 ^h	-.004 ^h	.001 ^h	.004 ^h	.010 ^h	-.005 ^h	.007 ^h	.004 ^h	.009 ^h	-.008 ^h	.003 ^h			
	Std. Error	.107 ^h	.121 ^h	.100 ^h	.124 ^h	.190 ^h	.081 ^h	.112 ^h	.075 ^h	.086 ^h	.086 ^h	.164 ^h			
	BCA 95% Confidence Interval	Lower	-.181 ^h	-.279 ^h	-.132 ^h	-.338 ^h	-.161 ^h	-.451 ^h	-.033 ^h	.016 ^h	-.165 ^h	-.481 ^h	-.305 ^h		
		Upper	.242 ^h	.142 ^h	.426 ^h	.442 ^h	.550 ^h	.441 ^h	.269 ^h	.480 ^h	-.164 ^h	-.283 ^h	.085 ^h		
	Correlation Coefficient	-.137	-.218	-.234	-.065	.309	-.056	-.189	-.099	.106	-.153	-.250			
Sig. (2-tailed)	.357	.144	.116	.583	.072	.705	.212	.514	.481	.303	.883				
Bootstrap ^c	Bias	-.030 ^j	-.048 ^j	-.053 ^j	-.018 ^j	.073 ^j	-.014 ^j	-.041 ^j	-.020 ^j	.026 ^j	-.035 ^j	-.056 ^j			
	Std. Error	.060 ^j	.065 ^j	.067 ^j	.058 ^j	.121 ^j	.058 ^j	.061 ^j	.056 ^j	.061 ^j	.062 ^j	.068 ^j			
	BCA 95% Confidence Interval	Lower	-.222 ^j	-.281 ^j	-.254 ^j	-.195 ^j	.152 ^j	-.164 ^j	-.242 ^j	-.194 ^j	-.012 ^j	-.235 ^j	.j		
		Upper	-.117 ^j	-.237 ^j	-.254 ^j	-.025 ^j	.821 ^j	.008 ^j	-.193 ^j	-.049 ^j	.344 ^j	-.139 ^j	.j		
	Correlation Coefficient	-.089	.218	.056	.119	-.090	-.169	.115	-.223	.033	-.202	.137			
Sig. (2-tailed)	.551	.144	.705	.443	.600	.255	.447	.142	.828	.176	.357				
Bootstrap ^c	Bias	-.018 ^k	.048 ^k	.013 ^k	.030 ^k	-.019 ^k	-.039 ^k	.026 ^k	-.050 ^k	.009 ^k	-.045 ^k	.031 ^k			
	Std. Error	.057 ^k	.066 ^k	.056 ^k	.064 ^k	.034 ^k	.062 ^k	.059 ^k	.065 ^k	.057 ^k	.065 ^k	.062 ^k			
	BCA 95% Confidence Interval	Lower	-.188 ^k	.x	-.074 ^k	-.025 ^k	-.141 ^k	-.237 ^k	-.009 ^k	-.311 ^k	-.094 ^k	-.278 ^k	.012 ^k		
		Upper	-.041 ^k	.x	.242 ^k	.386 ^k	-.082 ^k	-.171 ^k	.334 ^k	-.226 ^k	.191 ^k	-.205 ^k	.418 ^k		
	Correlation Coefficient	-.244	-.137	-.095	-.260	.359	.209	-.178	.086	.096	.156	-.263			
Sig. (2-tailed)	.098	.351	.518	.088	.035	.155	.233	.568	.517	.289	.074				
Bootstrap ^c	Bias	.006 ^m	.004 ^m	.002 ^m	.007 ^m	-.001 ^m	-.003 ^m	.001 ^m	-.004 ^m	.000 ^m	-.003 ^m	.006 ^m			
	Std. Error	.102 ^m	.130 ^m	.102 ^m	.125 ^m	.198 ^m	.200 ^m	.122 ^m	.156 ^m	.182 ^m	.122 ^m	.155 ^m			
	BCA 95% Confidence Interval	Lower	-.428 ^m	-.385 ^m	-.396 ^m	-.447 ^m	-.096 ^m	-.035 ^m	-.447 ^m	-.270 ^m	-.163 ^m	-.172 ^m	-.513 ^m		
		Upper	-.037 ^m	.134 ^m	.257 ^m	-.043 ^m	.736 ^m	.447 ^m	.155 ^m	.431 ^m	.322 ^m	.449 ^m	.064 ^m		
	Correlation Coefficient	-.005	.029	-.052	.165	.259	-.138	.102	-.234	.154	-.272	.119			
Sig. (2-tailed)	.974	.846	.723	.281	.129	.349	.487	.120	.301	.056	.420				
Bootstrap ^c	Bias	-.003 ^o	.005 ^o	.003 ^o	.002 ^o	.000 ^o	-.002 ^o	-.001 ^o	-.004 ^o	-.001 ^o	.000 ^o	.001 ^o			
	Std. Error	.099 ^o	.151 ^o	.093 ^o	.145 ^o	.201 ^o	.116 ^o	.169 ^o	.137 ^o	.120 ^o	.113 ^o	.120 ^o			
	BCA 95% Confidence Interval	Lower	-.188 ^o	-.246 ^o	-.250 ^o	-.136 ^o	-.120 ^o	-.335 ^o	-.260 ^o	-.441 ^o	-.072 ^o	-.465 ^o	-.161 ^o		
		Upper	-.174 ^o	.336 ^o	.141 ^o	.436 ^o	.667 ^o	.071 ^o	.413 ^o	.036 ^o	.394 ^o	-.025 ^o	.378 ^o		
	Correlation Coefficient	-.068	-.188	-.210	.279	.186	-.120	.016	-.079	.196	-.294	-.139			
Sig. (2-tailed)	.636	.191	.143	.061	.261	.404	.910	.587	.175	.040	.332				
Bootstrap ^c	Bias	-.003	-.003	-.004	-.005	.007 ^d	.004	-.005	.001	.003	.008	-.006			
	Std. Error	.126	.147	.148	.138	.185 ^e	.128	.142	.119	.137	.134	.140			
	BCA 95% Confidence Interval	Lower	-.311	-.445	-.460	-.061	-.176 ^g	-.376	-.282	-.303	-.133	-.528	-.407		
		Upper	-.179	.100	.070	.538	.616 ^g	.160	.291	.152	.485	-.003	.116		
	Correlation Coefficient	-.057	-.128	-.076	.080	.061	.000	-.039	-.237	.048	-.085	.000			
Sig. (2-tailed)	.699	.384	.608	.601	.721	1.000	.796	.113	.747	.561	1.000				
Bootstrap ^c	Bias	.000 ^q	.000 ^q	.000 ^q	.004 ^q	.003 ^q	-.003 ^q	.001 ^q	-.003 ^q	.004 ^q	-.002 ^q	.002 ^q			
	Std. Error	.082 ^q	.120 ^q	.095 ^q	.119 ^q	.181 ^q	.130 ^q	.130 ^q	.139 ^q	.089 ^q	.124 ^q	.114 ^q			
	BCA 95% Confidence Interval	Lower	-.250 ^q	-.109 ^q	-.260 ^q	-.173 ^q	-.190 ^q	-.276 ^q	-.283 ^q	-.453 ^q	-.108 ^q	-.310 ^q	-.199 ^q		
		Upper	.132 ^q	.369 ^q	.112 ^q	.342 ^q	.453 ^q	.227 ^q	.207 ^q	.059 ^q	.221 ^q	.140 ^q	.235 ^q		
	Correlation Coefficient	-.076	.006	-.067	.156	.215	.067	.082	-.152	-.051	-.062	-.006			
Sig. (2-tailed)	.592	.968	.634	.286	.187	.634	.564	.291	.721	.652	.968				
Bootstrap ^c	Bias	-.001	-.003	.000	.005	-.001 ^d	-.002	.000	-.005	-.003	-.003	.000			
	Std. Error	.133	.154	.139	.153	.175 ^e	.136	.159	.128	.145	.151	.152			
	BCA 95% Confidence Interval	Lower	-.343	-.312	-.338	-.192	-.149 ^g	-.202	-.233	-.371	-.324	-.308	-.294		
		Upper	-.183	.320	.217	.466	.573 ^g	.309	.386	.081	.215	.203	.302		

*. Correlation is significant at the 0.05 level (2-tailed).
c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
d. Based on 1999 samples
e. Based on 1982 samples
f. Based on 1981 samples
g. Based on 1283 samples
h. Based on 1745 samples
i. Based on 1744 samples
j. Based on 1277 samples
k. Based on 1301 samples
l. Based on 1300 samples
m. Based on 1993 samples
n. Based on 1992 samples
o. Based on 1924 samples
p. Based on 1923 samples
q. Based on 1935 samples
r. Based on 1934 samples

App.2-[1935-2009c]-12a – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Second-Level AN[NS] Units

			ANAUS Totals Per Yr	ANBEL Totals Per Yr	ANBRI Totals Per Yr	ANDUT Totals Per Yr	ANFRA Totals Per Yr	ANGER Total Per Yr	ANHUN Total Per Yr	ANIRE Totals Per Yr	ANITA Totals Per Yr	ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)			
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	-.187	.277	-.078	-.074	-.121	-.010	.084	.134	.099	.045			
		Sig. (2-tailed)	.219	.074	.591	.598	.373	.943	.558	.392	.483	.758			
		N	32	32	32	32	32	32	32	32	32	32			
		Bootstrap ^c	Bias	.003	.001 ^d	.000	.003	.000	.002	.000	.002	.000	.002		
			Std. Error	.129	.152 ^d	.127	.153	.139	.149	.133	.180 ^e	.149	.159		
			BCa 95% Confidence Interval	Lower	-.416	-.043 ^d	-.334	-.343	-.386	-.291	-.164	-.206 ^e	-.219	-.251	
		Upper		.082	.554 ^d	.190	.222	.156	.290	.342	.467 ^e	.425	.360		
		ANoRepRAGF	ANoRepRAGF	Correlation Coefficient	-.216	.114	-.191	-.189	-.131	-.120	.009	.058	-.175	.031	
				Sig. (2-tailed)	.197	.504	.229	.220	.377	.440	.953	.738	.255	.848	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.002 ^f	-.002 ^g	-.001 ^f	.003 ^f	.001 ^f	.000 ^f	.000 ^f	-.001 ^h	.001 ^f	-.005 ^f
					Std. Error	.061 ^f	.227 ^g	.102 ^f	.147 ^f	.174 ^f	.176 ^f	.140 ^f	.190 ^f	.158 ^f	.150 ^f
					BCa 95% Confidence Interval	Lower	-.370 ^f	-.205 ^g	-.366 ^f	-.428 ^f	-.413 ^f	-.392 ^f	-.238 ^f	-.203 ^h	-.426 ^f	-.236^{f}
				Upper		-.083 ^f	.568 ^g	.009 ^f	.116 ^f	.228 ^f	.231 ^f	.276 ^f	.479 ^h	.154 ^f	.311 ^f
ANoRepRAGM	ANoRepRAGM			Correlation Coefficient	-.188	.250	-.078	-.082	-.137	-.028	.071	.107	.101	.026	
				Sig. (2-tailed)	.219	.108	.591	.562	.312	.844	.619	.497	.472	.863	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.003	.002 ^d	.000	.003	.000	.002	.000	.003 ^d	.002	.004
					Std. Error	.130	.145 ^d	.127	.153	.134	.147	.133	.173 ^e	.152	.159
					BCa 95% Confidence Interval	Lower	-.417	-.055 ^d	-.335	-.357	-.391	-.307	-.180	-.211 ^e	-.224	-.279
				Upper		.083	.517 ^d	.190	.221	.132	.274	.334	.428 ^e	.430	.343
		ANoRepExtA	ANoRepExtA	Correlation Coefficient	-.105	.428	-.142	-.131	.205	.224	.189	.322	.157	.181	
				Sig. (2-tailed)	.539	.014	.378	.404	.174	.157	.237	.067	.316	.273	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	-.024 ⁱ	.093 ^j	-.032 ⁱ	.032 ⁱ	.047 ^j	.050 ^j	.043 ^j	.073 ^j	.037 ^j	.042 ^j
					Std. Error	.039 ⁱ	.122 ^j	.046 ⁱ	.067 ⁱ	.067 ^j	.070 ^j	.068 ^j	.088 ^j	.068 ^j	.084 ^j
					BCa 95% Confidence Interval	Lower	-.160 ⁱ	.326 ^j	-.207 ⁱ	.025 ⁱ	.i	.140 ^j	.103 ^j	.148 ^j	.050 ^j	.063^{j}
				Upper		-.098 ⁱ	1.000 ^j	-.138 ⁱ	.397 ^j	.i	.542 ^j	.483 ^j	1.000 ^j	.435 ^j	.485 ^j
ANoRepGaN	ANoRepGaN			Correlation Coefficient	-.151	-.119	-.007	-.251	-.307	-.232	-.110	-.121	-.251	-.188	
				Sig. (2-tailed)	.377	.493	.966	.109	.042	.143	.492	.492	.109	.255	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	-.006 ^k	-.003 ^k	-.001 ^j	-.011 ^j	-.015 ^j	-.011 ^j	-.002 ^j	-.003 ^j	-.012 ^j	-.008 ^j
					Std. Error	.050 ^j	.042 ^k	.147 ^j	.072 ^j	.084 ^j	.068 ^j	.109 ^j	.043 ^j	.072 ^j	.059 ^j
					BCa 95% Confidence Interval	Lower	-.287 ^j	-.230 ^k	-.234 ^j	-.421 ^j	-.482 ^j	-.403 ^j	-.291 ^j	-.245 ^j	-.419 ^j	-.334^{j}
				Upper		-.075 ^j	-.057 ^k	.277 ^j	-.158 ^j	-.208 ^j	-.137 ^j	.082 ^j	-.046 ^j	-.157 ^j	-.105 ^j
		ANoRepKluG	ANoRepKluG	Correlation Coefficient	-.105	.332	.085	.052	.189	.089	.018	-.084	.271	.181	
				Sig. (2-tailed)	.539	.056	.597	.738	.211	.572	.910	.633	.084	.273	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	-.024 ^m	.083 ^m	.023 ^m	.016 ^m	.043 ^m	.023 ^m	.006 ^m	-.018 ^m	.062 ^m	.044 ^m
					Std. Error	.039 ^m	.139 ^m	.075 ^m	.063 ^m	.066 ^m	.059 ^m	.033 ^m	.074 ^m	.085 ^m	
					BCa 95% Confidence Interval	Lower	-.153 ^m	.150 ^m	-.047 ^m	-.062 ^m	.068 ^m	-.025 ^m	-.078 ^m	.m	.048 ^m
				Upper		-.099 ^m	1.000 ^m	.308 ^m	.223 ^m	.550 ^m	.289 ^m	.151 ^m	.m	.521 ^m	
ANoRepLisL	ANoRepLisL			Correlation Coefficient	-.105	-.083	.047	-.175	-.148	-.161	-.045	-.084	-.175	.091	
				Sig. (2-tailed)	.539	.633	.769	.265	.328	.309	.778	.633	.266	.583	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	-.023 ^o	-.017 ^o	.014 ^o	-.038 ^o	-.033 ^o	-.036 ^o	-.008 ^o	-.017 ^o	-.039 ^o	.022 ^o
					Std. Error	.039 ^o	.033 ^o	.071 ^o	.054 ^o	.059 ^o	.052 ^o	.060 ^o	.033 ^o	.054 ^o	.079 ^o
					BCa 95% Confidence Interval	Lower	-.162 ^o	-.134 ^o	-.101 ^o	-.254 ^o	-.238 ^o	-.235 ^o	-.150 ^o	-.142 ^o	-.250 ^o	-.035^{o}
				Upper		-.091 ^o	-.067 ^o	.267 ^o	-.170 ^o	-.126 ^o	-.156 ^o	.050 ^o	-.067 ^o	-.172 ^o	.335 ^o
		ANoRepMaIK	ANoRepMaIK	Correlation Coefficient	-.247	.639 ^q	.152	.301	.194	.283	.225	.376	.140	.171	
				Sig. (2-tailed)	.142	.000	.340	.052	.194	.070	.154	.030	.366	.284	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.005 ^q	.000 ^q	-.005 ^q	-.003 ^q	-.004 ^q	-.003 ^q	-.001 ^q	.002 ^q	-.002 ^q	.002 ^q
					Std. Error	.065 ^q	.171 ^q	.172 ^q	.107 ^q	.156 ^q	.114 ^q	.114 ^q	.214 ^q	.193 ^q	.168 ^q
					BCa 95% Confidence Interval	Lower	-.392 ^q	.245 ^q	-.197 ^q	.120 ^q	-.145 ^q	.048 ^q	.019 ^q	-.058 ^q	-.264 ^q	-.154^{q}
				Upper		-.106 ^q	.955 ^q	.465 ^q	.500 ^q	.456 ^q	.516 ^q	.451 ^q	.760 ^q	.498 ^q	.486 ^q
ANoRepPopL	ANoRepPopL			Correlation Coefficient	-.186	.171	-.146	-.119	-.082	-.048	.106	.107	-.103	.095	
				Sig. (2-tailed)	.271	.319	.363	.445	.582	.761	.502	.537	.507	.561	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.002 ^s	-.001 ^t	.000 ^s	.003 ^s	.002 ^s	.001 ^s	.003 ^s	.001 ^t	.002 ^s	-.002 ^s
					Std. Error	.057 ^s	.244 ^t	.104 ^s	.154 ^s	.192 ^s	.186 ^s	.120 ^s	.204 ^t	.165 ^s	.149 ^s
					BCa 95% Confidence Interval	Lower	-.360 ^s	-.179 ^t	-.331 ^s	-.360 ^s	-.382 ^s	-.343 ^s	-.125 ^s	-.182 ^t	-.369 ^s	-.187^{s}
				Upper		-.066 ^s	.663 ^t	.091 ^s	.177 ^s	.284 ^s	.323 ^s	.355 ^s	.543 ^t	.213 ^s	.370 ^s
		ANoRepRoda	ANoRepRoda	Correlation Coefficient	-.196	.111	-.205	-.256	.007	-.122	-.097	.134	.063	.020	
				Sig. (2-tailed)	.231	.507	.186	.090	.964	.423	.425	.676	.899		
				N	32	32	32	32	32	32	32	32	32		
				Bootstrap ^c	Bias	.004	.002 ^d	.000	.003	.001	.003	.000	.000 ^u	.000	.005
					Std. Error	.111	.181 ^d	.115	.126	.171	.145	.123	.200 ^u	.168	.157
					BCa 95% Confidence Interval	Lower	-.371	-.203 ^d	-.414	-.465	-.330	-.370	-.317	-.209 ^u	-.285	-.254
				Upper		.059	.479 ^d	.045	.000	.362	.174	.161	.523 ^u	.433	.365
ANoRepSteV	ANoRepSteV			Correlation Coefficient	-.184	.170	-.139	-.118	-.034	-.047	.100	.000	-.103	.100	
				Sig. (2-tailed)	.271	.319	.382	.445	.821	.762	1.000	.537	.507	.537	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.000 ^v	-.002 ^w	-.002 ^v	.002 ^v	.002 ^v	-.001 ^v	-.002 ^v	.000 ^v	.001 ^v	-.004 ^v
					Std. Error	.056 ^v	.243 ^w	.104 ^v	.152 ^v	.172 ^v	.185 ^v	.154 ^v	.201 ^x	.164 ^v	.145 ^v
					BCa 95% Confidence Interval	Lower	-.340 ^v	-.177 ^w	-.294 ^v	-.351 ^v	-.318 ^v	-.336 ^v	-.256 ^v	-.177 ^x	-.353 ^v	-.170^{v}
				Upper		-.075 ^v	.650 ^w	.054 ^v	.171 ^v	.301 ^v	.305 ^v	.276 ^v	.518 ^x	.204 ^v	.346 ^v
		ANoRepTaTV	ANoRepTaTV	Correlation Coefficient	.000	.326	-.089	.055	-.003	.087	.128	-.068	.179	.132	
				Sig. (2-tailed)	1.000	.047	.561	.713	.984	.561	.397	.682	.228	.395	
				N	32	32	32	32	32	32	32	32	32	32	
				Bootstrap ^c	Bias	.004	.005 ^d	.003	.006	.002	.006	.004 ^d	.000	.005	
					Std. Error	.151	.177 ^d	.144	.145	.141	.137	.131	.143 ^d	.159	.159
					BCa 95% Confidence Interval	Lower	-.274	-.035 ^d	-.358	-.215	-.277	-.192	-.137	-.280 ^d	-.160	-.170
				Upper		.305	.668 ^d	.213	.345	.284	.368	.389	.199 ^d	.496	.480

- *. Correlation is significant at the 0.05 level (2-tailed).
- ** . Correlation is significant at the 0.01 level (2-tailed).
- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1998 samples
- e. Based on 1995 samples
- f. Based on 1963 samples
- g. Based on 1961 samples
- h. Based on 1958 samples
- i. Based on 1279 samples
- j. Based on 1723 samples
- k. Based on 1721 samples
- l. Based on 1719 samples
- m. Based on 1271 samples
- n. Based on 1267 samples
- o. Based on 1240 samples
- p. Based on 1237 samples
- q. Based on 1993 samples
- r. Based on 1990 samples
- s. Based on 1915 samples
- t. Based on 1914 samples
- ...
- u. Based on 1910 samples
- v. Based on 1909 samples
- w. Based on 1907 samples
- x. Based on 1905 samples

App.2-[1935-2009c]-12b – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Second-Level AN[NS] Units

		ANPOL Totals Per Yr	ANRAG Totals Per Yr	ANROM Totals Per Yr	ANRUS Totals Per Yr	ANSPA Totals Per Yr	ANSWI Totals Per Yr	ANUSA Totals Per Yr			
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	-.109	.025	.188	-.049	-.093	-.045	.027		
		Sig. (2-tailed)	.466	.851	.219	.719	.507	.756	.859		
		N	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.002	-.001	.000 ^d	-.002	-.001	.002	-.006	
			Std. Error	.147	.134	.164 ^d	.151	.145	.151	.163	
			BCa 95% Confidence Interval	Lower	-.383	-.232	-.173 ^d	-.345	-.379	-.332	-.273
				Upper	.196	.276	.514 ^d	.252	.187	.271	.327
		ANoRepRAGF	Correlation Coefficient	-.080	.104	.059	.060	-.170	-.029	.048	
Sig. (2-tailed)	.628		.478	.724	.690	.270	.855	.768			
N	32		32	32	32	32	32	32			
Bootstrap ^c	Bias		.001 ^e	.001 ^e	-.006 ^f	-.003 ^g	.003 ^g	-.001 ^g	-.006 ^g		
	Std. Error		.126 ^g	.105 ^g	.191 ^f	.150 ^g	.098 ^g	.140 ^g	.153 ^g		
	BCa 95% Confidence Interval		Lower	-.257 ^e	-.097 ^g	-.219 ^f	-.218 ^g	-.390 ^g	-.288 ^g	-.230 ^g	
			Upper	.167 ^g	.308 ^g	.429 ^f	.360 ^g	.052 ^g	.244 ^g	.350 ^g	
ANoRepRAGM	Correlation Coefficient		-.113	.041	.163	-.037	-.081	-.053	.018		
	Sig. (2-tailed)	.454	.759	.287	.784	.565	.715	.906			
	N	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	.001	-.002	.001 ^d	-.002	-.002	.002	-.006		
		Std. Error	.150	.136	.161 ^d	.154	.146	.152	.166		
		BCa 95% Confidence Interval	Lower	-.395	-.217	-.186 ^d	-.340	-.369	-.348	-.286	
			Upper	.203	.291	.499 ^d	.263	.208	.276	.324	
	ANoRepExtA	Correlation Coefficient	.144	-.073	.346 ⁺	-.025	-.061	.149	.105		
Sig. (2-tailed)		.392	.626	.043	.870	.698	.354	.532			
N		32	32	32	32	32	32	32			
Bootstrap ^c		Bias	.039 ^g	-.017 ^g	.077 ^g	-.008 ^g	-.013 ^g	.033 ^g	.026 ^g		
		Std. Error	.097 ^g	.056 ^g	.113 ^g	.053 ^g	.059 ^g	.073 ^g	.085 ^g		
		BCa 95% Confidence Interval	Lower	-.009 ^g	-.166 ^g	-.177 ^g	-.130 ^g	-.161 ^g	.035 ^g	-.039 ^g	
			Upper	.621 ^g	-.015 ^g	.821 ^g	.060 ^g	.018 ^g	.403 ^g	.433 ^g	
ANoRepGabN		Correlation Coefficient	-.159	.151	-.129	.048	-.175	-.214	-.180		
	Sig. (2-tailed)	.343	.312	.451	.755	.265	.183	.281			
	N	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	-.005 ^h	.006 ^h	-.004 ⁱ	.002 ^h	-.006 ^h	-.009 ^h	-.008 ^h		
		Std. Error	.051 ^h	.091 ^h	.044 ⁱ	.083 ^h	.086 ^h	.064 ^h	.057 ^h		
		BCa 95% Confidence Interval	Lower	-.277 ^h	-.024 ^h	-.235 ⁱ	-.096 ^h	-.328 ^h	-.355 ^h	-.317 ^h	
			Upper	-.090 ^h	.346 ^h	-.058 ⁱ	.213 ^h	-.030 ^h	-.131 ^h	-.105 ^h	
	ANoRepKluG	Correlation Coefficient	-.111	-.185	.398 ⁺	-.190	.252	.065	.261		
Sig. (2-tailed)		.510	.213	.020	.211	.108	.685	.119			
N		32	32	32	32	32	32	32			
Bootstrap ^c		Bias	-.023 ^j	-.042 ^j	.086 ^j	-.043 ^j	.055 ^j	.017 ^j	.057 ^j		
		Std. Error	.039 ^j	.062 ^j	.109 ^j	.064 ^j	.070 ^j	.071 ^j	.087 ^j		
		BCa 95% Confidence Interval	Lower	-.165 ^j	-.237 ^j	.j	-.245 ^j	.j	-.060 ^j	.154 ^j	
			Upper	-.104 ^j	-.189 ^j	.j	-.196 ^j	.j	.262 ^j	.594 ^j	
ANoRepLisL		Correlation Coefficient	-.111	.056	-.090	-.166	-.182	.046	-.125		
	Sig. (2-tailed)	.510	.705	.600	.277	.245	.772	.454			
	N	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	-.023 ^k	.010 ^k	-.018 ^l	-.036 ^k	-.039 ^k	.015 ^k	-.026 ^k		
		Std. Error	.038 ^k	.054 ^k	.032 ^l	.061 ^k	.055 ^k	.069 ^k	.040 ^k		
		BCa 95% Confidence Interval	Lower	-.161 ^k	-.052 ^k	-.134 ^l	-.254 ^k	-.268 ^k	-.078 ^k	-.191 ^k	
			Upper	-.105 ^k	.192 ^k	-.082 ^l	-.150 ^k	-.177 ^k	.255 ^k	-.118 ^k	
	ANoRepMalK	Correlation Coefficient	-.021	-.301 ⁺	.248	-.125	.168	.329 ⁺	-.158		
Sig. (2-tailed)		.900	.041	.142	.406	.278	.038	.340			
N		32	32	32	32	32	32	32			
Bootstrap ^c		Bias	.004 ^m	.001 ^m	-.011 ⁿ	.001 ^m	-.005 ^m	.001 ^m	-.002 ^m		
		Std. Error	.145 ^m	.106 ^m	.221 ⁿ	.117 ^m	.174 ^m	.118 ^m	.160 ^m		
		BCa 95% Confidence Interval	Lower	-.248 ^m	-.485 ^m	-.175 ⁿ	-.359 ^m	-.214 ^m	.110 ^m	-.170 ^m	
			Upper	.308 ^m	-.090 ^m	.645 ⁿ	.114 ^m	.473 ^m	.568 ^m	.477 ^m	
ANoRepPopL		Correlation Coefficient	-.033	.081	.114	-.059	-.174	.038	-.074		
	Sig. (2-tailed)	.844	.583	.503	.697	.262	.809	.655			
	N	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	-.002 ^o	.003 ^o	-.008 ^p	-.001 ^o	-.001 ^o	-.003 ^o	-.004 ^o		
		Std. Error	.133 ^o	.110 ^o	.204 ^p	.112 ^o	.088 ^o	.135 ^o	.121 ^o		
		BCa 95% Confidence Interval	Lower	-.221 ^o	-.131 ^o	-.190 ^p	-.288 ^o	-.372 ^o	-.223 ^o	-.256 ^o	
			Upper	.218 ^o	.306 ^o	.519 ^p	.165 ^o	.031 ^o	.301 ^o	.158 ^o	
	ANoRepRodA	Correlation Coefficient	-.226	-.036	.103	.149	.070	-.175	.038		
Sig. (2-tailed)		.161	.804	.533	.308	.645	.257	.815			
N		32	32	32	32	32	32	32			
Bootstrap ^c		Bias	.006	.000	-.005 ^d	-.002	-.002	.001	-.009		
		Std. Error	.099	.150	.185 ^d	.135	.153	.126	.163		
		BCa 95% Confidence Interval	Lower	-.391	-.328	-.230 ^d	-.135	-.214	-.402	-.262	
			Upper	.000	.255	.484 ^d	.412	.354	.108	.340	
ANoRepSteV		Correlation Coefficient	-.032	.028	.113	.024	-.153	.044	.123		
	Sig. (2-tailed)	.844	.847	.503	.871	.322	.783	.457			
	N	32	32	32	32	32	32	32			
	Bootstrap ^c	Bias	.001 ^q	.000 ^q	-.004 ^r	-.005 ^q	.000 ^q	.001 ^q	-.003 ^q		
		Std. Error	.134 ^q	.091 ^q	.208 ^r	.165 ^q	.094 ^q	.136 ^q	.155 ^q		
		BCa 95% Confidence Interval	Lower	-.222 ^q	-.150 ^q	-.194 ^r	-.252 ^q	-.343 ^q	-.234 ^q	-.181 ^q	
			Upper	.224 ^q	.208 ^q	.529 ^r	.357 ^q	.035 ^q	.323 ^q	.439 ^q	
	ANoRepTatV	Correlation Coefficient	.050	.028	.351 ⁺	-.184	-.003	.087	.080		
Sig. (2-tailed)		.753	.843	.030	.202	.984	.566	.614			
N		32	32	32	32	32	32	32			
Bootstrap ^c		Bias	.000	.002	.003 ^d	.001	.000	.003	-.002		
		Std. Error	.170	.138	.169 ^d	.131	.163	.136	.165		
		BCa 95% Confidence Interval	Lower	-.252	-.268	.005 ^d	-.426	-.338	-.181	-.186	
			Upper	.411	.289	.686 ^d	.073	.320	.377	.386	

*. Correlation is significant at the 0.05 level (2-tailed).

- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1997 samples
- e. Based on 1973 samples
- f. Based on 1970 samples
- g. Based on 1273 samples
- h. Based on 1778 samples
- i. Based on 1775 samples
- j. Based on 1259 samples
- k. Based on 1313 samples
- l. Based on 1312 samples
- m. Based on 1990 samples
- n. Based on 1987 samples
- o. Based on 1914 samples
- p. Based on 1911 samples
- q. Based on 1917 samples
- r. Based on 1915 samples

App.2–[1935-2009c]–13 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Individual RAG ANs [i.e. The proper nouns that form the recording unit ANRAG[M/F]]

Kendall's tau_b	ANoRepRAG		ANExteA	ANGaboN	ANLissL	ANMaleK	ANPopoL	ANRodcA	ANStepV	ANTatIV
	Correlation Coefficient		.153	-.042	-.073	-.153	.252	.370**	.378	-.039
	Sig. (2-tailed)		.289	.766	.594	.259	.080	.008	.011	.780
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.004	.002	.003	.005	.002	-.002	.002	.005
	Std. Error		.140	.133	.140	.133	.160	.132	.134	.143
	BCa 95% Confidence Interval	Lower	-.120	-.291	-.333	-.404	-.051	.106	.090	-.329
		Upper	.432	.212	.207	.131	.547	.614	.646	.256
	Correlation Coefficient		.159	-.153	-.013	-.106	.374*	.231	.451**	.027
	Sig. (2-tailed)		.316	.322	.932	.477	.018	.131	.005	.862
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		-.001 ^d	.002 ^d	.000 ^d	.004 ^d	-.003 ^d	-.002 ^d	.001 ^d	.000 ^d
	Std. Error		.109 ^d	.093 ^d	.117 ^d	.097 ^d	.106 ^d	.130 ^d	.115 ^d	.128 ^d
	BCa 95% Confidence Interval	Lower	-.026 ^d	-.325 ^d	-.215 ^d	-.305 ^d	.170 ^d	-.050 ^d	.197 ^d	-.241 ^d
		Upper	.370 ^d	.021 ^d	.210 ^d	.095 ^d	.560 ^d	.505 ^d	.677 ^d	.292 ^d
	Correlation Coefficient		.161	-.035	-.066	-.146	.250	.387**	.381*	-.022
	Sig. (2-tailed)		.265	.806	.630	.281	.083	.006	.010	.875
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.004	.003	.004	.006	.003	-.001	.002	.005
	Std. Error		.141	.132	.141	.135	.160	.133	.137	.145
	BCa 95% Confidence Interval	Lower	-.120	-.288	-.329	-.399	-.057	.116	.087	-.311
		Upper	.443	.222	.219	.146	.553	.636	.667	.277
	Correlation Coefficient		.094	-.079	-.017	-.016	.158	-.009	-.175	-.017
	Sig. (2-tailed)		.562	.617	.913	.914	.325	.956	.290	.912
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.021 ^e	-.019 ^e	-.005 ^e	-.005 ^e	.037 ^e	.000 ^e	.046 ^e	.004 ^e
	Std. Error		.070 ^e	.060 ^e	.059 ^e	.058 ^e	.071 ^e	.061 ^e	.089 ^e	.061 ^e
	BCa 95% Confidence Interval	Lower	-.027 ^e	-.178 ^e	-.132 ^e	-.133 ^e	.042 ^e	-.123 ^e	.046 ^e	-.085 ^e
		Upper	.299 ^e	-.026 ^e	.078 ^e	.084 ^e	.445 ^e	.110 ^e	.533 ^e	.143 ^e
	Correlation Coefficient		-.040	.182	-.192	-.136	.100	.050	-.111	-.260
	Sig. (2-tailed)		.803	.247	.209	.369	.532	.750	.502	.095
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		-.005 ^f	.010 ^f	-.007 ^f	-.006 ^f	-.004 ^f	-.004 ^f	-.001 ^f	-.009 ^f
	Std. Error		.130 ^f	.152 ^f	.091 ^f	.145 ^f	.219 ^f	.217 ^f	.203 ^f	.071 ^f
	BCa 95% Confidence Interval	Lower	-.237 ^f	-.095 ^f	-.340 ^f	-.373 ^f	-.267 ^f	-.315 ^f	-.216 ^f	-.389 ^f
		Upper	.187 ^f	.472 ^f	-.044 ^f	.104 ^f	.481 ^f	.423 ^f	.467 ^f	-.170 ^f
	Correlation Coefficient		.019	.044	-.067	-.099	-.149	-.069	-.124	-.181
	Sig. (2-tailed)		.908	.781	.662	.515	.354	.658	.455	.245
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.008 ^g	.011 ^g	-.015 ^g	-.023 ^g	-.035 ^g	-.013 ^g	-.029 ^g	-.042 ^g
	Std. Error		.070 ^g	.062 ^g	.059 ^g	.060 ^g	.049 ^g	.059 ^g	.043 ^g	.056 ^g
	BCa 95% Confidence Interval	Lower	-.102 ^g	-.061 ^g	-.157 ^g	-.189 ^g	-.207 ^g	-.161 ^g	-.174 ^g	-.243 ^g
		Upper	.181 ^g	.201 ^g	-.009 ^g	-.060 ^g	-.150 ^g	-.009 ^g	-.124 ^g	-.188 ^g
	Correlation Coefficient		.056	-.017	.159	-.148	.158	.017	.134	.163
	Sig. (2-tailed)		.728	.912	.300	.328	.325	.912	.418	.293
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.014 ^h	-.003 ^h	.037 ^h	-.032 ^h	.037 ^h	.008 ^h	.035 ^h	.037 ^h
	Std. Error		.067 ^h	.056 ^h	.062 ^h	.058 ^h	.072 ^h	.061 ^h	.086 ^h	.066 ^h
	BCa 95% Confidence Interval	Lower	-.062 ^h	-.110 ^h	.058 ^h	-.228 ^h	.044 ^h	-.092 ^h	-.009 ^h	.059 ^h
		Upper	.215 ^h	.067 ^h	.441 ^h	-.133 ^h	.425 ^h	.150 ^h	.467 ^h	.450 ^h
	Correlation Coefficient		.000	-.058	.020	-.054	-.026	-.094	-.156	-.012
	Sig. (2-tailed)		1.000	.710	.896	.716	.868	.543	.341	.937
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.005 ⁱ	.000 ⁱ	.004 ⁱ	.004 ⁱ	.008 ⁱ	.007 ⁱ	.007 ⁱ	.005 ⁱ
	Std. Error		.137 ⁱ	.117 ⁱ	.112 ⁱ	.125 ⁱ	.143 ⁱ	.119 ⁱ	.131 ⁱ	.135 ⁱ
	BCa 95% Confidence Interval	Lower	-.258 ⁱ	-.275 ⁱ	-.212 ⁱ	-.290 ⁱ	-.258 ⁱ	-.331 ⁱ	-.342 ⁱ	-.252 ⁱ
		Upper	.292 ⁱ	.166 ⁱ	.260 ⁱ	.204 ⁱ	.255 ⁱ	.166 ⁱ	.123 ⁱ	.261 ⁱ
	Correlation Coefficient		.149	-.077	.044	-.073	.352*	.142	.347*	.000
	Sig. (2-tailed)		.351	.620	.770	.627	.027	.356	.034	1.000
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.001 ^j	.001 ^j	.000 ^j	.001 ^j	.002 ^j	.002 ^j	.008 ^j	.000 ^j
	Std. Error		.098 ^j	.084 ^j	.107 ^j	.095 ^j	.104 ^j	.126 ^j	.117 ^j	.137 ^j
	BCa 95% Confidence Interval	Lower	-.009 ^j	-.258 ^j	-.145 ^j	-.255 ^j	.165 ^j	-.085 ^j	.141 ^j	-.267 ^j
		Upper	.337 ^j	.093 ^j	.244 ^j	.114 ^j	.536 ^j	.386 ^j	.579 ^j	.256 ^j
	Correlation Coefficient		-.064	-.312*	-.251	-.155	.086	.332*	.384*	-.210
	Sig. (2-tailed)		.681	.040	.088	.288	.579	.027	.016	.160
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.000 ^k	.001 ^k	.001 ^k	.001 ^k	-.001 ^k	-.012 ^k	-.004 ^k	.003 ^k
	Std. Error		.130 ^k	.104 ^k	.101 ^k	.111 ^k	.164 ^k	.169 ^k	.154 ^k	.118 ^k
	BCa 95% Confidence Interval	Lower	-.297 ^k	-.491 ^k	-.439 ^k	-.379 ^k	-.219 ^k	-.044 ^k	.048 ^k	-.436 ^k
		Upper	.188 ^k	-.106 ^k	-.035 ^k	.075 ^k	.392 ^k	.613 ^k	.657 ^k	.047 ^k
	Correlation Coefficient		.132	-.159	.015	-.135	.268	.126	.363*	.126
	Sig. (2-tailed)		.407	.305	.922	.365	.091	.410	.026	.410
	N		32	32	32	32	32	32	32	32
	Bootstrap ^c Bias		.000 ^l	.000 ^l	-.001 ^l	.002 ^l	.000 ^l	.001 ^l	.004 ^l	.000 ^l
	Std. Error		.098 ^l	.087 ^l	.120 ^l	.087 ^l	.104 ^l	.121 ^l	.120 ^l	.099 ^l

App.2-[1935-2009c]-13 – (Cont.)

		ANExteA	ANGaboN	ANLissL	ANMaleK	ANPopoL	ANRodcA	ANStepV	ANTatV
	BCa 95% Confidence Interval								
	Lower	-.008 ^l	-.312 ^l	-.194 ^l	-.315 ^l	.124 ^l	-.077 ^l	.142 ^l	-.044 ^l
	Upper	.297 ^l	.000 ^l	.235 ^l	.036 ^l	.444 ^l	.351 ^l	.584 ^l	.310 ^l
ANoRepTatV	Correlation Coefficient	.282	.158	.084	-.011	.268	.194	.232	-.012
	Sig. (2-tailed)	.064	.290	.561	.937	.078	.187	.137	.935
	N	32	32	32	32	32	32	32	32
Bootstrap ^c	Bias	.005	.000	.005	.006	.001	.003	.002	.004
	Std. Error	.136	.129	.136	.134	.164	.144	.162	.160
	BCa 95% Confidence Interval								
	Lower	.009	-.075	-.178	-.269	-.061	-.100	-.099	-.335
	Upper	.569	.397	.353	.272	.573	.500	.564	.326

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1967 samples

e. Based on 1311 samples

f. Based on 1776 samples

g. Based on 1258 samples

h. Based on 1262 samples

i. Based on 1992 samples

j. Based on 1900 samples

k. Based on 1998 samples

l. Based on 1919 samples

App.2–[1935-2009c]–14 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Second-Level AS Units (and Third-Level ASHIS[TEMP] Units)

			ASJUS Totals Per Yr	ASHIS Totals Per Yr	ASINC Totals Per Yr	ASEXC Totals Per Yr	ASNEG Totals Per Yr	ASPOS Totals Per Yr	ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
Kendall's tau _b	ANoRepRAG	Correlation Coefficient	-.105	.115	.107	.341 [†]	.118	.121	.406 ^{††}	.047	.170	
		Sig. (2-tailed)	.433	.393	.423	.011	.390	.366	.006	.732	.225	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^e	.000	-.007	.000	-.004	-.005	-.002	-.001	-.005	-.004	
		Std. Error	.123	.132	.148	.119	.141	.153	.150	.131	.132	
		BCa 95% Confidence Interval										
		Lower	-.328	-.144	-.205	.099	-.168	-.196	.091	-.201	-.184	
		Upper	.133	.356	.398	.549	.386	.428	.678	.305	.414	
		ANoRepRAGF	Correlation Coefficient	-.092	.134	.004	.244	-.013	.217	.122	.098	.177
		Sig. (2-tailed)	.532	.363	.977	.099	.932	.139	.451	.512	.249	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^e	-.005 ^d	-.006 ^d	-.003 ^d	-.002 ^d	-.002 ^d	-.005 ^d	-.003 ^d	-.002 ^d	-.006 ^d		
	Std. Error	.134 ^d	.121 ^d	.102 ^d	.106 ^d	.095 ^d	.112 ^d	.112 ^d	.100 ^d	.119 ^d		
	BCa 95% Confidence Interval											
	Lower	-.336 ^d	-.101 ^d	-.224 ^d	.039 ^d	-.192 ^d	.003 ^d	-.245 ^d	-.093 ^d	-.045 ^d		
	Upper	.158 ^d	.357 ^d	.222 ^d	.443 ^d	.181 ^d	.422 ^d	.464 ^d	.294 ^d	.396 ^d		
	ANoRepRAGM	Correlation Coefficient	-.098	.131	.123	.344	.116	.110	.415	.058	.173	
	Sig. (2-tailed)	.463	.331	.357	.011	.399	.413	.005	.669	.219		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	.000	-.006	.001	-.004	-.005	-.003	-.001	-.004	-.003		
	Std. Error	.125	.133	.149	.121	.142	.153	.149	.134	.134		
	BCa 95% Confidence Interval											
	Lower	-.328	-.127	-.181	.101	-.172	-.204	.103	-.191	-.082		
	Upper	.151	.372	.412	.557	.385	.413	.684	.318	.419		
	ANoRepExtA	Correlation Coefficient	-.024	-.081	-.057	.024	.025	.105	-.138	-.049	.026	
	Sig. (2-tailed)	.871	.588	.705	.871	.870	.481	.402	.745	.869		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	-.007 ^e	-.018 ^e	-.013 ^e	.006 ^e	.003 ^e	.024 ^e	-.031 ^e	-.010 ^e	.005 ^e		
	Std. Error	.057 ^e	.056 ^e	.060 ^e	.057 ^e	.061 ^e	.061 ^e	.045 ^e	.058 ^e	.060 ^e		
	BCa 95% Confidence Interval											
	Lower	-.162 ^e	-.178 ^e	-.165 ^e	-.119 ^e	-.119 ^e	-.027 ^e	-.200 ^e	-.167 ^e	-.108 ^e		
	Upper	.071 ^e	-.025 ^e	.024 ^e	.195 ^e	.182 ^e	.352 ^e	-.133 ^e	.036 ^e	.182 ^e		
	ANoRepGabN	Correlation Coefficient	-.227	.053	.023	.264	.156	-.017	.340	.042	-.148	
	Sig. (2-tailed)	.129	.726	.876	.079	.307	.907	.039	.785	.343		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	-.013 ^f	.003 ^f	-.006 ^f	.010 ^f	.002 ^f	.003 ^f	.017 ^f	.002 ^f	-.002 ^f		
	Std. Error	.100 ^f	.078 ^f	.130 ^f	.081 ^f	.094 ^f	.105 ^f	.107 ^f	.070 ^f	.109 ^f		
	BCa 95% Confidence Interval											
	Lower	-.402 ^f	-.099 ^f	-.236 ^f	.140 ^f	-.041 ^f	-.228 ^f	.138 ^f	-.109 ^f	-.333 ^f		
	Upper	-.059 ^f	.232 ^f	.252 ^f	.456 ^f	.370 ^f	.190 ^f	.606 ^f	.211 ^f	.045 ^f		
	ANoRepKluG	Correlation Coefficient	-.129	-.041	-.202	.049	.067	-.219	-.138	.008	.077	
	Sig. (2-tailed)	.386	.786	.176	.745	.662	.143	.402	.957	.621		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	-.030 ^g	-.009 ^g	-.046 ^g	.013 ^g	.015 ^g	-.049 ^g	-.032 ^g	.002 ^g	.019 ^g		
	Std. Error	.060 ^g	.056 ^g	.065 ^g	.056 ^g	.059 ^g	.066 ^g	.046 ^g	.056 ^g	.058 ^g		
	BCa 95% Confidence Interval											
	Lower	-.215 ^g	-.124 ^g	-.281 ^g	-.047 ^g	-.043 ^g	-.286 ^g	-.209 ^g	-.108 ^g	-.017 ^g		
	Upper	-.106 ^g	.025 ^g	-.205 ^g	.195 ^g	.226 ^g	-.223 ^g	-.132 ^g	.131 ^g	.249 ^g		
	ANoRepLisL	Correlation Coefficient	.138	.203	.073	.220	.000	.235	.236	.107	.241	
	Sig. (2-tailed)	.357	.175	.626	.143	1.000	.116	.151	.480	.124		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	.031 ^h	.044 ^h	.016 ^h	.048 ^h	-.001 ^h	.052 ^h	.052 ^h	.026 ^h	.053 ^h		
	Std. Error	.062 ^h	.066 ^h	.059 ^h	.066 ^h	.059 ^h	.068 ^h	.080 ^h	.061 ^h	.070 ^h		
	BCa 95% Confidence Interval											
	Lower	.025 ^h	.066 ^h	-.041 ^h	.066 ^h	-.095 ^h	.066 ^h	.123 ^h	-.015 ^h	.173 ^h		
	Upper	.380 ^h	.066 ^h	.250 ^h	.066 ^h	.101 ^h	.066 ^h	.565 ^h	.320 ^h	.570 ^h		
	ANoRepMalK	Correlation Coefficient	-.023	-.023	-.053	-.077	-.012	-.119	-.042	.004	.089	
	Sig. (2-tailed)	.877	.877	.717	.604	.938	.422	.797	.979	.563		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	.005 ⁱ	-.001 ⁱ	.006 ⁱ	.001 ⁱ	.002 ⁱ	.008 ⁱ	.005 ⁱ	-.002 ⁱ	-.004 ⁱ		
	Std. Error	.132 ⁱ	.147 ⁱ	.137 ⁱ	.122 ⁱ	.123 ⁱ	.130 ⁱ	.170 ⁱ	.143 ⁱ	.136 ⁱ		
	BCa 95% Confidence Interval											
	Lower	-.245 ⁱ	-.288 ⁱ	-.327 ⁱ	-.304 ⁱ	-.235 ⁱ	-.366 ⁱ	-.314 ⁱ	-.276 ⁱ	-.193 ⁱ		
	Upper	.224 ⁱ	.245 ⁱ	.236 ⁱ	.152 ⁱ	.214 ⁱ	.142 ⁱ	.305 ⁱ	.273 ⁱ	.337 ⁱ		
	ANoRepPopL	Correlation Coefficient	-.072	.115	-.052	.231	.039	.249	.221	.054	.152	
	Sig. (2-tailed)	.628	.438	.722	.121	.795	.093	.175	.722	.326		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	-.005 ^j	-.003 ^j	-.003 ^j	.000 ^j	-.002 ^j	-.002 ^j	-.001 ^j	.000 ^j	-.004 ^j		
	Std. Error	.150 ^j	.127 ^j	.094 ^j	.105 ^j	.084 ^j	.097 ^j	.093 ^j	.093 ^j	.122 ^j		
	BCa 95% Confidence Interval											
	Lower	-.355 ^j	-.132 ^j	-.244 ^j	.013 ^j	-.133 ^j	.066 ^j	-.214 ^j	-.146 ^j	-.074 ^j		
	Upper	.199 ^j	.351 ^j	.136 ^j	.434 ^j	.224 ^j	.436 ^j	.583 ^j	.255 ^j	.381 ^j		
	ANoRepRodA	Correlation Coefficient	-.340 [†]	.202	-.188	.363 [†]	.124	.013	.221	.172	.255	
	Sig. (2-tailed)	.018	.162	.191	.012	.400	.928	.163	.239	.090		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	.000 ^k	-.006 ^k	.000 ^k	-.003 ^k	-.003 ^k	.000 ^k	-.005 ^k	-.004 ^k	-.002 ^k		
	Std. Error	.110 ^k	.114 ^k	.117 ^k	.109 ^k	.129 ^k	.151 ^k	.183 ^k	.110 ^k	.111 ^k		
	BCa 95% Confidence Interval											
	Lower	-.524 ^k	-.034 ^k	-.413 ^k	.143 ^k	-.133 ^k	-.291 ^k	-.163 ^k	-.056 ^k	.019 ^k		
	Upper	-.121 ^k	.417 ^k	.044 ^k	.558 ^k	.377 ^k	.305 ^k	.554 ^k	.390 ^k	.480 ^k		
	ANoRepSteV	Correlation Coefficient	.024	.100	.057	.182	-.029	.190	-.023	.082	.197	
	Sig. (2-tailed)	.872	.498	.699	.219	.845	.197	.887	.582	.201		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	-.003 ^l	-.004 ^l	.000 ^l	-.002 ^l	-.003 ^l	-.003 ^l	-.005 ^l	-.001 ^l	-.002 ^l		
	Std. Error	.105 ^l	.127 ^l	.093 ^l	.106 ^l	.087 ^l	.117 ^l	.175 ^l	.098 ^l	.114 ^l		
	BCa 95% Confidence Interval											
	Lower	-.163 ^l	-.130 ^l	-.170 ^l	-.020 ^l	-.192 ^l	-.047 ^l	-.279 ^l	-.108 ^l	-.018 ^l		
	Upper	.218 ^l	.333 ^l	.269 ^l	.395 ^l	.138 ^l	.404 ^l	.322 ^l	.282 ^l	.424 ^l		
	ANoRepTatV	Correlation Coefficient	.020	-.023	.118	.161	-.070	.000	.157	-.049	.075	
	Sig. (2-tailed)	.889	.874	.404	.257	.631	1.000	.313	.735	.614		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^e	.001	-.004	.001	-.005	-.002	-.001	.003	-.006	-.002		
	Std. Error	.137	.135	.145	.142	.125	.142	.177	.149	.138		
	BCa 95% Confidence Interval											
	Lower	-.248	-.268	-.157	-.133	-.311	-.262	-.205	-.331	-.201		
	Upper	.285	.233	.386	.411	.197	.264	.495	.219	.346		

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1968 samples

e. Based on 1294 samples

f. Based on 1741 samples

g. Based on 1254 samples

h. Based on 1253 samples

i. Based on 1992 samples

j. Based on 1911 samples

k. Based on 1998 samples

l. Based on 1905 samples

App.2-[1935-2009c]-15 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Second-Level AW Units

Kendall's tau _b	ANORepRAG		AWCO Totals Per Yr	AWMA Totals Per Yr	AWPD Totals Per Yr	AWPE Totals Per Yr	AWPR Totals Per Yr	AWSC Totals Per Yr	AWSH Totals Per Yr	AWST Totals Per Yr	AWTE Totals Per Yr
		Correlation Coefficient	-.107	-.197	.132	-.149	.167	.083	.025	-.098	-.137
		Sig. (2-tailed)	.423	.142	.323	.267	.213	.539	.851	.473	.306
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.004	.000	-.002	.000	.000	-.002	.000	-.005	-.005
		Std. Error	.139	.121	.137	.140	.134	.143	.135	.138	.140
		BCa 95% Confidence Interval									
		Lower	-.368	-.409	-.145	-.130	-.114	-.195	-.231	-.368	-.423
		Upper	.151	.040	.384	.423	.433	.343	.284	.173	.137
	ANORepRAGF	Correlation Coefficient	-.054	-.271	.191	.092	.270	.025	.033	-.017	-.245
		Sig. (2-tailed)	.712	.065	.191	.532	.065	.865	.820	.909	.094
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.004 ^d	.001 ^d	.000 ^d	.000 ^d	-.002 ^d	-.001 ^d	.003 ^d	.002 ^d	.002 ^d
		Std. Error	.115 ^d	.113 ^d	.104 ^d	.128 ^d	.099 ^d	.131 ^d	.102 ^d	.093 ^d	.130 ^d
		BCa 95% Confidence Interval									
		Lower	-.287 ^d	-.467 ^d	.004 ^d	-.171 ^d	.089 ^d	-.254 ^d	-.162 ^d	-.207 ^d	-.448 ^d
		Upper	.190 ^d	-.025 ^d	.384 ^d	.340 ^d	.438 ^d	.275 ^d	.239 ^d	.165 ^d	.015 ^d
	ANORepRAGM	Correlation Coefficient	-.091	-.199	.144	.165	.160	.080	.032	-.091	-.121
		Sig. (2-tailed)	.495	.138	.283	.219	.232	.550	.811	.505	.366
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.004	.000	-.002	.000	.000	-.002	.000	-.006	-.005
		Std. Error	.139	.122	.139	.141	.133	.144	.138	.141	.138
		BCa 95% Confidence Interval									
		Lower	-.357	-.414	-.130	-.127	-.116	-.198	-.232	-.373	-.392
		Upper	.172	.041	.401	.440	.430	.347	.296	.183	.139
	ANORepExtA	Correlation Coefficient	-.170	-.008	.032	-.105	.105	.089	-.016	-.058	-.186
		Sig. (2-tailed)	.255	.957	.828	.481	.481	.551	.914	.704	.213
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.038 ^e	-.001 ^e	.007 ^e	-.024 ^e	.024 ^e	.020 ^e	-.003 ^e	-.013 ^e	-.041 ^e
		Std. Error	.062 ^e	.055 ^e	.054 ^e	.061 ^e	.058 ^e	.055 ^e	.055 ^e	.055 ^e	.064 ^e
		BCa 95% Confidence Interval									
		Lower	-.237 ^e	-.107 ^e	-.070 ^e	-.188 ^e	-.008 ^e	-.028 ^e	-.111 ^e	-.143 ^e	-.237 ^e
		Upper	-.171 ^e	.083 ^e	.161 ^e	-.074 ^e	.318 ^e	.312 ^e	.071 ^e	.000 ^e	-.189 ^e
	ANORepGabN	Correlation Coefficient	.046	.047	.197	-.052	.279	.152	.209	.201	-.133
		Sig. (2-tailed)	.755	.755	.186	.726	.062	.311	.161	.185	.371
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.000 ^f	-.001 ^f	.003 ^f	-.004 ^f	.006 ^f	.000 ^f	.004 ^f	.004 ^f	-.005 ^f
		Std. Error	.082 ^f	.103 ^f	.092 ^f	.069 ^f	.091 ^f	.154 ^f	.119 ^f	.097 ^f	.073 ^f
		BCa 95% Confidence Interval									
		Lower	-.103 ^f	-.142 ^f	.025 ^f	-.182 ^f	-.133 ^f	-.124 ^f	-.024 ^f	.015 ^f	-.280 ^f
		Upper	.190 ^f	.220 ^f	.384 ^f	.060 ^f	.432 ^f	.430 ^f	.437 ^f	.396 ^f	-.008 ^f
	ANORepKIuG	Correlation Coefficient	-.218	-.186	-.186	.252	-.202	-.073	-.202	-.165	-.137
		Sig. (2-tailed)	.144	.213	.213	.093	.176	.626	.176	.278	.357
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.050 ^g	-.042 ^g	-.044 ^g	.056 ^g	-.045 ^g	-.017 ^g	-.045 ^g	-.036 ^g	-.030 ^g
		Std. Error	.065 ^g	.063 ^g	.063 ^g	.068 ^g	.063 ^g	.060 ^g	.064 ^g	.059 ^g	.062 ^g
		BCa 95% Confidence Interval									
		Lower	-.255 ^g	-.237 ^g	-.237 ^g	.099 ^g	-.240 ^g	-.158 ^g	-.258 ^g	-.249 ^g	-.206 ^g
		Upper	-.238 ^g	-.193 ^g	-.204 ^g	.099 ^g	-.221 ^g	-.025 ^g	-.212 ^g	-.153 ^g	-.123 ^g
	ANORepLisL	Correlation Coefficient	.040	-.235	.218	.130	.234	.154	.121	.008	-.218
		Sig. (2-tailed)	.787	.116	.144	.386	.116	.303	.416	.957	.144
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.012 ^h	-.054 ^h	.051 ^h	.029 ^h	.054 ^h	.037 ^h	.030 ^h	.001 ^h	-.051 ^h
		Std. Error	.057 ^h	.066 ^h	.066 ^h	.058 ^h	.067 ^h	.063 ^h	.062 ^h	.060 ^h	.067 ^h
		BCa 95% Confidence Interval									
		Lower	-.071 ^h	-.261 ^h	.093 ^h	.023 ^h	.093 ^h	.042 ^h	.006 ^h	-.119 ^h	-.255 ^h
		Upper	.211 ^h	-.254 ^h	.093 ^h	.342 ^h	.093 ^h	.431 ^h	.369 ^h	.142 ^h	-.237 ^h
	ANORepMalK	Correlation Coefficient	-.294 ⁱ	.103	-.061	.046	-.172	-.084	-.191	-.280	.027
		Sig. (2-tailed)	.046	.484	.679	.756	.244	.569	.196	.062	.856
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.003 ⁱ	-.006 ⁱ	.002 ⁱ	.005 ⁱ	.005 ⁱ	.003 ⁱ	.004 ⁱ	.003 ⁱ	-.003 ⁱ
		Std. Error	.150 ⁱ	.164 ⁱ	.152 ⁱ	.179 ⁱ	.152 ⁱ	.125 ⁱ	.131 ⁱ	.098 ⁱ	.159 ⁱ
		BCa 95% Confidence Interval									
		Lower	-.526 ⁱ	-.238 ⁱ	-.351 ⁱ	-.303 ⁱ	-.451 ⁱ	-.314 ⁱ	-.446 ⁱ	-.519 ⁱ	-.277 ⁱ
		Upper	.039 ⁱ	.420 ⁱ	.252 ⁱ	.393 ⁱ	.162 ⁱ	.174 ⁱ	.094 ⁱ	-.061 ⁱ	.338 ⁱ
	ANORepPopL	Correlation Coefficient	-.100	-.167	.181	-.010	.272	.120	.076	.000	-.310
		Sig. (2-tailed)	.498	.258	.220	.948	.066	.419	.605	1.000	.036
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.004 ^j	-.002 ^j	.002 ^j	.000 ^j	.003 ^j	.002 ^j	.005 ^j	.002 ^j	-.002 ^j
		Std. Error	.110 ^j	.112 ^j	.101 ^j	.113 ^j	.089 ^j	.096 ^j	.088 ^j	.087 ^j	.090 ^j
		BCa 95% Confidence Interval									
		Lower	-.316 ^j	-.371 ^j	-.015 ^j	-.253 ^j	.100 ^j	-.075 ^j	-.094 ^j	-.176 ^j	-.500 ^j
		Upper	.127 ^j	.028 ^j	.395 ^j	.215 ^j	.450 ^j	.311 ^j	.276 ^j	.174 ^j	-.123 ^j
	ANORepRodA	Correlation Coefficient	-.107	-.224	.013	.208	.000	.000	-.097	-.092	-.184
		Sig. (2-tailed)	.457	.119	.928	.149	1.000	1.000	.498	.527	.199
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.005	.002	-.007	.001	-.006	-.001	-.002	-.003	-.003
		Std. Error	.158	.130	.159	.130	.161	.139	.146	.116	.112
		BCa 95% Confidence Interval									
		Lower	-.401	-.474	-.275	-.083	-.303	-.257	-.358	-.328	-.401
		Upper	.197	.054	.292	.468	.292	.251	.208	.155	.050
	ANORepSteV	Correlation Coefficient	-.047	-.276	.175	.119	.228	.043	.014	-.048	-.199
		Sig. (2-tailed)	.747	.061	.233	.420	.121	.771	.923	.746	.175
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	.005 ^k	-.002 ^k	.001 ^k	.002 ^k	.000 ^k	.000 ^k	.002 ^k	.001 ^k	.000 ^k
		Std. Error	.120 ^k	.116 ^k	.104 ^k	.133 ^k	.103 ^k	.145 ^k	.101 ^k	.081 ^k	.139 ^k
		BCa 95% Confidence Interval									
		Lower	-.285 ^k	-.483 ^k	-.025 ^k	-.189 ^k	.024 ^k	-.295 ^k	-.169 ^k	-.238 ^k	-.394 ^k
		Upper	.192 ^k	.000 ^k	.384 ^k	.373 ^k	.427 ^k	.310 ^k	.218 ^k	.125 ^k	.071 ^k
	ANORepTatV	Correlation Coefficient	-.196	-.222	.059	.107	.171	.000	-.050	-.146	-.118
		Sig. (2-tailed)	.164	.117	.677	.450	.226	1.000	.721	.310	.404
		N	32	32	32	32	32	32	32	32	32
		Bootstrap ^c Bias	-.003	.000	-.003	-.002	.001	-.001	.000	-.006	-.005
		Std. Error	.132	.133	.151	.137	.144	.132	.151	.149	.150
		BCa 95% Confidence Interval									
		Lower	-.435	-.465	-.244	-.150	-.131	-.238	-.325	-.429	-.407
		Upper	.053	.041	.352	.352	.450	.244	.255	.124	.172

^a. Correlation is significant at the 0.05 level (2-tailed).
^c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
^d. Based on 1979 samples
^e. Based on 1283 samples
^f. Based on 1766 samples
^g. Based on 1319 samples
^h. Based on 1281 samples
ⁱ. Based on 1991 samples
^j. Based on 1915 samples
^k. Based on 1930 samples

App.2-[1935-2009c]-16 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Second-Level SPW Units

			SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTG Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr			
Kendall's tau _b	ANoRepRAG	Correlation Coefficient	-.130	-.201	-.037	-.198	-.197	.135	-.321	.062	-.140			
		Sig. (2-tailed)	.375	.133	.785	.211	.167	.314	.019	.645	.298			
		N	32	32	32	32	32	32	32	32	32			
		Bootstrap ^e	Bias	.001	-.001	-.004	.004 ^d	.001	-.001	.006	-.004	.000		
			Std. Error	.151	.130	.149	.193 ^d	.146	.149	.119	.141	.143		
			BCa 95% Confidence Interval	Lower	-.395	-.438	-.289	-.257 ^d	-.472	-.184	-.554	-.210	-.384	
		Upper		.157	.054	.226	.541 ^d	.096	.428	-.059	.310	.123		
		ANoRepRAGF	ANoRepRAGF	Correlation Coefficient	-.010	-.150	.058	.195	.125	.304	-.194	.033	-.034	
				Sig. (2-tailed)	.950	.307	.691	.261	.426	.038	.198	.820	.820	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.001 ^e	.002 ^e	-.006 ^e	.003 ^f	.007 ^g	-.002 ^e	.002 ^e	.006 ^e	.001 ^f
					Std. Error	.163 ^e	.099 ^e	.166 ^e	.247 ^f	.116 ^g	.126 ^e	.126 ^e	.098 ^e	.095 ^e
BCa 95% Confidence Interval	Lower				-.260 ^e	-.332 ^e	-.284 ^e	-.139 ^f	-.076 ^g	.069 ^e	-.421 ^e	-.176 ^e	-.213 ^e	
	Upper			.339 ^e	.050 ^e	.358 ^e	.731 ^f	.356 ^g	.522 ^e	.078 ^e	.250 ^e	.143 ^f		
ANoRepRAGM	ANoRepRAGM			Correlation Coefficient	-.122	-.203	-.030	.198	-.195	.133	-.328	.078	-.124	
				Sig. (2-tailed)	.406	.129	.824	.211	.172	.322	.017	.562	.357	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.001	-.001	-.004	.004 ^d	.001	-.001	.006	-.004	.000
					Std. Error	.152	.131	.152	.193 ^d	.150	.151	.120	.143	.144
		BCa 95% Confidence Interval	Lower		-.392	-.441	-.293	-.259 ^d	-.475	-.189	-.558	-.199	-.372	
			Upper	.171	.054	.234	.541 ^d	.107	.426	-.068	.325	.147		
		ANoRepExtA	ANoRepExtA	Correlation Coefficient	-.138	.016	-.024	-.057	-.018	.008	.033	-.032	-.098	
				Sig. (2-tailed)	.402	.914	.871	.748	.911	.957	.827	.828	.515	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	-.030 ^g	.005 ^g	-.002 ^g	-.013 ^h	-.004 ^g	.003 ^g	.008 ^g	-.006 ^g	-.022 ^g
					Std. Error	.044 ^g	.057 ^g	.057 ^g	.024 ^h	.061 ^g	.057 ^g	.060 ^g	.056 ^g	.057 ^g
BCa 95% Confidence Interval	Lower				-.190 ^g	-.098 ^g	-.118 ^g	-.082 ^h	-.120 ^g	-.104 ^g	-.075 ^g	-.118 ^g	-.179 ^g	
	Upper			-.138 ^g	.133 ^g	.058 ^g	-.057 ^h	.068 ^g	.142 ^g	.173 ^g	.041 ^g	-.058 ^g		
ANoRepGabN	ANoRepGabN			Correlation Coefficient	-.085	.023	-.233	.381	.006	.000	-.300	-.006	-.029	
				Sig. (2-tailed)	.606	.876	.119	.031	.968	1.000	.050	.969	.846	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.008 ⁱ	-.001 ⁱ	-.010 ⁱ	.017 ^j	.004 ⁱ	.006 ⁱ	-.014 ^j	.005 ⁱ	-.001 ^j
					Std. Error	.197 ⁱ	.073 ⁱ	.092 ⁱ	.308 ^j	.177 ^j	.187 ^j	.083 ^j	.148 ^j	.095 ^j
		BCa 95% Confidence Interval	Lower		-.230 ⁱ	-.122 ⁱ	-.422 ⁱ	-.102 ^j	-.287 ^j	-.307 ^j	-.455 ^j	-.263 ^j	-.193 ^j	
			Upper	.449 ⁱ	.162 ⁱ	-.074 ⁱ	1.000 ^j	.323 ^j	.309 ^j	-.204 ^j	.252 ^j	.134 ^j		
		ANoRepKluG	ANoRepKluG	Correlation Coefficient	.059	-.202	-.187	.511 ^{tt}	-.170	-.251	-.058	-.219	-.147	
				Sig. (2-tailed)	.720	.176	.213	.004	.286	.093	.703	.143	.329	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.015 ^k	-.043 ^k	-.041 ^k	.099 ^k	-.038 ^k	-.055 ^k	-.014 ^k	-.046 ^k	-.033 ^k
					Std. Error	.074 ^k	.064 ^k	.063 ^k	.195 ^k	.053 ^k	.067 ^k	.058 ^k	.064 ^k	.061 ^k
BCa 95% Confidence Interval	Lower				-.054 ^k	-.261 ^k	-.283 ^k	.248 ^k	-.247 ^k	.146 ^k	-.260 ^k	-.235 ^k		
	Upper			.237 ^k	-.205 ^k	-.180 ^k	1.000 ^k	-.167 ^k	.000 ^k	-.237 ^k	-.125 ^k			
ANoRepLisL	ANoRepLisL			Correlation Coefficient	.059	-.137	.235	-.057	-.018	.235	-.209	-.032	.024	
				Sig. (2-tailed)	.720	.357	.116	.748	.911	.116	.173	.828	.871	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.015 ^l	-.028 ^l	.049 ^l	-.013 ^m	-.001 ^l	.050 ^l	-.044 ^l	-.007 ^l	.006 ^l
					Std. Error	.074 ^l	.060 ^l	.065 ^l	.025 ^m	.060 ^l	.065 ^l	.059 ^l	.057 ^l	.065 ^l
		BCa 95% Confidence Interval	Lower		-.064 ^l	-.212 ^l	.1	-.082 ^m	-.113 ^l	.1	-.294 ^l	-.123 ^l	-.075 ^l	
			Upper	.245 ^l	-.122 ^l	.1	-.057 ^m	.081 ^l	.1	-.210 ^l	.044 ^l	.143 ^l		
		ANoRepMalK	ANoRepMalK	Correlation Coefficient	-.084	-.198	.050	-.170	-.267	-.222	.146	-.222	-.131	
				Sig. (2-tailed)	.607	.178	.736	.331	.091	.133	.335	.133	.378	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	-.001 ⁿ	.001 ⁿ	.003 ⁿ	-.004 ⁿ	.001 ⁿ	.003 ⁿ	.002 ⁿ	.001 ⁿ	.000 ⁿ
					Std. Error	.128 ⁿ	.136 ⁿ	.146 ⁿ	.237 ⁿ	.102 ⁿ	.122 ⁿ	.118 ⁿ	.178 ⁿ	.127 ⁿ
BCa 95% Confidence Interval	Lower				-.301 ⁿ	-.421 ⁿ	-.227 ⁿ	-.159 ⁿ	-.460 ⁿ	-.457 ⁿ	-.076 ⁿ	-.486 ⁿ	-.361 ⁿ	
	Upper			.159 ⁿ	.087 ⁿ	.326 ⁿ	.652 ⁿ	-.056 ⁿ	.024 ⁿ	.379 ⁿ	.131 ⁿ	.114 ⁿ		
ANoRepPopL	ANoRepPopL			Correlation Coefficient	.093	-.076	-.005	.268	.079	.243	-.217	.038	-.019	
				Sig. (2-tailed)	.568	.605	.974	.126	.615	.100	.153	.796	.897	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.005 ^p	.003 ^p	-.008 ^p	.007 ^q	.005 ^p	.000 ^p	.000 ^p	.005 ^p	.000 ^p
					Std. Error	.170 ^p	.092 ^p	.180 ^p	.280 ^q	.114 ^p	.118 ^p	.129 ^p	.101 ^p	.094 ^p
		BCa 95% Confidence Interval	Lower		-.189 ^p	-.259 ^p	-.329 ^p	-.118 ^q	-.108 ^p	.000 ^p	-.440 ^p	-.145 ^p	-.187 ^p	
			Upper	.397 ^p	.116 ^p	.331 ^p	.821 ^q	.297 ^p	.458 ^p	.067 ^p	.238 ^p	.154 ^p		
		ANoRepRodA	ANoRepRodA	Correlation Coefficient	-.130	-.259	-.254	.364	-.025	.162	-.067	.023	-.104	
				Sig. (2-tailed)	.411	.071	.078	.032	.870	.259	.650	.874	.470	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.007	.000	.002	.005 ^d	.006	.000	.000	-.002	.003
					Std. Error	.159	.115	.129	.220 ^d	.163	.155	.159	.152	.138
BCa 95% Confidence Interval	Lower				-.392	-.446	-.501	-.123 ^d	-.336	-.180	-.346	-.278	-.358	
	Upper			.216	-.049	.033	.796 ^d	.305	.446	.220	.307	.159		
ANoRepSteV	ANoRepSteV			Correlation Coefficient	-.127	-.156	.186	-.100	.047	.237	-.103	-.033	-.062	
				Sig. (2-tailed)	.433	.287	.208	.566	.763	.107	.495	.821	.675	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	-.004 ^f	.000 ^f	-.001 ^f	-.001 ^s	.005 ^f	-.002 ^f	.005 ^f	.003 ^f	-.001 ^f
					Std. Error	.107 ^f	.097 ^f	.119 ^f	.038 ^s	.101 ^f	.115 ^f	.119 ^f	.079 ^f	.087 ^f
		BCa 95% Confidence Interval	Lower		-.284 ^f	-.328 ^f	-.042 ^f	-.194 ^s	-.124 ^f	-.008 ^f	-.341 ^f	-.207 ^f	-.228 ^f	
			Upper	.070 ^f	.039 ^f	.405 ^f	-.032 ^s	.263 ^f	.455 ^f	.123 ^f	.142 ^f	.095 ^f		
		ANoRepTatV	ANoRepTatV	Correlation Coefficient	.041	-.104	-.039	.289	-.034	.014	-.353	.087	-.042	
				Sig. (2-tailed)	.792	.463	.781	.084	.821	.921	.015	.538	.766	
				N	32	32	32	32	32	32	32	32	32	
				Bootstrap ^e	Bias	.006	.007	-.009	.006 ^g	-.006	.000	.005	.003	-.002
					Std. Error	.158	.133	.168	.200 ^g	.159	.156	.116	.139	.121
BCa 95% Confidence Interval	Lower				-.247	-.383	-.328	-.161 ^g	-.325	-.267	-.573	-.201	-.261	
	Upper			.366	.193	.236	.682 ^g	.268	.302	-.060	.350	.181		

- *. Correlation is significant at the 0.05 level (2-tailed).
- ** . Correlation is significant at the 0.01 level (2-tailed).
- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1917 samples
- e. Based on 1965 samples
- f. Based on 1885 samples
- g. Based on 1282 samples
- h. Based on 1226 samples
- i. Based on 1758 samples
- j. Based on 1700 samples
- k. Based on 1312 samples
- l. Based on 1241 samples
- m. Based on 1186 samples
- n. Based on 1993 samples
- o. Based on 1911 samples
- p. Based on 1904 samples
- q. Based on 1827 samples
-
- r. Based on 1910 samples
- s. Based on 1830 samples

App.2-[1935-2009c]-17 – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs Gender Units (AN[M/F]/ANRAG[M/F]/CONN[M/F]/GEN[M/F])

			ANF	ANM	ANRAGF Totals Per Yr	ANRAGM Totals Per Yr	CONNF Totals Per Yr	CONNM Totals Per Yr	GENF Totals Per Yr	GENM Totals Per Yr		
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	.080	-.102	.119	.043	.108	.334	.017	.157		
		Sig. (2-tailed)	.550	.443	.382	.746	.458	.018	.903	.245		
	N	32	32	32	32	32	32	32	32	32		
	Bootstrap ^c	Bias	-.002	-.001	-.001	-.001	.001	-.001	-.001	-.001	.004	
		Std. Error	.152	.135	.135	.140	.146	.121	.135	.129		
		BCa 95% Confidence Interval	Lower	-.195	-.353	-.132	-.216	-.177	.065	-.222	-.093	
			Upper	.358	.176	.371	.299	.396	.547	.262	.417	
	ANoRepRAGF	Correlation Coefficient		.188	-.054	.256	.071	.172	.239	.168	.151	
			Sig. (2-tailed)	.201	.712	.087	.629	.280	.121	.270	.306	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	-.001 ^d	.002 ^d	-.001 ^d	.002 ^d	-.003 ^d	.002 ^d	-.002 ^d	-.000 ^d	.000 ^d	
		Std. Error	.115 ^d	.088 ^d	.098 ^d	.114 ^d	.149 ^d	.118 ^d	.138 ^d	.091 ^d		
		BCa 95% Confidence Interval	Lower	-.071 ^d	-.255 ^d	.048 ^d	-.166 ^d	-.163 ^d	.000 ^d	-.087 ^d	-.012 ^d	
			Upper	.398 ^d	.136 ^d	.441 ^d	.308 ^d	.448 ^d	.490 ^d	.427 ^d	.322 ^d	
ANoRepRAGM		Correlation Coefficient		.087	-.087	.126	.059	.100	.352	.019	.141	
			Sig. (2-tailed)	.517	.517	.354	.657	.492	.013	.889	.297	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.002	.000	-.001	-.001	.001	-.001	-.001	.004		
		Std. Error	.155	.137	.138	.140	.149	.124	.138	.128		
		BCa 95% Confidence Interval	Lower	-.184	-.341	-.133	-.199	-.193	.077	-.229	-.109	
			Upper	.364	.187	.381	.317	.398	.572	.273	.400	
	ANoRepExtA	Correlation Coefficient		.089	-.008	.091	-.105	.029	-.018	.000	.041	
			Sig. (2-tailed)	.551	.957	.549	.481	.860	.911	1.000	.786	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	.019 ^e	-.003 ^e	.020 ^e	-.025 ^e	.012 ^e	.000 ^e	.000 ^e	.011 ^e		
		Std. Error	.060 ^e	.057 ^e	.061 ^e	.062 ^e	.069 ^e	.059 ^e	.060 ^e	.061 ^e		
		BCa 95% Confidence Interval	Lower	. ^e	-.118 ^e	-.135 ^e	-.193 ^e	-.111 ^e	-.135 ^e	-.108 ^e	-.167 ^e	
			Upper	. ^e	.094 ^e	.350 ^e	-.057 ^e	.248 ^e	.121 ^e	.121 ^e	.252 ^e	
ANoRepGabN		Correlation Coefficient		.041	-.046	.024	.162	.083	.057	.309 ^f	.276	
			Sig. (2-tailed)	.785	.755	.876	.276	.612	.719	.047	.067	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.000 ^f	-.002 ^f	.000 ^f	.006 ^f	.002 ^f	.000 ^f	.009 ^f	.009 ^f		
		Std. Error	.207 ^f	.069 ^f	.222 ^f	.072 ^f	.201 ^f	.214 ^f	.094 ^f	.087 ^f		
		BCa 95% Confidence Interval	Lower	-.309 ^f	-.207 ^f	-.351 ^f	.041 ^f	-.247 ^f	-.305 ^f	.143 ^f	.125 ^f	
			Upper	.397 ^f	.094 ^f	.404 ^f	.336 ^f	.448 ^f	.436 ^f	.501 ^f	.464 ^f	
	ANoRepKluG	Correlation Coefficient		-.203	-.121	-.133	-.185	-.144	.026	-.112	-.123	
			Sig. (2-tailed)	.176	.417	.384	.213	.378	.867	.472	.416	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	-.048 ^g	-.029 ^g	-.029 ^g	-.043 ^g	-.034 ^g	.011 ^g	.026 ^g	.030 ^g		
		Std. Error	.065 ^g	.060 ^g	.059 ^g	.063 ^g	.046 ^g	.062 ^g	.064 ^g	.061 ^g		
		BCa 95% Confidence Interval	Lower	-.262 ^g	-.220 ^g	-.228 ^g	-.239 ^g	-.206 ^g	-.122 ^g	-.094 ^g	. ^g	
			Upper	-.208 ^g	-.090 ^g	-.102 ^g	-.189 ^g	-.144 ^g	.220 ^g	.361 ^g	. ^g	
ANoRepLisL		Correlation Coefficient		-.073	-.073	.017	.089	.201	.088	-.060	.106	
			Sig. (2-tailed)	.626	.626	.913	.551	.217	.577	.699	.481	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.015 ^h	-.015 ^h	.005 ^h	.022 ^h	.043 ^h	.022 ^h	-.014 ^h	.023 ^h		
		Std. Error	.060 ^h	.058 ^h	.061 ^h	.060 ^h	.076 ^h	.063 ^h	.061 ^h	.060 ^h		
		BCa 95% Confidence Interval	Lower	-.190 ^h	-.172 ^h	-.131 ^h	-.094 ^h	.043 ^h	-.060 ^h	-.169 ^h	-.040 ^h	
			Upper	.000 ^h	-.008 ^h	.202 ^h	.414 ^h	.520 ^h	.428 ^h	.026 ^h	.346 ^h	
	ANoRepMalK	Correlation Coefficient		-.019	-.202	-.110	-.316 ⁱ	-.262	-.091	.073	.205	
			Sig. (2-tailed)	.897	.170	.466	.032	.103	.558	.634	.170	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	.003 ⁱ	.003 ⁱ	.005 ⁱ	.005 ⁱ	.008 ⁱ	.003 ⁱ	-.002 ⁱ	.000 ⁱ		
		Std. Error	.138 ⁱ	.107 ⁱ	.117 ⁱ	.110 ⁱ	.098 ⁱ	.126 ⁱ	.131 ⁱ	.132 ⁱ		
		BCa 95% Confidence Interval	Lower	-.301 ⁱ	-.410 ⁱ	-.360 ⁱ	-.513 ⁱ	-.452 ⁱ	-.317 ⁱ	-.217 ⁱ	-.104 ⁱ	
			Upper	.265 ⁱ	.033 ⁱ	.140 ⁱ	-.068 ⁱ	-.014 ⁱ	.152 ⁱ	.331 ⁱ	.453 ⁱ	
ANoRepPopL		Correlation Coefficient		-.149	-.062	.205	.043	.277	.181	-.122	-.164	
			Sig. (2-tailed)	.317	.675	.173	.771	.086	.245	.429	.272	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.002 ^j	-.001 ^j	-.002 ^j	.002 ^j	.002 ^j	.001 ^j	-.003 ^j	.002 ^j		
		Std. Error	.127 ^j	.078 ^j	.105 ^j	.115 ^j	.124 ^j	.124 ^j	.146 ^j	.085 ^j		
		BCa 95% Confidence Interval	Lower	-.122 ^j	-.224 ^j	-.010 ^j	-.189 ^j	-.016 ^j	-.063 ^j	-.140 ^j	.018 ^j	
			Upper	.369 ^j	.093 ^j	.405 ^j	.277 ^j	.517 ^j	.441 ^j	.398 ^j	.331 ^j	
	ANoRepRodA	Correlation Coefficient		.016	-.100	.120	-.048	.192	.253	.289	.108	
			Sig. (2-tailed)	.910	.484	.414	.735	.220	.095	.053	.456	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	.000 ^k	-.001 ^k	.001 ^k	-.002 ^k	-.002 ^k	.000 ^k	-.004 ^k	-.001 ^k		
		Std. Error	.166 ^k	.126 ^k	.150 ^k	.149 ^k	.157 ^k	.150 ^k	.133 ^k	.140 ^k		
		BCa 95% Confidence Interval	Lower	-.291 ^k	-.334 ^k	-.167 ^k	-.342 ^k	-.140 ^k	-.084 ^k	.029 ^k	-.181 ^k	
			Upper	.349 ^k	.159 ^k	.416 ^k	.237 ^k	.482 ^k	.533 ^k	.514 ^k	.380 ^k	
ANoRepSteV		Correlation Coefficient		.086	-.038	.160	.028	.056	.134	.045	.096	
			Sig. (2-tailed)	.561	.796	.284	.847	.726	.388	.767	.518	
		N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	.002 ^l	.001 ^l	.003 ^l	.002 ^l	.001 ^l	.007 ^l	.002 ^l	.001 ^l		
		Std. Error	.101 ^l	.079 ^l	.088 ^l	.113 ^l	.139 ^l	.105 ^l	.101 ^l	.083 ^l		
		BCa 95% Confidence Interval	Lower	-.136 ^l	-.207 ^l	-.017 ^l	-.195 ^l	-.210 ^l	-.061 ^l	-.125 ^l	-.048 ^l	
			Upper	.279 ^l	.123 ^l	.341 ^l	.260 ^l	.355 ^l	.363 ^l	.238 ^l	.251 ^l	
	ANoRepTatV	Correlation Coefficient		.093	-.073	.132	.028	.189	.286	-.119	.006	
			Sig. (2-tailed)	.512	.606	.358	.843	.219	.055	.417	.968	
		N	32	32	32	32	32	32	32	32	32	
Bootstrap ^c		Bias	-.002	.003	-.001	.002	-.003	-.001	-.004	.003		
		Std. Error	.153	.130	.150	.144	.170	.146	.149	.140		
		BCa 95% Confidence Interval	Lower	-.198	-.330	-.167	-.246	-.152	-.022	-.395	-.249	
			Upper	.360	.204	.419	.290	.515	.579	.162	.298	

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1977 samples

e. Based on 1286 samples

- f. Based on 1766 samples
- g. Based on 1257 samples
- h. Based on 1293 samples
- i. Based on 1991 samples
- j. Based on 1920 samples
- k. Based on 1999 samples
- l. Based on 1914 samples

App.2-[1935-2009c]-18 – Correlation Results (1935-2009): ANoRep[RAG[M/f]/T23Artist] Vs Third-Level AWPDP[AT] Units

			AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr	
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	-.059	.080	.096	.233	.248	
		Sig. (2-tailed)	.657	.550	.474	.085	.074	
		N	32	32	32	32	32	
	Bootstrap ^c	Bias	-.002	.001	-.005	.000	.007	
		Std. Error	.130	.145	.120	.147	.150	
		BCa 95% Confidence Interval	Lower	-.306	-.208	-.129	-.054	-.052
			Upper	.196	.359	.305	.514	.555
		ANoRepRAGF	Correlation Coefficient	-.062	.088	.100	.277	.316 [*]
	Sig. (2-tailed)		.670	.551	.495	.061	.038	
	N		32	32	32	32	32	
	Bootstrap ^c	Bias	.001 ^d	-.001 ^d	-.004 ^d	-.004 ^d	.003 ^d	
		Std. Error	.091 ^d	.135 ^d	.154 ^d	.103 ^d	.116 ^d	
		BCa 95% Confidence Interval	Lower	-.257 ^d	-.194 ^d	-.201 ^d	.089 ^d	.053 ^d
			Upper	.122 ^d	.339 ^d	.359 ^d	.462 ^d	.530 ^d
		ANoRepRAGM	Correlation Coefficient	-.048	.096	.085	.231	.232
Sig. (2-tailed)	.720		.473	.528	.088	.096		
N	32		32	32	32	32		
Bootstrap ^c	Bias	-.001	.002	-.005	.000	.006		
	Std. Error	.132	.147	.119	.148	.145		
	BCa 95% Confidence Interval	Lower	-.301	-.200	-.133	-.054	-.068	
		Upper	.213	.373	.287	.512	.534	
	ANoRepExtA	Correlation Coefficient	-.008	-.122	.154	.082	.230	
Sig. (2-tailed)		.957	.416	.303	.588	.137		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.005 ^e	-.029 ^e	.036 ^e	.020 ^e	.053 ^e		
	Std. Error	.059 ^e	.062 ^e	.061 ^e	.057 ^e	.070 ^e		
	BCa 95% Confidence Interval	Lower	-.133 ^e	-.215 ^e	. ^e	-.101 ^e	. ^e	
		Upper	.094 ^e	-.090 ^e	. ^e	.374 ^e	. ^e	
	ANoRepGabN	Correlation Coefficient	-.070	-.006	.116	-.065	.055	
Sig. (2-tailed)		.640	.969	.436	.668	.722		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.006 ^f	-.003 ^f	.006 ^f	-.006 ^f	-.002 ^f		
	Std. Error	.070 ^f	.146 ^f	.171 ^f	.130 ^f	.224 ^f		
	BCa 95% Confidence Interval	Lower	-.218 ^f	-.262 ^f	-.192 ^f	-.288 ^f	-.326 ^f	
		Upper	.045 ^f	.251 ^f	.429 ^f	.149 ^f	.446 ^f	
	ANoRepKluG	Correlation Coefficient	-.089	-.203	-.073	-.212	-.085	
Sig. (2-tailed)		.551	.175	.626	.159	.582		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.020 ^g	-.043 ^g	-.017 ^g	-.045 ^g	-.018 ^g		
	Std. Error	.057 ^g	.061 ^g	.055 ^g	.061 ^g	.056 ^g		
	BCa 95% Confidence Interval	Lower	-.187 ^g	-.258 ^g	-.166 ^g	-.297 ^g	-.175 ^g	
		Upper	-.041 ^g	-.213 ^g	-.024 ^g	-.215 ^g	-.036 ^g	
	ANoRepLisL	Correlation Coefficient	-.073	-.008	.235	.253	.017	
Sig. (2-tailed)		.626	.957	.116	.093	.912		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.017 ^h	-.002 ^h	.052 ^h	.056 ^h	.004 ^h		
	Std. Error	.060 ^h	.057 ^h	.066 ^h	.068 ^h	.057 ^h		
	BCa 95% Confidence Interval	Lower	-.188 ^h	-.119 ^h	. ^h	. ^h	-.093 ^h	
		Upper	-.008 ^h	.104 ^h	. ^h	. ^h	.154 ^h	
	ANoRepMalK	Correlation Coefficient	.027	-.188	.126	-.181	.165	
Sig. (2-tailed)		.856	.204	.393	.223	.281		
N		32	32	32	32	32		
Bootstrap ^c	Bias	.000 ⁱ	.004 ⁱ	.003 ⁱ	.010 ⁱ	.008 ⁱ		
	Std. Error	.158 ⁱ	.145 ⁱ	.120 ⁱ	.129 ⁱ	.136 ⁱ		
	BCa 95% Confidence Interval	Lower	-.249 ⁱ	-.422 ⁱ	-.126 ⁱ	-.442 ⁱ	-.103 ⁱ	
		Upper	.322 ⁱ	.123 ⁱ	.373 ⁱ	.107 ⁱ	.444 ⁱ	
	ANoRepPopL	Correlation Coefficient	-.072	-.005	.177	.241	.302 [*]	
Sig. (2-tailed)		.628	.974	.232	.106	.049		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.003 ^j	-.006 ^j	.002 ^j	-.003 ^j	.004 ^j		
	Std. Error	.081 ^j	.119 ^j	.139 ^j	.102 ^j	.125 ^j		
	BCa 95% Confidence Interval	Lower	-.249 ^j	-.231 ^j	-.142 ^j	.042 ^j	.000 ^j	
		Upper	.094 ^j	.220 ^j	.426 ^j	.432 ^j	.520 ^j	
	ANoRepRodA	Correlation Coefficient	.016	.107	-.211	.098	.031	
Sig. (2-tailed)		.910	.456	.142	.498	.836		
N		32	32	32	32	32		
Bootstrap ^c	Bias	-.005 ^k	-.002 ^k	.000 ^k	.004 ^k	.008 ^k		
	Std. Error	.132 ^k	.182 ^k	.113 ^k	.147 ^k	.180 ^k		

App.2-[1935-2009c]-18 – (Cont.)

			AWPD2DNR Totals / Yr	AWPD2DR Totals / Yr	AWPD3D Totals / Yr	AWPDPER Totals / Yr	AWPDTEX Totals / Yr
	BCa 95% Confidence Interval	Lower	-.229 ^k	-.289 ^k	-.411 ^k	-.204 ^k	-.306 ^k
		Upper	.258 ^k	.444 ^k	.016 ^k	.393 ^k	.382 ^k
ANoRepStEV	Correlation Coefficient		-.038	.029	.157	.264	.215
	Sig. (2-tailed)		.796	.846	.287	.076	.158
	N		32	32	32	32	32
Bootstrap ^c	Bias		.001 ^l	.001 ^l	-.003 ^l	-.001 ^l	.008 ^l
	Std. Error		.083 ^l	.139 ^l	.152 ^l	.100 ^l	.113 ^l
	BCa 95% Confidence Interval	Lower	-.220 ^l	-.220 ^l	-.190 ^l	.090 ^l	.000 ^l
		Upper	.131 ^l	.307 ^l	.410 ^l	.437 ^l	.448 ^l
ANoRepTatV	Correlation Coefficient		-.020	-.042	.048	.125	.337 [*]
	Sig. (2-tailed)		.889	.766	.736	.382	.021
	N		32	32	32	32	32
Bootstrap ^c	Bias		.000	.002	-.002	.000	.004
	Std. Error		.139	.139	.140	.141	.119
	BCa 95% Confidence Interval	Lower	-.316	-.317	-.237	-.166	.067
		Upper	.266	.221	.315	.401	.584

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1967 samples

e. Based on 1332 samples

f. Based on 1725 samples

g. Based on 1257 samples

h. Based on 1239 samples

i. Based on 1996 samples

j. Based on 1907 samples

k. Based on 1999 samples

l. Based on 1914 samples

App.2-[1935-2009c]-19b – Correlation Results (1935-2009): ANoRep[RAG[M/F]/T23Artist] Vs ANoRodA

			ANoRodA		
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	.456**		
		Sig. (2-tailed)	.001		
		N	32		
		Bootstrap ^c	Bias	.004	
			Std. Error	.113	
			BCa 95% Confidence Interval	Lower	.198
				Upper	.678
		ANoRepRAGF	ANoRepRAGF	Correlation Coefficient	.350*
				Sig. (2-tailed)	.023
				N	32
Bootstrap ^c	Bias			-.002 ^d	
	Std. Error			.097 ^d	
	BCa 95% Confidence Interval			Lower	.158 ^d
				Upper	.527 ^d
ANoRepRAGM	ANoRepRAGM			Correlation Coefficient	.459**
				Sig. (2-tailed)	.001
				N	32
		Bootstrap ^c	Bias	.004	
			Std. Error	.116	
			BCa 95% Confidence Interval	Lower	.191
				Upper	.692
		ANoRepExtA	ANoRepExtA	Correlation Coefficient	.132
				Sig. (2-tailed)	.400
				N	32
Bootstrap ^c	Bias			.033 ^e	
	Std. Error			.068 ^e	
	BCa 95% Confidence Interval			Lower	. ^e
				Upper	. ^e
ANoRepGabN	ANoRepGabN			Correlation Coefficient	.051
				Sig. (2-tailed)	.747
				N	32
		Bootstrap ^c	Bias	-.008 ^f	
			Std. Error	.198 ^f	
			BCa 95% Confidence Interval	Lower	-.303 ^f
				Upper	.397 ^f
		ANoRepKluG	ANoRepKluG	Correlation Coefficient	.079
				Sig. (2-tailed)	.614
				N	32
Bootstrap ^c	Bias			.023 ^g	
	Std. Error			.068 ^g	

			ANoRodA
	BCa 95% Confidence Interval	Lower Upper	-.049 ^g .407 ^g
ANoRepLisL	Correlation Coefficient		.115
	Sig. (2-tailed)		.466
	N		32
	Bootstrap ^c	Bias		.028^{h}
Std. Error		.069 ^h	
BCa 95% Confidence Interval		Lower Upper	-.010 ^h .429 ^h
ANoRepMaIK	Correlation Coefficient		.092
	Sig. (2-tailed)		.555
	N		32
	Bootstrap ^c	Bias		.010^{i}
Std. Error		.132 ⁱ	
BCa 95% Confidence Interval		Lower Upper	-.172 ⁱ .367 ⁱ
ANoRepPopL	Correlation Coefficient		.287
	Sig. (2-tailed)		.066
	N		32
	Bootstrap ^c	Bias		.000^{j}
Std. Error		.098 ^j	
BCa 95% Confidence Interval		Lower Upper	.113 ^j .476 ^j
ANoRepRodA	Correlation Coefficient		.538 ^{**}
	Sig. (2-tailed)		.000
	N		32
	Bootstrap ^c	Bias		-.002^{k}
Std. Error		.099 ^k	
BCa 95% Confidence Interval		Lower Upper	.298 ^k .717 ^k
ANoRepSteV	Correlation Coefficient		.269
	Sig. (2-tailed)		.082
	N		32
	Bootstrap ^c	Bias		.004^{l}
Std. Error		.094 ^l	
BCa 95% Confidence Interval		Lower Upper	.084 ^l .485 ^l
ANoRepTatV	Correlation Coefficient		.309 [*]
	Sig. (2-tailed)		.038
	N		32
	Bootstrap ^c	Bias		.003
Std. Error		.134	
BCa 95% Confidence Interval		Lower Upper	.034 .587

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1970 samples

e. Based on 1270 samples

f. Based on 1743 samples

g. Based on 1296 samples

h. Based on 1257 samples

i. Based on 1996 samples

j. Based on 1914 samples

k. Based on 1999 samples

l. Based on 1897 samples

App.2-[1935-2009c]-20 – Correlation Results (1935-2009): ANoRep[RAG[M/f]/T23Artist] Vs Year

			Year		
Kendall's tau_b	ANoRepRAG	Correlation Coefficient	.112		
		Sig. (2-tailed)	.403		
		N	32		
		Bootstrap ^c	Bias	.003	
			Std. Error	.153	
			BCa 95% Confidence Interval	Lower	-.233
				Upper	.427
			ANoRepRAGF	Correlation Coefficient	.120
		Sig. (2-tailed)		.410	
		N		32	
		Bootstrap ^c		Bias	.002 ^d
				Std. Error	.147 ^d
			BCa 95% Confidence Interval	Lower	-.202 ^d
Upper	.415 ^d				
ANoRepRAGM	Correlation Coefficient	.105			
	Sig. (2-tailed)	.433			
	N	32			
	Bootstrap ^c	Bias	.002		
		Std. Error	.155		
BCa 95% Confidence Interval		Lower	-.240		
	Upper	.425			
ANoRepExtA	Correlation Coefficient	.040			
	Sig. (2-tailed)	.787			
	N	32			
	Bootstrap ^c	Bias	.009 ^e		
		Std. Error	.057 ^e		
BCa 95% Confidence Interval		Lower	-.105 ^e		
	Upper	.245 ^e			
ANoRepGabN	Correlation Coefficient	.243			
	Sig. (2-tailed)	.102			
	N	32			
	Bootstrap ^c	Bias	.012 ^f		
		Std. Error	.104 ^f		
BCa 95% Confidence Interval		Lower	.024 ^f		
	Upper	.485 ^f			
ANoRepKluG	Correlation Coefficient	-.121			
	Sig. (2-tailed)	.417			
	N	32			
	Bootstrap ^c	Bias	-.029 ^g		
		Std. Error	.059 ^g		

			Year
	BCa 95% Confidence Interval	Lower	-.211 ^g
		Upper	-.090 ^g
ANoRepLisL	Correlation Coefficient		-.153
	Sig. (2-tailed)		.304
	N		32
	Bootstrap ^c	Bias		-.035^{h}
Std. Error		.062 ^h	
BCa 95% Confidence Interval		Lower	-.221 ^h
		Upper	-.140 ^h
ANoRepMaIK	Correlation Coefficient		-.019
	Sig. (2-tailed)		.897
	N		32
	Bootstrap ^c	Bias		.002^{i}
Std. Error		.110 ⁱ	
BCa 95% Confidence Interval		Lower	-.256 ⁱ
		Upper	.216 ⁱ
ANoRepPopL	Correlation Coefficient		.081
	Sig. (2-tailed)		.583
	N		32
	Bootstrap ^c	Bias		.001^{j}
Std. Error		.162 ^j	
BCa 95% Confidence Interval		Lower	-.241 ^j
		Upper	.370 ^j
ANoRepRodA	Correlation Coefficient		.262
	Sig. (2-tailed)		.068
	N		32
	Bootstrap ^c	Bias		.003^{k}
Std. Error		.132 ^k	
BCa 95% Confidence Interval		Lower	-.033 ^k
		Upper	.536 ^k
ANoRepSteV	Correlation Coefficient		.000
	Sig. (2-tailed)		1.000
	N		32
	Bootstrap ^c	Bias		.002^{l}
Std. Error		.122 ^l	
BCa 95% Confidence Interval		Lower	-.252 ^l
		Upper	.240 ^l
ANoRepTatV	Correlation Coefficient		.045
	Sig. (2-tailed)		.751
	N		32
	Bootstrap ^c	Bias		.001
Std. Error		.144	
BCa 95% Confidence Interval		Lower	-.263
		Upper	.328

- c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples
- d. Based on 1983 samples
- e. Based on 1307 samples
- f. Based on 1732 samples
- g. Based on 1267 samples
- h. Based on 1278 samples
- i. Based on 1992 samples
- j. Based on 1928 samples
- k. Based on 1999 samples
- l. Based on 1917 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

App.2-[1935-2009d]-01 – Correlation Results (1935-2009): Individual RAG ANs Vs Third-Level ASHIS[TEMP] Units
 [Individual RAG ANs – Proper nouns that form the recording unit ANRAG[M/F]]

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
Kendall's tau_b	ANArchA	Correlation Coefficient	-.131	-.112	-.189	
		Sig. (2-tailed)	.395	.429	.195	
		N	32	32	32	
		Bootstrap ^c	Bias	-.002	.003	.003
			Std. Error	.144	.123	.151
			BCa 95% Confidence Interval	Lower	-.412	-.375	-.465
		Upper		.167	.164	.126
		ANBrunL	Correlation Coefficient	.128	.024	-.066
			Sig. (2-tailed)	.433	.871	.670
	N		32	32	32	
	Bootstrap ^c		Bias	-.006 ^d	-.003 ^d	-.003 ^d
			Std. Error	.167 ^d	.120 ^d	.145 ^d
			BCa 95% Confidence Interval	Lower	-.220 ^d	-.223 ^d	-.301^{d}
	Upper			.454 ^d	.244 ^d	.202 ^d
	ANBurlD		Correlation Coefficient	-.287	-.145	-.241
			Sig. (2-tailed)	.066	.312	.103
		N	32	32	32	
		Bootstrap ^c	Bias	-.002	.003	.005
			Std. Error	.138	.139	.131
			BCa 95% Confidence Interval	Lower	-.509	-.407	-.490
		Upper		.022	.154	.029
		ANChagM	Correlation Coefficient	-.066	.149	-.040
			Sig. (2-tailed)	.670	.297	.784
	N		32	32	32	
	Bootstrap ^c		Bias	.000	.005	.007
			Std. Error	.149	.144	.152
			BCa 95% Confidence Interval	Lower	-.328	-.162	-.350
Upper	.227			.448	.286	
ANExteA	Correlation Coefficient		-.023	-.129	-.060	
	Sig. (2-tailed)		.878	.346	.671	
	N	32	32	32		
	Bootstrap ^c	Bias	-.003	.001	.007	
		Std. Error	.156	.141	.152	
		BCa 95% Confidence Interval	Lower	-.384	-.398	-.377
	Upper		.309	.161	.255	
	ANGaboN	Correlation Coefficient	-.037	-.284 [*]	-.392 ^{**}	
		Sig. (2-tailed)	.796	.034	.004	
N		32	32	32		
Bootstrap ^c		Bias	-.001	.007	.001	
		Std. Error	.130	.117	.132	
		BCa 95% Confidence Interval	Lower	-.317	-.522	-.632
Upper			.231	-.018	-.112	
ANGoncN		Correlation Coefficient	-.060	.092	-.096	
		Sig. (2-tailed)	.694	.511	.505	
	N	32	32	32		
	Bootstrap ^c	Bias	.003	-.003	.008	
		Std. Error	.149	.149	.142	
		BCa 95% Confidence Interval	Lower	-.336	-.226	-.397
	Upper		.241	.380	.229	
	ANKandW	Correlation Coefficient	-.022	.070	-.092	
		Sig. (2-tailed)	.881	.600	.504	
N		32	32	32		
Bootstrap ^c		Bias	-.002	.009	.000	
		Std. Error	.145	.145	.165	

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
ANKhleA	BCa 95% Confidence Interval	Lower	-.295	-.251	-.425	
		Upper	.251	.389	.237	
	Correlation Coefficient		-.187	-.178	-.179	
	Sig. (2-tailed)		.236	.222	.233	
	N		32	32	32	
	Bootstrap ^c	Bias		-.004	.004	.005
Std. Error		.149	.139	.130		
BCa 95% Confidence Interval		Lower	-.450	-.437	-.430	
		Upper	.125	.122	.109	
ANKliul		Correlation Coefficient		-.004	-.012	-.019
	Sig. (2-tailed)		.981	.931	.896	
	N		32	32	32	
	Bootstrap ^c	Bias		.000	.005	.006
		Std. Error		.167	.147	.118
		BCa 95% Confidence Interval	Lower	-.311	-.347	-.258
Upper	.361		.297	.229		
ANKrucA	Correlation Coefficient		-.199	-.159	-.157	
	Sig. (2-tailed)		.196	.265	.286	
	N		32	32	32	
	Bootstrap ^c	Bias		-.001	.004	.004
		Std. Error		.158	.149	.133
		BCa 95% Confidence Interval	Lower	-.482	-.450	-.426
Upper	.160		.170	.131		
ANLariM	Correlation Coefficient		-.161	.125	-.192	
	Sig. (2-tailed)		.283	.368	.177	
	N		32	32	32	
	Bootstrap ^c	Bias		-.001	.001	.005
		Std. Error		.136	.149	.146
		BCa 95% Confidence Interval	Lower	-.410	-.207	-.478
Upper	.124		.441	.134		
ANLissL	Correlation Coefficient		-.178	-.137	-.138	
	Sig. (2-tailed)		.204	.293	.302	
	N		32	32	32	
	Bootstrap ^c	Bias		-.004	.006	.001
		Std. Error		.129	.141	.153
		BCa 95% Confidence Interval	Lower	-.439	-.401	-.433
Upper	.088		.165	.153		
ANMaleK	Correlation Coefficient		-.256	.059	-.304 [*]	
	Sig. (2-tailed)		.066	.648	.021	
	N		32	32	32	
	Bootstrap ^c	Bias		-.006	-.002	-.001
		Std. Error		.130	.154	.159
		BCa 95% Confidence Interval	Lower	-.527	-.253	-.595
Upper	.018		.352	-.012		
ANMatyM	Correlation Coefficient		-.060	-.006	-.115	
	Sig. (2-tailed)		.699	.967	.440	
	N		32	32	32	
	Bootstrap ^c	Bias		-.002	.003	.004
		Std. Error		.169	.162	.129
		BCa 95% Confidence Interval	Lower	-.368	-.343	-.385
Upper	.295		.337	.169		
ANMayaV	Correlation Coefficient		.021	-.023	-.072	
	Sig. (2-tailed)		.887	.869	.615	
	N		32	32	32	

		ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
	Bootstrap ^c	Bias	.003	-.001	.003
		Std. Error	.170	.152	.146
	BCa 95% Confidence Interval	Lower	-.332	-.341	-.381
		Upper	.344	.293	.236
	ANMeyeV	Correlation Coefficient	.198	.178	.042
	Sig. (2-tailed)	.209	.220	.777	
	N	32	32	32	
	Bootstrap ^c	Bias	-.007	.001	.003
		Std. Error	.181	.128	.147
	BCa 95% Confidence Interval	Lower	-.206	-.069	-.225
		Upper	.540	.428	.322
	ANPestV	Correlation Coefficient	-.196	-.088	-.098
	Sig. (2-tailed)	.229	.558	.528	
	N	32	32	32	
	Bootstrap ^c	Bias	-.009 ^e	-.003 ^e	-.004 ^e
		Std. Error	.057 ^e	.122 ^e	.070 ^e
	BCa 95% Confidence Interval	Lower	-.327 ^e	-.319 ^e	-.255 ^e
		Upper	-.113 ^e	.133 ^e	.037 ^e
	ANPevsA	Correlation Coefficient	-.129	-.168	-.359 [*]
	Sig. (2-tailed)	.376	.213	.010	
	N	32	32	32	
	Bootstrap ^c	Bias	-.001	.008	.002
		Std. Error	.129	.137	.135
	BCa 95% Confidence Interval	Lower	-.381	-.456	-.591
		Upper	.137	.143	-.081
	ANPopoL	Correlation Coefficient	.034	.007	-.087
	Sig. (2-tailed)	.817	.958	.536	
	N	32	32	32	
	Bootstrap ^c	Bias	-.006	.003	.004
		Std. Error	.170	.142	.133
	BCa 95% Confidence Interval	Lower	-.313	-.295	-.341
		Upper	.367	.308	.185
	ANPunil	Correlation Coefficient	-.178	.000	.039
	Sig. (2-tailed)	.255	1.000	.794	
	N	32	32	32	
	Bootstrap ^c	Bias	.003	.003	.003
		Std. Error	.140	.132	.134
	BCa 95% Confidence Interval	Lower	-.426	-.294	-.236
		Upper	.156	.266	.318
	ANRodcA	Correlation Coefficient	.221	.042	-.011
	Sig. (2-tailed)	.123	.752	.933	
	N	32	32	32	
	Bootstrap ^c	Bias	.000	.003	.008
		Std. Error	.160	.147	.159
	BCa 95% Confidence Interval	Lower	-.153	-.261	-.309
		Upper	.521	.364	.309
	ANRozaO	Correlation Coefficient	-.077	-.127	-.148
	Sig. (2-tailed)	.617	.375	.316	
	N	32	32	32	
	Bootstrap ^c	Bias	-.004	.004	.007
		Std. Error	.165	.146	.126

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr
	BCa 95% Confidence Interval	Lower	-.384	-.422	-.380
		Upper	.250	.184	.119
ANStenV	Correlation Coefficient		.024	.000	.041
	Sig. (2-tailed)		.881	1.000	.784
	N		32	32	32
Bootstrap ^c	Bias		-.004 ^f	.004 ^f	.005 ^f
	Std. Error		.164 ^f	.140 ^f	.149 ^f
	BCa 95% Confidence Interval	Lower	-.296 ^f	-.268 ^f	-.245 ^f
		Upper	.324 ^f	.276 ^f	.344 ^f
ANStepV	Correlation Coefficient		.104	.071	.014
	Sig. (2-tailed)		.494	.612	.924
	N		32	32	32
Bootstrap ^c	Bias		.000	.001	.006
	Std. Error		.172	.139	.126
	BCa 95% Confidence Interval	Lower	-.212	-.245	-.243
		Upper	.429	.359	.289
ANSuetN	Correlation Coefficient		-.108	-.034	-.003
	Sig. (2-tailed)		.492	.813	.983
	N		32	32	32
Bootstrap ^c	Bias		.001	.004	.004
	Std. Error		.174	.177	.140
	BCa 95% Confidence Interval	Lower	-.413	-.378	-.296
		Upper	.265	.335	.297
ANTatIV	Correlation Coefficient		-.181	.205	-.154
	Sig. (2-tailed)		.205	.121	.258
	N		32	32	32
Bootstrap ^c	Bias		-.005	.006	.002
	Std. Error		.137	.134	.150
	BCa 95% Confidence Interval	Lower	-.441	-.095	-.443
		Upper	.078	.515	.152
ANUdalN	Correlation Coefficient		-.178	-.034	-.185
	Sig. (2-tailed)		.255	.813	.215
	N		32	32	32
Bootstrap ^c	Bias		.002 ^f	.004 ^f	.005 ^f
	Std. Error		.144 ^f	.164 ^f	.118 ^f
	BCa 95% Confidence Interval	Lower	-.401 ^f	-.380 ^f	-.398 ^f
		Upper	.095 ^f	.318 ^f	.056 ^f
ANVesNA	Correlation Coefficient		.019	.029	-.088
	Sig. (2-tailed)		.901	.836	.542
	N		32	32	32
Bootstrap ^c	Bias		-.008	.006	.000
	Std. Error		.172	.150	.157
	BCa 95% Confidence Interval	Lower	-.388	-.267	-.383
		Upper	.368	.338	.205

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1903 samples

e. Based on 1729 samples

f. Based on 1999 samples

App.2-[1935-2009d]-02 – Correlation Results (1935-2009): ANRAG[M/F] Vs Third-Level ASHIS[TEMP] Units

			ASHISF Totals Per Yr	ASHISN Totals Per Yr	ASHISP Totals Per Yr	
Kendall's tau_b	ANRAG Totals Per Yr	Correlation Coefficient	-.017	.087	-.254	
		Sig. (2-tailed)	.900	.494	.052	
		N	32	32	32	
		Bootstrap ^c	Bias	.000	.004	-.001
			Std. Error	.143	.155	.150
			BCa 95% Confidence Interval	Lower	-.309	-.242	-.535
	Upper	.291		.417	.061	
	ANRAGF Totals Per Yr	Correlation Coefficient	-.033	.061	-.144	
		Sig. (2-tailed)	.814	.635	.281	
		N	32	32	32	
		Bootstrap ^c	Bias	-.001	.003	-.001
			Std. Error	.148	.123	.131
BCa 95% Confidence Interval			Lower	-.322	-.238	-.400
	Upper	.269	.341	.130		
ANRAGM Totals Per Yr	Correlation Coefficient	.012	.107	-.275*		
	Sig. (2-tailed)	.928	.397	.035		
	N	32	32	32		
	Bootstrap ^c	Bias	.000	.002	-.002	
		Std. Error	.139	.159	.158	
		BCa 95% Confidence Interval	Lower	-.270	-.224	-.574
Upper	.313		.435	.044		

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

App.2-[1935-2009d]-03 – Correlation Results (1935-2009): Individual RAG ANs Vs Second-Level SPW Units [Individual RAG ANs – Proper nouns that form the recording unit ANRAG[M/F]]

			SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTD Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr	
Kendall's tau_b	ANRAG Totals Per Yr	Correlation Coefficient	.147	.422 ^a	.122	.104	.061	.168	-.188	.320 ^b	.020	
		Sig. (2-tailed)	.281	.001	.330	.478	.649	.178	.141	.010	.871	
		N	32	32	32	32	32	32	32	32	32	
		Bootstrap ^c	Bias	-.002	.000	.003	-.004 ^d	-.003	.000	.001	-.001	-.003
			Std. Error	.141	.110	.126	.169 ^d	.165	.144	.125	.127	.141
			BCa 95% Confidence Interval	Lower	-.112	.192	-.152	-.267 ^d	-.323	-.150	-.424	.053	-.241
			Upper	.419	.617	.388	.382 ^d	.397	.466	.067	.572	.308
		ANRAGF Totals Per Yr	Correlation Coefficient	.109	-.197	-.063	.219	-.014	.220	-.071	.229	-.033
	Sig. (2-tailed)		.437	.121	.624	.144	.919	.083	.587	.072	.794	
			N	32	32	32	32	32	32	32	32	
			Bootstrap ^c	Bias	-.003	.000	.000	-.005 ^d	.000	-.002	-.001	.003	-.007
		Std. Error		.156	.124	.128	.179 ^d	.147	.143	.142	.110	.148
		BCa 95% Confidence Interval		Lower	-.181	-.051	-.314	-.204 ^d	-.329	-.081	-.322	-.020	-.339
			Upper	.386	.451	.189	.505 ^d	.291	.481	.191	.449	.247
	ANRAGM Totals Per Yr	Correlation Coefficient	.088	.434 ^a	.158	.000	.056	.152	-.213	.320 ^b	.033	
		Sig. (2-tailed)	.517	.000	.206	1.000	.673	.224	.095	.010	.795	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	-.001	.000	.004	-.004 ^d	-.003	.001	.001	-.001	-.002
			Std. Error	.142	.106	.125	.135 ^d	.165	.140	.128	.130	.135
			BCa 95% Confidence Interval	Lower	-.182	.218	-.118	-.269 ^d	-.327	-.156	-.463	.045	-.235
			Upper	.362	.619	.416	.235 ^d	.398	.456	.041	.586	.317
	ANArchA	Correlation Coefficient	.019	.272	.032	.165	.035	-.147	-.078	.129	.040	
		Sig. (2-tailed)	.901	.051	.822	.315	.815	.293	.583	.357	.778	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.000	-.002	-.003	.007 ^d	.000	-.001	-.003	.004	-.002
			Std. Error	.151	.152	.136	.174 ^d	.169	.148	.142	.159	.166
			BCa 95% Confidence Interval	Lower	-.239	-.061	-.242	-.175 ^d	-.313	-.415	-.331	-.191	-.287
			Upper	.323	.564	.300	.512 ^d	.353	.133	.182	.434	.377
	ANBrunL	Correlation Coefficient	.319	-.081	-.077	.268	-.180	.210	.099	.038	.082	
		Sig. (2-tailed)	.050	.583	.605	.126	.255	.155	.516	.796	.583	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.003 ^a	-.002 ^a	-.002 ^a	-.001 ^a	.003 ^a	.003 ^a	.003 ^a	.000 ^a	.001 ^a
			Std. Error	.120 ^a	.145 ^a	.098 ^a	.278 ^a	.118 ^a	.090 ^a	.123 ^a	.094 ^a	.168 ^a
			BCa 95% Confidence Interval	Lower	.106 ^a	-.345 ^a	-.267 ^a	-.119 ^a	-.385 ^a	.049 ^a	-.142 ^a	-.136 ^a	-.262^{a}
			Upper	.531 ^a	.189 ^a	.108 ^a	.784 ^a	.081 ^a	.372 ^a	.343 ^a	.219 ^a	.389 ^a
	ANBurID	Correlation Coefficient	.124	.261	.020	.020	.061	-.020	-.009	-.044	.018	
		Sig. (2-tailed)	.426	.064	.951	.903	.685	.886	.950	.758	.902	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.000	.001	-.001	-.001 ^d	-.001	-.001	-.004	.007	-.002
			Std. Error	.164	.138	.120	.165 ^d	.185	.131	.160	.163	.166
			BCa 95% Confidence Interval	Lower	-.168	-.080	-.223	-.203 ^d	-.337	-.269	-.304	-.378	-.320
			Upper	.425	.541	.245	.345 ^d	.456	.224	.278	.309	.355
	ANChagM	Correlation Coefficient	.082	.032	.182	.000	.030	.227	.352 ^a	.065	-.011	
		Sig. (2-tailed)	.594	.817	.197	1.000	.841	.106	.015	.644	.939	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.008	-.005	-.002	-.002 ^d	.000	-.002	-.002	.000	-.003
			Std. Error	.160	.166	.122	.168 ^d	.179	.125	.130	.148	.151
			BCa 95% Confidence Interval	Lower	-.224	-.296	-.082	-.225 ^d	-.338	-.063	.071	-.232	-.333
			Upper	.423	.338	.408	.305 ^d	.378	.469	.579	.351	.289
	ANExteA	Correlation Coefficient	.188	-.260	-.002	.220	-.070	.052	-.281 ^a	.261	-.114	
		Sig. (2-tailed)	.204	.053	.986	.167	.625	.702	.042	.053	.403	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	-.002	.002	.003	-.002 ^d	-.001	.001	-.002	.004	-.003
			Std. Error	.157	.136	.119	.121 ^d	.168	.132	.130	.124	.147
			BCa 95% Confidence Interval	Lower	-.099	-.016	-.245	.013 ^d	-.395	-.194	-.496	-.008	-.388
			Upper	.484	.520	.237	.432 ^d	.257	.301	-.052	.496	.168
	ANGaboN	Correlation Coefficient	.173	.195	.066	-.097	-.017	-.276	-.005	-.009	-.168	
		Sig. (2-tailed)	.231	.138	.617	.530	.904	.036	.973	.947	.414	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.001	-.004	.001	.005 ^d	.001	.002	.005	-.002	-.002
			Std. Error	.162	.149	.127	.109 ^d	.161	.127	.148	.140	.153
			BCa 95% Confidence Interval	Lower	-.165	-.132	-.183	-.311 ^d	-.338	-.100	-.327	-.279	-.387
			Upper	.494	.487	.323	.132 ^d	.310	-.009	.312	.267	.181
	ANGoncN	Correlation Coefficient	-.035	-.175	.044	.187	-.074	.139	-.173	.135	-.078	
		Sig. (2-tailed)	.820	.203	.750	.250	.613	.312	.220	.330	.574	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.005	.001	.002	-.003 ^d	-.003	.000	-.005	.002	-.002
			Std. Error	.141	.152	.128	.181 ^d	.169	.122	.142	.141	.149
			BCa 95% Confidence Interval	Lower	-.287	-.150	-.221	-.151 ^d	-.390	-.118	-.128	-.175	-.370
			Upper	.262	.478	.301	.500 ^d	.266	.372	.418	.403	.230
	ANKandW	Correlation Coefficient	.208	.208	.127	.088	.000	-.062	.344 ^a	.140	.007	
		Sig. (2-tailed)	.151	.113	.337	.570	1.000	.637	.011	.288	.960	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.004	-.006	-.008	.001 ^d	.001	-.007	.003	-.002	-.007
			Std. Error	.164	.141	.144	.090 ^d	.152	.145	.116	.127	.162
			BCa 95% Confidence Interval	Lower	-.109	-.057	-.148	-.052 ^d	-.313	-.338	.076	-.092	-.329
			Upper	.526	.447	.374	.256 ^d	.296	.198	.606	.364	.315
	ANKhieA	Correlation Coefficient	.201	-.180	-.021	.035	-.121	.065	-.128	.083	-.015	
		Sig. (2-tailed)	.202	.208	.885	.838	.428	.650	.383	.563	.918	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	-.001	.002	.000	-.002 ^d	.001	-.002	.000	.007	-.003
			Std. Error	.166	.135	.120	.176 ^d	.152	.126	.134	.130	.139
			BCa 95% Confidence Interval	Lower	-.096	-.123	-.270	-.208 ^d	-.437	-.174	-.361	-.202	-.288
			Upper	.507	.455	.220	.364 ^d	.202	.299	.117	.380	.256
	ANKIul	Correlation Coefficient	.107	.110	-.034	.079	-.125	-.031	-.006	.177	-.068	
		Sig. (2-tailed)	.492	.440	.813	.641	.410	.830	.966	.213	.637	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.002	.003	.000	-.004 ^d	.002	.000	.001	.003	-.002
			Std. Error	.149	.150	.130	.196 ^d	.184	.122	.143	.137	.140
			BCa 95% Confidence Interval	Lower	-.155	-.199	-.288	-.197 ^d	-.442	-.283	-.266	-.118	-.345
			Upper	.413	.412	.236	.460 ^d	.243	.233	.267	.426	.227
	ANKrucA	Correlation Coefficient	.199	-.103	-.092	.208	.046	-.075	-.244	.084	-.090	
		Sig. (2-tailed)	.196	.463	.513	.209	.757	.592	.090	.552	.525	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.001	.004	.000	-.002 ^d	-.001	.001	.002	.004	.000
			Std. Error	.160	.142	.121	.175 ^d	.169	.130	.135	.139	.145
			BCa 95% Confidence Interval	Lower	-.102	-.207	-.330	-.140 ^d	-.298	-.319	-.477	-.207	-.350
			Upper	.505	.404	.169	.533 ^d	.400	.174	.017	.358	.178
	ANLariM	Correlation Coefficient	-.033	.251	.083	.109	.016	.120	.159	.169	-.037	
		Sig. (2-tailed)	.827	.064	.541	.499	.911	.379	.254	.215	.787	
		N	32	32	32	32	32	32	32	32		
		Bootstrap ^c	Bias	.003	-.002	-.002	-.001 ^d	-.002	-.001	-.006	.003	-.003
			Std. Error	.142	.143	.122	.159 ^d	.163	.141	.141	.151	.163

App.2-[1935-2009d]-03 – (Cont.)

		SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTF Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr	
ANLissL	BCa 95% Confidence Interval	Lower	-.281	-.065	-.151	-.169 ^d	-.312	-.165	-.112	-.159	-.346
		Upper	.244	.520	.299	.396 ^d	.340	.377	.395	.457	.291
	Correlation Coefficient	.084	.434	.456 ^f	-.196	.074	-.096	-.149	.076	.124	
	Sig. (2-tailed)	.550	.001	.000	.193	.586	.451	.255	.555	.334	
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^c	Bias	-.001	-.001	.000	.001 ^d	-.003	-.002	-.003	-.004	-.004
		Std. Error	.159	.121	.104	.092 ^d	.165	.149	.146	.143	.154
BCa 95% Confidence Interval	Lower	-.233	-.181	.217	-.419 ^d	-.291	-.402	-.423	-.217	-.183	
	Upper	.402	.659	.661	.015 ^d	.397	.196	.124	.344	.408	
ANMaleK	BCa 95% Confidence Interval	Lower	.055	.483 ^f	.246	.048	-.046	.051	-.019	.165	.108
		Upper	.692	.000	.053	.746	.735	.684	.683	.193	.397
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.003	.001	.001	.001 ^d	.004	.002	.004	.004	.004	
	N	.148	.102	.138	.104 ^d	.168	.153	.145	.143	.135	
	Bootstrap ^c	Bias	-.199	.261	-.018	-.151 ^d	-.378	-.263	-.296	-.146	-.146
		Std. Error	.320	.656	.497	.239 ^d	.287	.357	.250	.427	.349
ANMatyM	BCa 95% Confidence Interval	Lower	.244	.055	-.172	.232	-.016	.020	-.105	.167	.032
		Upper	.117	.696	.225	.166	.915	.885	.469	.241	.821
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.003	.002	.001	-.004 ^d	-.003	-.003	.002	.003	-.004	
	N	.161	.146	.121	.176 ^d	.187	.124	.148	.131	.138	
	Bootstrap ^c	Bias	-.053	-.255	-.387	-.131 ^d	-.376	-.233	-.370	-.133	-.229
		Std. Error	.540	.372	.069	.549 ^d	.353	.269	.191	.442	.293
ANMayaV	BCa 95% Confidence Interval	Lower	.122	.050	-.015	.306	.003	.266	-.042	-.061	.066
		Upper	.418	.714	.912	.059	.985	.052	.768	.660	.634
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.005	.003	.001	.002 ^d	.006	.002	.001	.005	-.005	
	N	.162	.140	.138	.123 ^d	.158	.116	.154	.143	.142	
	Bootstrap ^c	Bias	-.193	-.242	-.267	.106 ^d	-.305	.010	-.318	-.331	-.210
		Std. Error	.423	.306	.258	.571 ^d	.310	.488	.261	.224	.332
ANMeyeV	BCa 95% Confidence Interval	Lower	.119	-.132	.012	.323	.041	.264	-.218	.191	.012
		Upper	.448	.356	.932	.056	.789	.065	.136	.183	.932
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	-.003 ^g	.003 ^g	.003 ^g	-.009 ^h	-.005 ^g	-.004 ^g	.003 ^g	.003 ^g	-.004 ^g	
	N	.151 ^g	.124 ^g	.158 ^g	.205 ^h	.156 ^g	.135 ^g	.133 ^g	.111 ^g	.117 ^g	
	Bootstrap ^c	Bias	-.170 ^g	-.392 ^g	-.307 ^g	-.120 ^h	-.263 ^g	-.039 ^g	-.446 ^g	-.069 ^g	-.217 ^g
		Std. Error	.396 ^g	.149 ^g	.334 ^g	.674 ^h	.338 ^g	.533 ^g	.054 ^g	.443 ^g	.231 ^g
ANPestV	BCa 95% Confidence Interval	Lower	.140	.029	.000	.364	-.243	.058	.143	-.098	-.273
		Upper	.390	.846	1.000	.038	.125	.697	.347	.508	.067
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.008 ^f	.005 ^f	.002 ^f	.012 ^f	.012 ^f	.001 ^f	.008 ^f	.007 ^f	-.016 ^f	
	N	.092 ^f	.106 ^f	.075 ^f	.305 ^f	.068 ^f	.086 ^f	.073 ^f	.091 ^f	.076 ^f	
	Bootstrap ^c	Bias	-.009 ^f	-.203 ⁱ	-.142 ⁱ	-.097 ^j	-.395 ⁱ	-.103 ⁱ	.017 ⁱ	-.267 ⁱ	-.442 ⁱ
		Std. Error	.346 ^f	.260 ⁱ	.148 ⁱ	1.000 ^j	-.157 ^j	.222 ^j	.319 ^j	.059 ^j	-.158 ^f
ANPevaA	BCa 95% Confidence Interval	Lower	.238	.082	-.103	.246	-.049	.135	-.169	.178	-.035
		Upper	.106	.543	.444	.120	.731	.313	.220	.186	.794
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	-.004	.001	.002	-.008 ^d	-.003	-.001	.000	.004	-.007	
	N	.154	.127	.142	.202 ^d	.166	.142	.138	.123	.136	
	Bootstrap ^c	Bias	-.055	-.151	-.380	-.210 ^d	-.369	-.153	-.410	-.071	-.299
		Std. Error	.526	.325	.174	.574 ^d	.273	.424	.098	.424	.213
ANPunil	BCa 95% Confidence Interval	Lower	.115	-.119	.034	.286	-.088	-.037	-.009	.220	-.080
		Upper	.463	.403	.813	.090	.563	.797	.948	.122	.577
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	-.001	-.003	-.002	.003 ^d	-.001	-.004	-.003	.000	-.002	
	N	.151	.155	.124	.204 ^d	.160	.139	.136	.137	.161	
	Bootstrap ^c	Bias	-.173	-.203	-.226	-.120 ^d	-.377	-.303	-.246	-.119	-.407
		Std. Error	.417	.402	.298	.684 ^d	.232	.228	.225	.473	.240
ANRodcA	BCa 95% Confidence Interval	Lower	.066	.088	-.061	.207	-.077	.143	-.159	.245	-.048
		Upper	.646	.496	.642	.177	.581	.273	.235	.061	.715
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	-.001	.001	.002	-.005 ^d	-.001	-.005	.001	.002	-.003	
	N	.160	.127	.147	.144 ^d	.155	.144	.147	.126	.138	
	Bootstrap ^c	Bias	-.223	-.170	-.325	-.100 ^d	-.389	-.157	-.434	-.026	-.334
		Std. Error	.361	.346	.226	.451 ^d	.215	.428	.131	.500	.240
ANRozaO	BCa 95% Confidence Interval	Lower	.218	-.179	-.029	.088	-.173	.069	-.126	.200	-.032
		Upper	.159	.203	.837	.597	.249	.622	.385	.156	.821
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.000	.003	.000	-.004 ^d	.002	-.002	.000	.004	-.002	
	N	.155	.126	.127	.209 ^d	.172	.123	.137	.127	.140	
	Bootstrap ^c	Bias	-.049	-.072	-.285	-.212 ^d	-.480	-.168	-.378	-.069	-.310
		Std. Error	.499	.440	.234	.487 ^d	.194	.308	.134	.472	.252
ANStenV	BCa 95% Confidence Interval	Lower	.098	.016	-.074	.234	-.079	.048	-.263	.178	-.078
		Upper	.533	.910	.604	.167	.607	.735	.073	.215	.588
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	.001 ^k	.000 ^k	.001 ^k	.007 ^h	.004 ^k	.001 ^k	-.001 ^k	.001 ^k	-.001 ^k	
	N	.153 ^k	.143 ^k	.134 ^k	.191 ^h	.174 ^k	.135 ^k	.104 ^k	.135 ^k	.132 ^k	
	Bootstrap ^c	Bias	-.177 ^k	-.280 ^k	-.345 ^k	-.119 ^h	-.398 ^k	-.239 ^k	-.438 ^k	-.125 ^k	-.338 ^k
		Std. Error	.417 ^k	.285 ^k	.202 ^k	.636 ^h	.271 ^k	.318 ^k	-.061 ^k	.423 ^k	.180 ^k
ANStepV	BCa 95% Confidence Interval	Lower	.047	-.080	-.161	.272	-.180	.287	-.171	.122	-.193
		Upper	.756	.561	.245	.095	.220	.038	.227	.378	.165
	Correlation Coefficient	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Sig. (2-tailed)	-.005	.002	.001	-.006 ^d	-.005	-.001	-.002	-.001	-.006	
	N	.159	.139	.141	.192 ^d	.147	.125	.142	.122	.124	
	Bootstrap ^c	Bias	-.240	-.343	-.432	-.165 ^d	-.462	.007	-.432	-.137	-.419
		Std. Error	.340	.193	.123	.577 ^d	.094	.516	.125	.373	.046
ANSuetN	Correlation Coefficient	.096	.228	.009	.029	.233	-.040	-.287 ^f	.263	.058	
	Sig. (2-tailed)	.538	.108	.949	.865	.124	.780	.049	.065	.683	
	N	.32	.32	.32	.32	.32	.32	.32	.32	.32	
	Bootstrap ^c	Bias	-.001	.002	-.004	-.002 ^d	-.001	.002	.001	.004	-.001
	Std. Error	.169	.124	.141	.160 ^d	.175	.120	.114	.154	.129	

App.2-[1935-2009d]-03 – (Cont.)

		SPWGR Totals Per Yr	SPWTA Totals Per Yr	SPWTC Totals Per Yr	SPWTD Totals Per Yr	SPWTL Totals Per Yr	SPWTP Totals Per Yr	SPWTR Totals Per Yr	SPWTS Totals Per Yr	SPWTW Totals Per Yr	
ANTatV	BCa 95% Confidence Interval	Lower	-.212	-.068	-.276	-.198 ^d	-.112	-.283	-.481	-.077	-.185
		Upper	.420	.478	.293	.350 ^d	.560	.211	-.047	.555	.309
	Correlation Coefficient	.039	.308 ^e	.249	-.177	.012	.224	.045	.134	.196	
	Sig. (2-tailed)	.783	.018	.056	.249	.931	.084	.738	.303	.135	
	N	32	32	32	32	32	32	32	32	32	
	Bootstrap ^g	Bias	-.003	-.002	-.007	.000 ^d	.000	.003	-.005	.004	-.008
		Std. Error	.154	.144	.121	.122 ^d	.164	.153	.162	.145	.147
	BCa 95% Confidence Interval	Lower	-.223	.020	.002	-.370 ^d	-.324	-.145	-.269	-.156	-.104
		Upper	.313	.565	.466	.085 ^d	.341	.550	.332	.438	.476
	ANUdaN	Correlation Coefficient	.070	-.110	-.147	.293	-.122	.125	-.038	-.073	-.147
Sig. (2-tailed)			.653	.440	.303	.082	.423	.379	.796	.607	.303
N		32	32	32	32	32	32	32	32	32	
Bootstrap ^g		Bias	-.006	.002	-.001	-.003 ^d	-.002	-.003	.002	.002	-.004
		Std. Error	.156	.135	.123	.197 ^d	.168	.115	.142	.119	.130
BCa 95% Confidence Interval		Lower	-.217	-.358	-.361	-.119 ^d	-.425	-.095	-.319	-.298	-.381
		Upper	.341	.147	.089	.640 ^d	.193	.339	.243	.181	.092
ANVesnA		Correlation Coefficient	.365 ^e	.217	.140	.218	.052	.259	-.294 ^f	.234	.086
			Sig. (2-tailed)	.016	.115	.311	.181	.726	.061	.038	.092	.536
		N	32	32	32	32	32	32	32	32	32
	Bootstrap ^g	Bias	-.003	.001	.001	-.005 ^d	-.001	-.002	-.001	.005	-.006
		Std. Error	.147	.131	.141	.181 ^d	.154	.135	.129	.123	.134
	BCa 95% Confidence Interval	Lower	.081	-.035	-.157	-.165 ^d	-.257	-.035	-.498	-.034	-.181
		Upper	.641	.458	.414	.538 ^d	.365	.515	-.062	.489	.338

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1907 samples

e. Based on 1911 samples

f. Based on 1830 samples

g. Based on 1999 samples

h. Based on 1906 samples

i. Based on 1738 samples

j. Based on 1678 samples

k. Based on 1998 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

			Year		
Kendall's tau_b	AN Totals Per Year	Correlation Coefficient	-0.198		
		Sig. (2-tailed)	.187		
		N	23		
		Bootstrap ^c	Bias	-0.006	
			Std. Error	.169	
		BCa 95% Confidence Interval	Lower	-0.502	
			Upper	.128	
		ANAUS Totals Per Yr	ANAUS Totals Per Yr	Correlation Coefficient	-0.033
				Sig. (2-tailed)	.845
				N	23
Bootstrap ^c	Bias			.011	
	Std. Error			.175	
BCa 95% Confidence Interval	Lower			-0.419	
	Upper			.352	
ANBEL Totals Per Yr	ANBEL Totals Per Yr			Correlation Coefficient	-0.311
				Sig. (2-tailed)	.068
				N	23
		Bootstrap ^c	Bias	.002	
			Std. Error	.147	
		BCa 95% Confidence Interval	Lower	-0.562	
			Upper	-0.027	
		ANBRI Totals Per Yr	ANBRI Totals Per Yr	Correlation Coefficient	-0.018
				Sig. (2-tailed)	.909
				N	23
Bootstrap ^c	Bias			.009	
	Std. Error			.156	
BCa 95% Confidence Interval	Lower			-0.340	
	Upper			.333	
ANDUT Totals Per Yr	ANDUT Totals Per Yr			Correlation Coefficient	-0.302
				Sig. (2-tailed)	.051
				N	23
		Bootstrap ^c	Bias	.000	
			Std. Error	.143	
		BCa 95% Confidence Interval	Lower	-0.541	
			Upper	-0.026	
		ANFRA Totals Per Yr	ANFRA Totals Per Yr	Correlation Coefficient	-0.060
				Sig. (2-tailed)	.692
				N	23

	Bootstrap ^c	Bias		.006
		Std. Error		.179
		BCa 95% Confidence Interval	Lower	-.372
			Upper	.294
ANGER Total Per Yr	Correlation Coefficient			-.240
	Sig. (2-tailed)			.119
	N			23
	Bootstrap ^c	Bias		.000
		Std. Error		.151
		BCa 95% Confidence Interval	Lower	-.516
			Upper	.076
ANHUN Total Per Yr	Correlation Coefficient			-.508**
	Sig. (2-tailed)			.001
	N			23
	Bootstrap ^c	Bias		-.001
		Std. Error		.122
		BCa 95% Confidence Interval	Lower	-.698
			Upper	-.294
ANIRE Totals Per Yr	Correlation Coefficient			-.262
	Sig. (2-tailed)			.130
	N			23
	Bootstrap ^c	Bias		.006 ^d
		Std. Error		.145 ^d
		BCa 95% Confidence Interval	Lower	-.533 ^d
			Upper	.036 ^d
ANITA Totals Per Yr	Correlation Coefficient			-.330*
	Sig. (2-tailed)			.032
	N			23
	Bootstrap ^c	Bias		-.002
		Std. Error		.145
		BCa 95% Confidence Interval	Lower	-.575
			Upper	-.059
ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)	Correlation Coefficient			-.163
	Sig. (2-tailed)			.319
	N			23
	Bootstrap ^c	Bias		.013
		Std. Error		.176
		BCa 95% Confidence Interval	Lower	-.496
			Upper	.229
ANPOL Totals Per Yr	Correlation Coefficient			-.269
	Sig. (2-tailed)			.104

	N		23
	Bootstrap ^c	Bias	.002
		Std. Error	.151
		BCa 95% Lower	-.544
		Confidence Interval Upper	.061
ANRAG Totals Per Yr	Correlation Coefficient		-.067
	Sig. (2-tailed)		.653
	N		23
	Bootstrap ^c	Bias	-.009
		Std. Error	.189
		BCa 95% Lower	-.407
		Confidence Interval Upper	.267
ANROM Totals Per Yr	Correlation Coefficient		-.126
	Sig. (2-tailed)		.461
	N		23
	Bootstrap ^c	Bias	.002 ^e
		Std. Error	.160 ^e
		BCa 95% Lower	-.436 ^e
		Confidence Interval Upper	.221 ^e
ANRUS Totals Per Yr	Correlation Coefficient		.430 ^{**}
	Sig. (2-tailed)		.005
	N		23
	Bootstrap ^c	Bias	-.004
		Std. Error	.135
		BCa 95% Lower	.139
		Confidence Interval Upper	.658
ANSPA Totals Per Yr	Correlation Coefficient		.042
	Sig. (2-tailed)		.786
	N		23
	Bootstrap ^c	Bias	-.005
		Std. Error	.177
		BCa 95% Lower	-.298
		Confidence Interval Upper	.354
ANSWI Totals Per Yr	Correlation Coefficient		-.198
	Sig. (2-tailed)		.216
	N		23
	Bootstrap ^c	Bias	.005
		Std. Error	.176
		BCa 95% Lower	-.525
		Confidence Interval Upper	.175
ANUSA Totals Per	Correlation Coefficient		-.256

Yr	Sig. (2-tailed)		.120
	N		23
	Bootstrap ^c	Bias	.010
		Std. Error	.187
	BCa 95% Confidence Interval	Lower	-.607
		Upper	.167
ANF	Correlation Coefficient		.056
	Sig. (2-tailed)		.711
	N		23
	Bootstrap ^c	Bias	-.011
		Std. Error	.206
	BCa 95% Confidence Interval	Lower	-.353
Upper		.431	
ANM	Correlation Coefficient		-.360 [*]
	Sig. (2-tailed)		.016
	N		23
	Bootstrap ^c	Bias	-.003
		Std. Error	.133
	BCa 95% Confidence Interval	Lower	-.602
Upper		-.100	
ANBRIF Totals Per Yr	Correlation Coefficient		.059
	Sig. (2-tailed)		.730
	N		23
	Bootstrap ^c	Bias	.002 ^f
		Std. Error	.138 ^f
	BCa 95% Confidence Interval	Lower	-.232 ^f
Upper		.352 ^f	
ANBRIM Totals Per Yr	Correlation Coefficient		-.023
	Sig. (2-tailed)		.886
	N		23
	Bootstrap ^c	Bias	.010
		Std. Error	.167
	BCa 95% Confidence Interval	Lower	-.379
Upper		.348	
ANDUTF Totals Per Yr	Correlation Coefficient		-.086
	Sig. (2-tailed)		.624
	N		23
	Bootstrap ^c	Bias	.000 ^g
		Std. Error	.102 ^g
	BCa 95% Confidence Interval	Lower	-.326 ^g
Upper		.138 ^g	

ANDUTM Totals Per Yr	Correlation Coefficient		-0.294
	Sig. (2-tailed)		.058
	N		23
	Bootstrap ^c	Bias	-0.001
		Std. Error	.145
	BCa 95% Confidence Interval	Lower	-0.536
		Upper	-0.013
ANFRAF Totals Per Yr	Correlation Coefficient		.054
	Sig. (2-tailed)		.763
	N		23
	Bootstrap ^c	Bias	.010 ^h
		Std. Error	.078 ^h
	BCa 95% Confidence Interval	Lower	-.101 ^h
		Upper	.258 ^h
ANFRAM Totals Per Yr	Correlation Coefficient		-0.060
	Sig. (2-tailed)		.692
	N		23
	Bootstrap ^c	Bias	.006
		Std. Error	.179
	BCa 95% Confidence Interval	Lower	-.372
		Upper	.294
ANGERF Totals Per Yr	Correlation Coefficient		.031
	Sig. (2-tailed)		.851
	N		23
	Bootstrap ^c	Bias	.004 ^f
		Std. Error	.168 ^f
	BCa 95% Confidence Interval	Lower	-.329 ^f
		Upper	.386 ^f
ANGERM Totals Per Yr	Correlation Coefficient		-0.265
	Sig. (2-tailed)		.086
	N		23
	Bootstrap ^c	Bias	.001
		Std. Error	.150
	BCa 95% Confidence Interval	Lower	-0.533
		Upper	.046
ANHUNF Totals Per Yr	Correlation Coefficient		-0.161
	Sig. (2-tailed)		.366
	N		23
	Bootstrap ^c	Bias	-.041 ⁱ
		Std. Error	.083 ⁱ
	BCa 95% Confidence Interval	Lower	-.257 ⁱ
		Upper	

		Confidence Interval	Upper	-.137 ⁱ	
AHHUNM Totals Per Yr	Correlation Coefficient			-.506 ^{**}	
	Sig. (2-tailed)			.001	
	N			23	
	Bootstrap ^c	Bias			-.001
		Std. Error			.123
	BCa 95% Confidence Interval	Lower			-.702
		Upper			-.292
ANITAF Totals Per Yr	Correlation Coefficient			-.295	
	Sig. (2-tailed)			.097	
	N			23	
	Bootstrap ^c	Bias			-.061 ^j
		Std. Error			.075 ^j
	BCa 95% Confidence Interval	Lower			.j
		Upper			.j
ANITAM Totals Per Yr	Correlation Coefficient			-.314 [*]	
	Sig. (2-tailed)			.042	
	N			23	
	Bootstrap ^c	Bias			-.003
		Std. Error			.146
	BCa 95% Confidence Interval	Lower			-.565
		Upper			-.047
ANPOLF Totals Per Yr	Correlation Coefficient			-.071	
	Sig. (2-tailed)			.682	
	N			23	
	Bootstrap ^c	Bias			-.004 ^k
		Std. Error			.188 ^k
	BCa 95% Confidence Interval	Lower			-.422 ^k
		Upper			.297 ^k
ANPOLM Totals Per Yr	Correlation Coefficient			-.202	
	Sig. (2-tailed)			.228	
	N			23	
	Bootstrap ^c	Bias			.007 ^f
		Std. Error			.153 ^f
	BCa 95% Confidence Interval	Lower			-.498 ^f
		Upper			.163 ^f
ANRAGF Totals Per Yr	Correlation Coefficient			.028	
	Sig. (2-tailed)			.852	
	N			23	
	Bootstrap ^c	Bias			-.014
		Std. Error			.195

		BCa 95% Confidence Interval	Lower Upper	-.340 .367	
ANRAGM Totals Per Yr	Correlation Coefficient			-.067	
	Sig. (2-tailed)			.653	
	N			23	
	Bootstrap ^c	Bias			-.008
		Std. Error			.184
		BCa 95% Confidence Interval	Lower Upper	-.397 .279	
ANRUSF Totals Per Yr	Correlation Coefficient			.246	
	Sig. (2-tailed)			.159	
	N			23	
	Bootstrap ^c	Bias			-.005 ^l
		Std. Error			.134 ^l
		BCa 95% Confidence Interval	Lower Upper	.000 ^l .478 ^l	
ANRUSM Totals Per Yr	Correlation Coefficient			.420 ^{**}	
	Sig. (2-tailed)			.006	
	N			23	
	Bootstrap ^c	Bias			-.004
		Std. Error			.132
		BCa 95% Confidence Interval	Lower Upper	.133 .651	
ANSWIF Totals Per Yr	Correlation Coefficient			-.148	
	Sig. (2-tailed)			.378	
	N			23	
	Bootstrap ^c	Bias			.003
		Std. Error			.190
		BCa 95% Confidence Interval	Lower Upper	-.511 .262	
ANSWIM Totals Per Yr	Correlation Coefficient			-.213	
	Sig. (2-tailed)			.186	
	N			23	
	Bootstrap ^c	Bias			.006
		Std. Error			.174
		BCa 95% Confidence Interval	Lower Upper	-.528 .146	
ANUSAF Totals Per Yr	Correlation Coefficient			-.295	
	Sig. (2-tailed)			.097	
	N			23	
	Bootstrap ^c	Bias			-.061 ^j

		Std. Error		.075 ^j
		BCa 95% Confidence Interval	Lower Upper	. j
ANUSAM Totals Per Yr	Correlation Coefficient			-.256
	Sig. (2-tailed)			.120
	N			23
	Bootstrap ^c	Bias		.010
		Std. Error		.187
		BCa 95% Confidence Interval	Lower Upper	-.607 .167
AS Totals Per Year	Correlation Coefficient			-.293
	Sig. (2-tailed)			.051
	N			23
	Bootstrap ^c	Bias		-.006
		Std. Error		.164
		BCa 95% Confidence Interval	Lower Upper	-.570 .004
ASJUS Totals Per Yr	Correlation Coefficient			-.356 [*]
	Sig. (2-tailed)			.017
	N			23
	Bootstrap ^c	Bias		-.002
		Std. Error		.177
		BCa 95% Confidence Interval	Lower Upper	-.639 -.042
ASHIS Totals Per Yr	Correlation Coefficient			-.111
	Sig. (2-tailed)			.459
	N			23
	Bootstrap ^c	Bias		-.003
		Std. Error		.143
		BCa 95% Confidence Interval	Lower Upper	-.353 .152
ASINC Totals Per Yr	Correlation Coefficient			-.063
	Sig. (2-tailed)			.673
	N			23
	Bootstrap ^c	Bias		-.007
		Std. Error		.183
		BCa 95% Confidence Interval	Lower Upper	-.411 .295
ASEXC Totals Per Yr	Correlation Coefficient			-.008
	Sig. (2-tailed)			.958
	N			23

	Bootstrap ^c	Bias		-0.008
		Std. Error		.169
		BCa 95% Confidence Interval	Lower	-.292
			Upper	.282
ASNEG Totals Per Yr	Correlation Coefficient			-.381*
	Sig. (2-tailed)			.013
	N			23
	Bootstrap ^c	Bias		-.007
		Std. Error		.161
		BCa 95% Confidence Interval	Lower	-.657
			Upper	-.093
ASPOS Totals Per Yr	Correlation Coefficient			-.127
	Sig. (2-tailed)			.398
	N			23
	Bootstrap ^c	Bias		-.012
		Std. Error		.180
		BCa 95% Confidence Interval	Lower	-.448
			Upper	.182
ASHISF Totals Per Yr	Correlation Coefficient			-.045
	Sig. (2-tailed)			.786
	N			23
	Bootstrap ^c	Bias		-.006
		Std. Error		.194
		BCa 95% Confidence Interval	Lower	-.379
			Upper	.298
ASHISN Totals Per Yr	Correlation Coefficient			.016
	Sig. (2-tailed)			.915
	N			23
	Bootstrap ^c	Bias		-.003
		Std. Error		.137
		BCa 95% Confidence Interval	Lower	-.230
			Upper	.264
ASHISP Totals Per Yr	Correlation Coefficient			-.116
	Sig. (2-tailed)			.455
	N			23
	Bootstrap ^c	Bias		.006
		Std. Error		.177
		BCa 95% Confidence Interval	Lower	-.408
			Upper	.235
AW Totals Per Year	Correlation Coefficient			-.194
	Sig. (2-tailed)			.196

	N	23
	Bootstrap ^c Bias	-.005
	Std. Error	.154
	BCa 95% Lower Confidence Interval	-.451
	Upper	.079
AWCO Totals Per Yr	Correlation Coefficient	-.158
	Sig. (2-tailed)	.291
	N	23
	Bootstrap ^c Bias	-.003
	Std. Error	.184
	BCa 95% Lower Confidence Interval	-.502
	Upper	.197
AWMA Totals Per Yr	Correlation Coefficient	.135
	Sig. (2-tailed)	.369
	N	23
	Bootstrap ^c Bias	-.002
	Std. Error	.157
	BCa 95% Lower Confidence Interval	-.192
	Upper	.464
AWPD Totals Per Yr	Correlation Coefficient	-.071
	Sig. (2-tailed)	.634
	N	23
	Bootstrap ^c Bias	-.006
	Std. Error	.136
	BCa 95% Lower Confidence Interval	-.311
	Upper	.142
AWPE Totals Per Yr	Correlation Coefficient	-.044
	Sig. (2-tailed)	.771
	N	23
	Bootstrap ^c Bias	-.004
	Std. Error	.178
	BCa 95% Lower Confidence Interval	-.355
	Upper	.268
AWPR Totals Per Yr	Correlation Coefficient	-.198
	Sig. (2-tailed)	.187
	N	23
	Bootstrap ^c Bias	-.001
	Std. Error	.171
	BCa 95% Lower Confidence Interval	-.501
	Upper	.111
AWSC Totals Per	Correlation Coefficient	-.232

Yr	Sig. (2-tailed)		.125
	N		23
	Bootstrap ^c	Bias	.000
		Std. Error	.173
	BCa 95% Confidence Interval	Lower	-.569
		Upper	.123
AWSH Totals Per Yr			
Correlation Coefficient		-.329*	
Yr	Sig. (2-tailed)		.028
	N		23
	Bootstrap ^c	Bias	-.005
		Std. Error	.177
	BCa 95% Confidence Interval	Lower	-.636
		Upper	-.008
AWST Totals Per Yr			
Correlation Coefficient		-.283	
Yr	Sig. (2-tailed)		.063
	N		23
	Bootstrap ^c	Bias	.008
		Std. Error	.164
	BCa 95% Confidence Interval	Lower	-.593
		Upper	.081
AWTE Totals Per Yr			
Correlation Coefficient		.036	
Yr	Sig. (2-tailed)		.812
	N		23
	Bootstrap ^c	Bias	.001
		Std. Error	.157
	BCa 95% Confidence Interval	Lower	-.305
		Upper	.364
AWPD2DNR Totals / Yr			
Correlation Coefficient		.036	
Yr	Sig. (2-tailed)		.812
	N		23
	Bootstrap ^c	Bias	-.002
		Std. Error	.138
	BCa 95% Confidence Interval	Lower	-.208
		Upper	.270
AWPD2DR Totals / Yr			
Correlation Coefficient		-.032	
Yr	Sig. (2-tailed)		.833
	N		23
	Bootstrap ^c	Bias	-.006
		Std. Error	.147
	BCa 95% Confidence Interval	Lower	-.301
		Upper	.230

AWPD3D Totals / Yr	Correlation Coefficient		-0.226
	Sig. (2-tailed)		.132
	N		23
	Bootstrap ^c	Bias	-0.001
		Std. Error	.155
	BCa 95% Confidence Interval	Lower	-0.527
		Upper	.082
AWPDPER Totals / Yr	Correlation Coefficient		-0.024
	Sig. (2-tailed)		.874
	N		23
	Bootstrap ^c	Bias	-0.011
		Std. Error	.184
	BCa 95% Confidence Interval	Lower	-0.352
		Upper	.284
AWPDTEX Totals / Yr	Correlation Coefficient		.012
	Sig. (2-tailed)		.936
	N		23
	Bootstrap ^c	Bias	-0.008
		Std. Error	.184
	BCa 95% Confidence Interval	Lower	-0.327
		Upper	.351
AWTEBRI Totals / Yr	Correlation Coefficient		.147
	Sig. (2-tailed)		.397
	N		23
	Bootstrap ^c	Bias	.001 ^m
		Std. Error	.117 ^m
	BCa 95% Confidence Interval	Lower	-.103 ^m
		Upper	.387 ^m
AWTEGEN Totals / Yr	Correlation Coefficient		.075
	Sig. (2-tailed)		.616
	N		23
	Bootstrap ^c	Bias	.004
		Std. Error	.149
	BCa 95% Confidence Interval	Lower	-.267
		Upper	.409
AWTEGER Totals / Yr	Correlation Coefficient		-0.225
	Sig. (2-tailed)		.144
	N		23
	Bootstrap ^c	Bias	.003
		Std. Error	.152
BCa 95% Confidence Interval		Lower	-0.544

		Confidence Interval	Upper	.067
AWTERAG Totals /	Correlation Coefficient			.024
Yr	Sig. (2-tailed)			.874
	N			23
	Bootstrap ^c	Bias		-.016
		Std. Error		.183
		BCa 95%	Lower	-.330
		Confidence Interval	Upper	.354
AWTERUS Totals /	Correlation Coefficient			.163
Yr	Sig. (2-tailed)			.316
	N			23
	Bootstrap ^c	Bias		-.009
		Std. Error		.158
		BCa 95%	Lower	-.186
		Confidence Interval	Upper	.468
AWTEUSA Totals /	Correlation Coefficient			.054
Yr	Sig. (2-tailed)			.763
	N			23
	Bootstrap ^c	Bias		.010 ^h
		Std. Error		.078 ^h
		BCa 95%	Lower	-.200 ^h
		Confidence Interval	Upper	.326 ^h

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1988 samples

e. Based on 1991 samples

f. Based on 1999 samples

g. Based on 1735 samples

h. Based on 1235 samples

i. Based on 1278 samples

j. Based on 1248 samples

k. Based on 1922 samples

l. Based on 1926 samples

m. Based on 1981 samples

			Year		
Kendall's tau_b	CONN Totals Per Year	Correlation Coefficient	.102		
		Sig. (2-tailed)	.506		
		N	23		
		Bootstrap ^c	Bias	.003	
			Std. Error	.175	
		BCa 95% Confidence Interval	Lower	-.236	
			Upper	.438	
		CONNf Totals Per Yr	CONNF Totals Per Yr	Correlation Coefficient	.159
				Sig. (2-tailed)	.329
				N	23
				Bootstrap ^c	Bias	.004
Std. Error	.197				
BCa 95% Confidence Interval	Lower			-.218	
	Upper			.514	
CONNm Totals Per Yr	CONNM Totals Per Yr			Correlation Coefficient	-.256
				Sig. (2-tailed)	.101
				N	23
				Bootstrap ^c	Bias	-.005
		Std. Error	.159		
		BCa 95% Confidence Interval	Lower	-.514	
			Upper	.022	
		CRIT Totals Per Year	CRIT Totals Per Year	Correlation Coefficient	-.234
				Sig. (2-tailed)	.173
				N	23
				Bootstrap ^c	Bias	.002^{d}
Std. Error	.141 ^d				
BCa 95% Confidence Interval	Lower			-.499 ^d	
	Upper			.058 ^d	
DT Totals Per Year	DT Totals Per Year			Correlation Coefficient	-.036
				Sig. (2-tailed)	.812
				N	23
				Bootstrap ^c	Bias	-.002
		Std. Error	.176		
		BCa 95% Confidence Interval	Lower	-.382	
			Upper	.311	
		DTMT Totals Per Year	DTMT Totals Per Year	Correlation Coefficient	.155
				Sig. (2-tailed)	.303
				N	23

	Bootstrap ^c	Bias		.008
		Std. Error		.163
		BCa 95% Confidence Interval	Lower	-.202
			Upper	.506
DTYR Totals Per Year	Correlation Coefficient			-.036
	Sig. (2-tailed)			.812
	N			23
	Bootstrap ^c	Bias		-.002
		Std. Error		.172
		BCa 95% Confidence Interval	Lower	-.370
			Upper	.307
ECON Totals Per Year	Correlation Coefficient			.340*
	Sig. (2-tailed)			.024
	N			23
	Bootstrap ^c	Bias		-.001
		Std. Error		.119
		BCa 95% Confidence Interval	Lower	.055
			Upper	.557
GAL Totals Per Year	Correlation Coefficient			.165
	Sig. (2-tailed)			.277
	N			23
	Bootstrap ^c	Bias		-.001
		Std. Error		.146
		BCa 95% Confidence Interval	Lower	-.122
			Upper	.441
GALBRI Totals Per Yr	Correlation Coefficient			.059
	Sig. (2-tailed)			.705
	N			23
	Bootstrap ^c	Bias		.001
		Std. Error		.152
		BCa 95% Confidence Interval	Lower	-.249
			Upper	.345
GALDUT Totals Per Yr	Correlation Coefficient			-.035
	Sig. (2-tailed)			.833
	N			23
	Bootstrap ^c	Bias		.000
		Std. Error		.183
		BCa 95% Confidence Interval	Lower	-.404
			Upper	.350
GALFRA Totals Per Yr	Correlation Coefficient			.131
	Sig. (2-tailed)			.434

	N		23
	Bootstrap ^c	Bias	-.004 ^e
		Std. Error	.168 ^e
		BCa 95% Lower	-.235 ^e
		Confidence Interval Upper	.464 ^e
GALGER Totals Per Yr	Correlation Coefficient		-.094
	Sig. (2-tailed)		.567
	N		23
	Bootstrap ^c	Bias	-.006
		Std. Error	.164
		BCa 95% Lower	-.426
		Confidence Interval Upper	.233
GALITA Totals Per Yr	Correlation Coefficient		-.201
	Sig. (2-tailed)		.253
	N		23
	Bootstrap ^c	Bias	-.011 ^f
		Std. Error	.172 ^f
		BCa 95% Lower	-.453 ^f
		Confidence Interval Upper	.083 ^f
GALJAP Totals Per Yr	Correlation Coefficient		.067
	Sig. (2-tailed)		.703
	N		23
	Bootstrap ^c	Bias	.004 ^g
		Std. Error	.097 ^g
		BCa 95% Lower	-.089 ^g
		Confidence Interval Upper	.260 ^g
GALPOL Totals Per Yr	Correlation Coefficient		.080
	Sig. (2-tailed)		.651
	N		23
	Bootstrap ^c	Bias	.016 ^h
		Std. Error	.078 ^h
		BCa 95% Lower	-.099 ^h
		Confidence Interval Upper	.300 ^h
GALRUS Totals Per Yr	Correlation Coefficient		.213
	Sig. (2-tailed)		.200
	N		23
	Bootstrap ^c	Bias	-.004
		Std. Error	.164
		BCa 95% Lower	-.128
		Confidence Interval Upper	.517
GALSWI Totals Per	Correlation Coefficient		.054

Yr	Sig. (2-tailed)		.763
	N		23
	Bootstrap ^c	Bias	.016 ⁱ
		Std. Error	.079 ⁱ
	BCa 95% Lower Confidence Interval		.
	Upper		.
GALUSA Totals Per Yr	Correlation Coefficient		-.072
	Sig. (2-tailed)		.660
	N		23
	Bootstrap ^c	Bias	-.006
		Std. Error	.167
	BCa 95% Lower Confidence Interval		-.400
Upper		.244	
GEN Totals Per Year	Correlation Coefficient		.267
	Sig. (2-tailed)		.076
	N		23
	Bootstrap ^c	Bias	.001
		Std. Error	.156
	BCa 95% Lower Confidence Interval		-.079
Upper		.563	
GENF Totals Per Yr	Correlation Coefficient		.278
	Sig. (2-tailed)		.074
	N		23
	Bootstrap ^c	Bias	.000
		Std. Error	.166
	BCa 95% Lower Confidence Interval		-.061
Upper		.561	
GENM Totals Per Yr	Correlation Coefficient		.068
	Sig. (2-tailed)		.653
	N		23
	Bootstrap ^c	Bias	.000
		Std. Error	.160
	BCa 95% Lower Confidence Interval		-.246
Upper		.375	
GEO Totals per Year	Correlation Coefficient		.202
	Sig. (2-tailed)		.178
	N		23
	Bootstrap ^c	Bias	.002
		Std. Error	.184
	BCa 95% Lower Confidence Interval		-.197
Upper		.579	

GEOA Totals Per Yr	Correlation Coefficient			.163	
	Sig. (2-tailed)			.279	
	N			23	
	Bootstrap ^c	Bias			.000
		Std. Error			.148
	BCa 95% Confidence Interval	Lower			-.183
		Upper			.453
GEOC Totals Per Yr	Correlation Coefficient			-.082	
	Sig. (2-tailed)			.594	
	N			23	
	Bootstrap ^c	Bias			-.002
		Std. Error			.149
	BCa 95% Confidence Interval	Lower			-.385
		Upper			.230
GEON Totals Per Yr	Correlation Coefficient			.075	
	Sig. (2-tailed)			.616	
	N			23	
	Bootstrap ^c	Bias			.000
		Std. Error			.157
	BCa 95% Confidence Interval	Lower			-.266
		Upper			.403
GEOT Totals Per Year	Correlation Coefficient			.143	
	Sig. (2-tailed)			.342	
	N			23	
	Bootstrap ^c	Bias			.002
		Std. Error			.168
	BCa 95% Confidence Interval	Lower			-.198
		Upper			.471
GEOTAUT Totals / Yr	Correlation Coefficient			.067	
	Sig. (2-tailed)			.703	
	N			23	
	Bootstrap ^c	Bias			.004 ^g
		Std. Error			.097 ^g
	BCa 95% Confidence Interval	Lower			-.113 ^g
		Upper			.276 ^g
GEOTBRI Totals / Yr	Correlation Coefficient			.064	
	Sig. (2-tailed)			.671	
	N			23	
	Bootstrap ^c	Bias			-.001
		Std. Error			.172
	BCa 95% Confidence Interval	Lower			-.302

		Confidence Interval	Upper	.370	
GEOTDUT Totals / Yr	Correlation Coefficient			-.062	
	Sig. (2-tailed)			.687	
	N			23	
	Bootstrap ^c	Bias			-.002
		Std. Error			.165
	BCa 95% Confidence Interval	Lower			-.387
		Upper			.265
GEOTFRA Totals / Yr	Correlation Coefficient			.119	
	Sig. (2-tailed)			.428	
	N			23	
	Bootstrap ^c	Bias			.004
		Std. Error			.159
	BCa 95% Confidence Interval	Lower			-.241
		Upper			.483
GEOTGER Totals / Yr	Correlation Coefficient			-.024	
	Sig. (2-tailed)			.874	
	N			23	
	Bootstrap ^c	Bias			-.001
		Std. Error			.163
	BCa 95% Confidence Interval	Lower			-.314
		Upper			.280
GEOTITA Totals / Yr	Correlation Coefficient			.054	
	Sig. (2-tailed)			.728	
	N			23	
	Bootstrap ^c	Bias			-.004
		Std. Error			.173
	BCa 95% Confidence Interval	Lower			-.261
		Upper			.364
GEOTPOL Totals / Yr	Correlation Coefficient			-.231	
	Sig. (2-tailed)			.168	
	N			23	
	Bootstrap ^c	Bias			.000
		Std. Error			.172
	BCa 95% Confidence Interval	Lower			-.584
		Upper			.144
GEOTRUS Totals / Yr	Correlation Coefficient			.202	
	Sig. (2-tailed)			.178	
	N			23	
	Bootstrap ^c	Bias			.002
		Std. Error			.158

		BCa 95% Confidence Interval	Lower Upper	-.106 .531
GEOTSPA Totals / Yr		Correlation Coefficient		.010
		Sig. (2-tailed)		.953
		N		23
		Bootstrap ^c	Bias	-.002
			Std. Error	.168
		BCa 95% Confidence Interval	Lower Upper	-.338 .324
GEOTSWI Totals / Yr		Correlation Coefficient		-.149
		Sig. (2-tailed)		.353
		N		23
		Bootstrap ^c	Bias	-.006
			Std. Error	.180
		BCa 95% Confidence Interval	Lower Upper	-.488 .203
GEOTUKR Totals / Yr		Correlation Coefficient		.207
		Sig. (2-tailed)		.189
		N		23
		Bootstrap ^c	Bias	-.001
			Std. Error	.153
		BCa 95% Confidence Interval	Lower Upper	-.090 .496
GEOTUSA Totals / Yr		Correlation Coefficient		.060
		Sig. (2-tailed)		.692
		N		23
		Bootstrap ^c	Bias	-.003
			Std. Error	.180
		BCa 95% Confidence Interval	Lower Upper	-.278 .389
GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)		Correlation Coefficient		-.125
		Sig. (2-tailed)		.411
		N		23
		Bootstrap ^c	Bias	-.002
			Std. Error	.171
		BCa 95% Confidence Interval	Lower Upper	-.456 .216
SPW Totals per Year		Correlation Coefficient		-.150
		Sig. (2-tailed)		.315
		N		23
		Bootstrap ^c	Bias	.001

		Std. Error		.182
		BCa 95% Confidence Interval	Lower	-.525
			Upper	.235
SPWGR Totals Per Yr	Correlation Coefficient			-.039
	Sig. (2-tailed)			.814
	N			23
	Bootstrap ^c	Bias		-.003
		Std. Error		.181
		BCa 95% Confidence Interval	Lower	-.395
			Upper	.285
SPWTA Totals Per yr	Correlation Coefficient			-.341 [*]
	Sig. (2-tailed)			.023
	N			23
	Bootstrap ^c	Bias		.004
		Std. Error		.154
		BCa 95% Confidence Interval	Lower	-.628
			Upper	-.004
SPWTC Totals Per Yr	Correlation Coefficient			-.160
	Sig. (2-tailed)			.290
	N			23
	Bootstrap ^c	Bias		.002
		Std. Error		.170
		BCa 95% Confidence Interval	Lower	-.494
			Upper	.205
SPWTC Totals Per Yr	Correlation Coefficient			-.010
	Sig. (2-tailed)			.957
	N			23
	Bootstrap ^c	Bias		-.013 ^j
		Std. Error		.250 ^j
		BCa 95% Confidence Interval	Lower	-.419 ^j
			Upper	.378 ^j
SPWTL Totals Per Yr	Correlation Coefficient			-.036
	Sig. (2-tailed)			.824
	N			23
	Bootstrap ^c	Bias		-.002
		Std. Error		.185
		BCa 95% Confidence Interval	Lower	-.367
			Upper	.329
SPWTP Totals Per Yr	Correlation Coefficient			.262
	Sig. (2-tailed)			.081
	N			23

	Bootstrap ^c	Bias		.000
		Std. Error		.163
		BCa 95%	Lower	-.103
		Confidence Interval	Upper	.569
SPWTR Totals Per Yr	Correlation Coefficient			.320*
	Sig. (2-tailed)			.036
	N			23
	Bootstrap ^c	Bias		.003
		Std. Error		.151
		BCa 95%	Lower	-.016
		Confidence Interval	Upper	.622
SPWTS Totals Per Yr	Correlation Coefficient			-.187
	Sig. (2-tailed)			.214
	N			23
	Bootstrap ^c	Bias		.004
		Std. Error		.162
		BCa 95%	Lower	-.522
		Confidence Interval	Upper	.174
SPWTW Totals Per Yr	Correlation Coefficient			-.096
	Sig. (2-tailed)			.525
	N			23
	Bootstrap ^c	Bias		-.001
		Std. Error		.159
		BCa 95%	Lower	-.454
		Confidence Interval	Upper	.245

*. Correlation is significant at the 0.05 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1991 samples

e. Based on 1999 samples

f. Based on 1769 samples

g. Based on 1722 samples

h. Based on 1255 samples

i. Based on 1235 samples

j. Based on 1778 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

App.2-[1902-1934]-01 – App.2-[1902-1934]-16

App.2-[1902-2009]-01 – App.2-[1902-2009]-12

App.2-[1903-1940/2009]-01 – App.2-[1903-1940/2009]-13

App.2-[1935-2009a]-01 – App.2-[1935-2009a]-12

App.2-[1935-2009b]-01 – App.2-[1935-2009b]-21

App.2-[1935-2009c]-01 – App.2-[1935-2009c]-20

App.2-[1935-2009d]-01 – App.2-[1935-2009d]-03

App.2-[1972-2008]-01

App.2-[1972-2016]-01

Appendix 3 – Additional Charts, Graphs and Tables

			Year		
Kendall's tau_b	AN Totals Per Year	Correlation Coefficient	-0.243		
		Sig. (2-tailed)	.096		
		N	24		
		Bootstrap ^c	Bias	-0.007	
			Std. Error	.153	
		BCa 95% Confidence Interval	Lower	-0.506	
			Upper	.014	
		ANAUS Totals Per Yr	ANAUS Totals Per Yr	Correlation Coefficient	-0.067
				Sig. (2-tailed)	.686
				N	24
Bootstrap ^c	Bias			.002 ^d	
	Std. Error			.168 ^d	
BCa 95% Confidence Interval	Lower			-.404 ^d	
	Upper			.264 ^d	
ANBEL Totals Per Yr	ANBEL Totals Per Yr			Correlation Coefficient	-0.323
				Sig. (2-tailed)	.053
				N	24
		Bootstrap ^c	Bias	.006 ^e	
			Std. Error	.139 ^e	
		BCa 95% Confidence Interval	Lower	-.565 ^e	
			Upper	-.018 ^e	
		ANBRI Totals Per Yr	ANBRI Totals Per Yr	Correlation Coefficient	-0.064
				Sig. (2-tailed)	.684
				N	24
Bootstrap ^c	Bias			.004	
	Std. Error			.150	
BCa 95% Confidence Interval	Lower			-.345	
	Upper			.246	
ANDUT Totals Per Yr	ANDUT Totals Per Yr			Correlation Coefficient	-.344 [*]
				Sig. (2-tailed)	.023
				N	24
		Bootstrap ^c	Bias	.004	
			Std. Error	.135	
		BCa 95% Confidence Interval	Lower	-.570	
			Upper	-.062	
		ANFRA Totals Per Yr	ANFRA Totals Per Yr	Correlation Coefficient	-0.117
				Sig. (2-tailed)	.427
				N	24

	Bootstrap ^c	Bias		.003
		Std. Error		.168
		BCa 95%	Lower	-.440
		Confidence Interval	Upper	.249
ANGER Total Per Yr	Correlation Coefficient			-.254
	Sig. (2-tailed)			.092
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.129
		BCa 95%	Lower	-.459
		Confidence Interval	Upper	-.004
ANHUN Total Per Yr	Correlation Coefficient			-.481**
	Sig. (2-tailed)			.002
	N			24
	Bootstrap ^c	Bias		-.001
		Std. Error		.109
		BCa 95%	Lower	-.668
		Confidence Interval	Upper	-.267
ANIRE Totals Per Yr	Correlation Coefficient			-.274
	Sig. (2-tailed)			.105
	N			24
	Bootstrap ^c	Bias		.006 ^f
		Std. Error		.141 ^f
		BCa 95%	Lower	-.529 ^f
		Confidence Interval	Upper	.038 ^f
ANITA Totals Per Yr	Correlation Coefficient			-.343*
	Sig. (2-tailed)			.022
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.134
		BCa 95%	Lower	-.589
		Confidence Interval	Upper	-.071
ANOTR Totals Per Yr (Contains ANOTR and all countries represented by two or less entries)	Correlation Coefficient			-.196
	Sig. (2-tailed)			.220
	N			24
	Bootstrap ^c	Bias		.008
		Std. Error		.161
		BCa 95%	Lower	-.511
		Confidence Interval	Upper	.168
ANPOL Totals Per Yr	Correlation Coefficient			-.289
	Sig. (2-tailed)			.075

	N		24
	Bootstrap ^c	Bias	.004
		Std. Error	.146
		BCa 95% Lower	-.533
		Confidence Interval Upper	.000
ANRAG Totals Per Yr	Correlation Coefficient		-.062
	Sig. (2-tailed)		.673
	N		24
	Bootstrap ^c	Bias	-.004
		Std. Error	.172
		BCa 95% Lower	-.378
		Confidence Interval Upper	.276
ANROM Totals Per Yr	Correlation Coefficient		-.147
	Sig. (2-tailed)		.379
	N		24
	Bootstrap ^c	Bias	.005 ^g
		Std. Error	.152 ^g
		BCa 95% Lower	-.465 ^g
		Confidence Interval Upper	.185 ^g
ANRUS Totals Per Yr	Correlation Coefficient		.321 [*]
	Sig. (2-tailed)		.032
	N		24
	Bootstrap ^c	Bias	.002
		Std. Error	.159
		BCa 95% Lower	-.016
		Confidence Interval Upper	.632
ANSPA Totals Per Yr	Correlation Coefficient		.012
	Sig. (2-tailed)		.939
	N		24
	Bootstrap ^c	Bias	.001
		Std. Error	.163
		BCa 95% Lower	-.286
		Confidence Interval Upper	.328
ANSWI Totals Per Yr	Correlation Coefficient		-.234
	Sig. (2-tailed)		.136
	N		24
	Bootstrap ^c	Bias	.006
		Std. Error	.165
		BCa 95% Lower	-.536
		Confidence Interval Upper	.107
ANUSA Totals Per	Correlation Coefficient		-.286

Yr	Sig. (2-tailed)		.076
	N		24
	Bootstrap ^c	Bias	.001
		Std. Error	.172
	BCa 95% Confidence Interval	Lower	-.565
		Upper	.061
ANF	Correlation Coefficient		.084
	Sig. (2-tailed)		.568
	N		24
	Bootstrap ^c	Bias	-.001
		Std. Error	.180
	BCa 95% Confidence Interval	Lower	-.252
Upper		.407	
ANM	Correlation Coefficient		-.406**
	Sig. (2-tailed)		.005
	N		24
	Bootstrap ^c	Bias	-.004
		Std. Error	.128
	BCa 95% Confidence Interval	Lower	-.620
Upper		-.164	
ANBRIF Totals Per Yr	Correlation Coefficient		.022
	Sig. (2-tailed)		.895
	N		24
	Bootstrap ^c	Bias	.005 ^h
		Std. Error	.134 ^h
	BCa 95% Confidence Interval	Lower	-.254 ^h
Upper		.281 ^h	
ANBRIM Totals Per Yr	Correlation Coefficient		-.012
	Sig. (2-tailed)		.936
	N		24
	Bootstrap ^c	Bias	.004
		Std. Error	.153
	BCa 95% Confidence Interval	Lower	-.298
Upper		.295	
ANDUTF Totals Per Yr	Correlation Coefficient		-.099
	Sig. (2-tailed)		.566
	N		24
	Bootstrap ^c	Bias	-.002 ⁱ
		Std. Error	.098 ⁱ
	BCa 95% Confidence Interval	Lower	-.330 ⁱ
Upper		.090 ⁱ	

ANDUTM Totals Per Yr	Correlation Coefficient		-0.336 [*]
	Sig. (2-tailed)		.027
	N		24
	Bootstrap ^c	Bias	.004
		Std. Error	.138
	BCa 95% Confidence Interval	Lower	-0.566
		Upper	-0.057
ANFRAF Totals Per Yr	Correlation Coefficient		.038
	Sig. (2-tailed)		.828
	N		24
	Bootstrap ^c	Bias	.011 ^j
		Std. Error	.078 ^j
	BCa 95% Confidence Interval	Lower	-.111 ^j
		Upper	.223 ^j
ANFRAM Totals Per Yr	Correlation Coefficient		-.117
	Sig. (2-tailed)		.427
	N		24
	Bootstrap ^c	Bias	.003
		Std. Error	.168
	BCa 95% Confidence Interval	Lower	-.440
		Upper	.249
ANGERF Totals Per Yr	Correlation Coefficient		-.010
	Sig. (2-tailed)		.953
	N		24
	Bootstrap ^c	Bias	.003
		Std. Error	.164
	BCa 95% Confidence Interval	Lower	-.320
		Upper	.307
ANGERM Totals Per Yr	Correlation Coefficient		-.276
	Sig. (2-tailed)		.066
	N		24
	Bootstrap ^c	Bias	.001
		Std. Error	.128
	BCa 95% Confidence Interval	Lower	-.486
		Upper	-.022
ANHUNF Totals Per Yr	Correlation Coefficient		-.163
	Sig. (2-tailed)		.348
	N		24
	Bootstrap ^c	Bias	-.036 ^k
		Std. Error	.077 ^k
	BCa 95% Confidence Interval	Lower	-.258 ^k
		Upper	

		Confidence Interval	Upper	- .140 ^k	
AHHUNM Totals Per Yr	Correlation Coefficient			-.479 ^{**}	
	Sig. (2-tailed)			.002	
	N			24	
	Bootstrap ^c	Bias			-.001
		Std. Error			.110
	BCa 95% Confidence Interval	Lower			-.671
		Upper			-.260
ANITAF Totals Per Yr	Correlation Coefficient			-.289	
	Sig. (2-tailed)			.097	
	N			24	
	Bootstrap ^c	Bias			-.064 ^l
		Std. Error			.075 ^l
	BCa 95% Confidence Interval	Lower			!
		Upper			!
ANITAM Totals Per Yr	Correlation Coefficient			-.328 [*]	
	Sig. (2-tailed)			.029	
	N			24	
	Bootstrap ^c	Bias			.001
		Std. Error			.135
	BCa 95% Confidence Interval	Lower			-.579
		Upper			-.055
ANPOLF Totals Per Yr	Correlation Coefficient			-.089	
	Sig. (2-tailed)			.602	
	N			24	
	Bootstrap ^c	Bias			.004 ^m
		Std. Error			.172 ^m
	BCa 95% Confidence Interval	Lower			-.400 ^m
		Upper			.230 ^m
ANPOLM Totals Per Yr	Correlation Coefficient			-.224	
	Sig. (2-tailed)			.172	
	N			24	
	Bootstrap ^c	Bias			.004
		Std. Error			.147
	BCa 95% Confidence Interval	Lower			-.479
		Upper			.084
ANRAGF Totals Per Yr	Correlation Coefficient			.074	
	Sig. (2-tailed)			.618	
	N			24	
	Bootstrap ^c	Bias			-.005
		Std. Error			.174

		BCa 95% Confidence Interval	Lower Upper	-0.240 .387	
ANRAGM Totals Per Yr	Correlation Coefficient			-0.072	
	Sig. (2-tailed)			.620	
	N			24	
	Bootstrap ^c	Bias			-0.004
		Std. Error			.171
		BCa 95% Confidence Interval	Lower Upper	-0.378 .279	
ANRUSF Totals Per Yr	Correlation Coefficient			.207	
	Sig. (2-tailed)			.223	
	N			24	
	Bootstrap ^c	Bias			-.001 ⁿ
		Std. Error			.125 ⁿ
		BCa 95% Confidence Interval	Lower Upper	-.038 ⁿ .444 ⁿ	
ANRUSM Totals Per Yr	Correlation Coefficient			.312 [*]	
	Sig. (2-tailed)			.036	
	N			24	
	Bootstrap ^c	Bias			.001
		Std. Error			.157
		BCa 95% Confidence Interval	Lower Upper	-.035 .630	
ANSWIF Totals Per Yr	Correlation Coefficient			-.174	
	Sig. (2-tailed)			.290	
	N			24	
	Bootstrap ^c	Bias			.004
		Std. Error			.182
		BCa 95% Confidence Interval	Lower Upper	-.482 .181	
ANSWIM Totals Per Yr	Correlation Coefficient			-.248	
	Sig. (2-tailed)			.116	
	N			24	
	Bootstrap ^c	Bias			.007
		Std. Error			.161
		BCa 95% Confidence Interval	Lower Upper	-.547 .113	
ANUSAF Totals Per Yr	Correlation Coefficient			-.289	
	Sig. (2-tailed)			.097	
	N			24	
	Bootstrap ^c	Bias			-.064 ^l

		Std. Error		.075 ^l
		BCa 95% Confidence Interval	Lower Upper	. .
ANUSAM Totals Per Yr	Correlation Coefficient			-.286
	Sig. (2-tailed)			.076
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.172
		BCa 95% Confidence Interval	Lower Upper	-.565 .061
AS Totals Per Year	Correlation Coefficient			-.185
	Sig. (2-tailed)			.206
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.185
		BCa 95% Confidence Interval	Lower Upper	-.537 .176
ASJUS Totals Per Yr	Correlation Coefficient			-.305 [*]
	Sig. (2-tailed)			.037
	N			24
	Bootstrap ^c	Bias		.002
		Std. Error		.167
		BCa 95% Confidence Interval	Lower Upper	-.618 .031
ASHIS Totals Per Yr	Correlation Coefficient			-.026
	Sig. (2-tailed)			.862
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.157
		BCa 95% Confidence Interval	Lower Upper	-.310 .285
ASINC Totals Per Yr	Correlation Coefficient			.011
	Sig. (2-tailed)			.941
	N			24
	Bootstrap ^c	Bias		.003
		Std. Error		.188
		BCa 95% Confidence Interval	Lower Upper	-.364 .378
ASEXC Totals Per Yr	Correlation Coefficient			.069
	Sig. (2-tailed)			.637
	N			24

	Bootstrap ^c	Bias		-0.002
		Std. Error		.173
		BCa 95% Confidence Interval	Lower	-0.242
			Upper	.381
ASNEG Totals Per Yr	Correlation Coefficient			-0.262
	Sig. (2-tailed)			.080
	N			24
	Bootstrap ^c	Bias		-0.002
		Std. Error		.185
		BCa 95% Confidence Interval	Lower	-0.594
			Upper	.090
ASPOS Totals Per Yr	Correlation Coefficient			-0.033
	Sig. (2-tailed)			.823
	N			24
	Bootstrap ^c	Bias		.000
		Std. Error		.187
		BCa 95% Confidence Interval	Lower	-0.383
			Upper	.308
ASHISF Totals Per Yr	Correlation Coefficient			.045
	Sig. (2-tailed)			.781
	N			24
	Bootstrap ^c	Bias		.006
		Std. Error		.193
		BCa 95% Confidence Interval	Lower	-0.340
			Upper	.446
ASHISN Totals Per Yr	Correlation Coefficient			.089
	Sig. (2-tailed)			.550
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.148
		BCa 95% Confidence Interval	Lower	-0.180
			Upper	.381
ASHISP Totals Per Yr	Correlation Coefficient			-0.042
	Sig. (2-tailed)			.783
	N			24
	Bootstrap ^c	Bias		.000
		Std. Error		.170
		BCa 95% Confidence Interval	Lower	-0.396
			Upper	.295
AW Totals Per Year	Correlation Coefficient			-0.181
	Sig. (2-tailed)			.215

	N	24
	Bootstrap ^c Bias	.000
	Std. Error	.145
	BCa 95% Lower Confidence Interval	-.448
	Upper	.109
AWCO Totals Per Yr	Correlation Coefficient	-.076
	Sig. (2-tailed)	.602
	N	24
	Bootstrap ^c Bias	-.006
	Std. Error	.186
	BCa 95% Lower Confidence Interval	-.420
	Upper	.260
AWMA Totals Per Yr	Correlation Coefficient	.208
	Sig. (2-tailed)	.157
	N	24
	Bootstrap ^c Bias	.002
	Std. Error	.150
	BCa 95% Lower Confidence Interval	-.098
	Upper	.492
AWPD Totals Per Yr	Correlation Coefficient	-.149
	Sig. (2-tailed)	.309
	N	24
	Bootstrap ^c Bias	-.001
	Std. Error	.143
	BCa 95% Lower Confidence Interval	-.419
	Upper	.125
AWPE Totals Per Yr	Correlation Coefficient	-.124
	Sig. (2-tailed)	.398
	N	24
	Bootstrap ^c Bias	.003
	Std. Error	.181
	BCa 95% Lower Confidence Interval	-.469
	Upper	.240
AWPR Totals Per Yr	Correlation Coefficient	-.185
	Sig. (2-tailed)	.206
	N	24
	Bootstrap ^c Bias	-.005
	Std. Error	.156
	BCa 95% Lower Confidence Interval	-.490
	Upper	.116
AWSC Totals Per	Correlation Coefficient	-.128

Yr	Sig. (2-tailed)		.384
	N		24
	Bootstrap ^c	Bias	-.004
		Std. Error	.185
	BCa 95% Confidence Interval	Lower	-.505
		Upper	.255
AWSH Totals Per Yr			
Correlation Coefficient		-.349*	
Sig. (2-tailed)		.017	
N		24	
Bootstrap ^c	Bias	-.004	
	Std. Error	.164	
BCa 95% Confidence Interval	Lower	-.659	
	Upper	-.011	
AWST Totals Per Yr			
Correlation Coefficient		-.338*	
Sig. (2-tailed)		.023	
N		24	
Bootstrap ^c	Bias	.000	
	Std. Error	.159	
BCa 95% Confidence Interval	Lower	-.610	
	Upper	-.043	
AWTE Totals Per Yr			
Correlation Coefficient		-.051	
Sig. (2-tailed)		.728	
N		24	
Bootstrap ^c	Bias	.007	
	Std. Error	.169	
BCa 95% Confidence Interval	Lower	-.390	
	Upper	.301	
AWPD2DNR Totals / Yr			
Correlation Coefficient		-.043	
Sig. (2-tailed)		.766	
N		24	
Bootstrap ^c	Bias	-.001	
	Std. Error	.144	
BCa 95% Confidence Interval	Lower	-.311	
	Upper	.250	
AWPD2DR Totals / Yr			
Correlation Coefficient		-.033	
Sig. (2-tailed)		.823	
N		24	
Bootstrap ^c	Bias	-.001	
	Std. Error	.136	
BCa 95% Confidence Interval	Lower	-.283	
	Upper	.222	

AWPD3D Totals / Yr	Correlation Coefficient		-0.281
	Sig. (2-tailed)		.056
	N		24
	Bootstrap ^c	Bias	.000
		Std. Error	.149
	BCa 95% Confidence Interval	Lower	-.554
		Upper	.022
AWPDPER Totals / Yr	Correlation Coefficient		-.099
	Sig. (2-tailed)		.502
	N		24
	Bootstrap ^c	Bias	.000
		Std. Error	.178
	BCa 95% Confidence Interval	Lower	-.425
		Upper	.256
AWPDTEX Totals / Yr	Correlation Coefficient		.075
	Sig. (2-tailed)		.617
	N		24
	Bootstrap ^c	Bias	-.002
		Std. Error	.171
	BCa 95% Confidence Interval	Lower	-.243
		Upper	.364
AWTEBRI Totals / Yr	Correlation Coefficient		.111
	Sig. (2-tailed)		.513
	N		24
	Bootstrap ^c	Bias	.006 ^o
		Std. Error	.116 ^o
	BCa 95% Confidence Interval	Lower	-.130 ^o
		Upper	.351 ^o
AWTEGEN Totals / Yr	Correlation Coefficient		-.014
	Sig. (2-tailed)		.921
	N		24
	Bootstrap ^c	Bias	.005
		Std. Error	.163
	BCa 95% Confidence Interval	Lower	-.373
		Upper	.333
AWTEGER Totals / Yr	Correlation Coefficient		-.278
	Sig. (2-tailed)		.064
	N		24
	Bootstrap ^c	Bias	.004
		Std. Error	.150
BCa 95%	Lower	-.610	

		Confidence Interval	Upper	.037
AWTERAG Totals /	Correlation Coefficient			-.051
Yr	Sig. (2-tailed)			.728
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.181
		BCa 95%	Lower	-.369
		Confidence Interval	Upper	.287
AWTERUS Totals /	Correlation Coefficient			.104
Yr	Sig. (2-tailed)			.514
	N			24
	Bootstrap ^c	Bias		.004
		Std. Error		.156
		BCa 95%	Lower	-.206
		Confidence Interval	Upper	.411
AWTEUSA Totals /	Correlation Coefficient			.038
Yr	Sig. (2-tailed)			.828
	N			24
	Bootstrap ^c	Bias		.011 ⁱ
		Std. Error		.078 ^j
		BCa 95%	Lower	-.186 ^j
		Confidence Interval	Upper	.277 ^j

*. Correlation is significant at the 0.05 level (2-tailed).

** Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1999 samples

e. Based on 1998 samples

f. Based on 1993 samples

g. Based on 1992 samples

h. Based on 1997 samples

i. Based on 1763 samples

j. Based on 1315 samples

k. Based on 1258 samples

l. Based on 1280 samples

m. Based on 1921 samples

n. Based on 1930 samples

o. Based on 1973 samples

			Year	
Kendall's tau_b	CONN Totals Per Year	Correlation Coefficient	.123	
		Sig. (2-tailed)	.410	
		N	24	
	Bootstrap ^c	Bias		.000
			Std. Error	.160
		BCa 95% Confidence Interval	Lower	-.178
			Upper	.423
		CONNf Totals Per Yr	Correlation Coefficient	.166
	Sig. (2-tailed)		.297	
	N		24	
	Bootstrap ^c		Bias	.000
			Std. Error	.180
	BCa 95% Confidence Interval		Lower	-.263
Upper		.509		
CONNm Totals Per Yr	Correlation Coefficient	-.191		
	Sig. (2-tailed)	.207		
	N	24		
	Bootstrap ^c	Bias	.000	
		Std. Error	.155	
	BCa 95% Confidence Interval	Lower	-.471	
Upper		.115		
CRIT Totals Per Year	Correlation Coefficient	-.248		
	Sig. (2-tailed)	.139		
	N	24		
	Bootstrap ^c	Bias	.002 ^d	
		Std. Error	.135 ^d	
	BCa 95% Confidence Interval	Lower	-.504 ^d	
Upper		.034 ^d		
DT Totals Per Year	Correlation Coefficient	-.087		
	Sig. (2-tailed)	.552		
	N	24		
	Bootstrap ^c	Bias	-.001	
		Std. Error	.166	
	BCa 95% Confidence Interval	Lower	-.411	
Upper		.262		
DTMT Totals Per Year	Correlation Coefficient	.069		
	Sig. (2-tailed)	.637		
	N	24		

	Bootstrap ^c	Bias		.003
		Std. Error		.179
		BCa 95%	Lower	-.312
		Confidence Interval	Upper	.465
DTYR Totals Per Year	Correlation Coefficient			-.087
	Sig. (2-tailed)			.552
	N			24
	Bootstrap ^c	Bias		.002
		Std. Error		.163
		BCa 95%	Lower	-.391
		Confidence Interval	Upper	.240
ECON Totals Per Year	Correlation Coefficient			.306*
	Sig. (2-tailed)			.039
	N			24
	Bootstrap ^c	Bias		.001
		Std. Error		.119
		BCa 95%	Lower	.015
		Confidence Interval	Upper	.561
GAL Totals Per Year	Correlation Coefficient			.133
	Sig. (2-tailed)			.370
	N			24
	Bootstrap ^c	Bias		.000
		Std. Error		.140
		BCa 95%	Lower	-.166
		Confidence Interval	Upper	.408
GALBRI Totals Per Yr	Correlation Coefficient			.092
	Sig. (2-tailed)			.543
	N			24
	Bootstrap ^c	Bias		-.003
		Std. Error		.146
		BCa 95%	Lower	-.188
		Confidence Interval	Upper	.357
GALDUT Totals Per Yr	Correlation Coefficient			-.074
	Sig. (2-tailed)			.646
	N			24
	Bootstrap ^c	Bias		-.004
		Std. Error		.178
		BCa 95%	Lower	-.432
		Confidence Interval	Upper	.274
GALFRA Totals Per Yr	Correlation Coefficient			.083
	Sig. (2-tailed)			.613

	N		24
	Bootstrap ^c	Bias	.002
		Std. Error	.165
		BCa 95% Lower	-.259
		Confidence Interval Upper	.419
GALGER Totals Per Yr	Correlation Coefficient		-.129
	Sig. (2-tailed)		.422
	N		24
	Bootstrap ^c	Bias	-.006
		Std. Error	.156
		BCa 95% Lower	-.452
		Confidence Interval Upper	.202
GALITA Totals Per Yr	Correlation Coefficient		-.206
	Sig. (2-tailed)		.230
	N		24
	Bootstrap ^c	Bias	-.004 ^e
		Std. Error	.164 ^e
		BCa 95% Lower	-.459 ^e
		Confidence Interval Upper	.069 ^e
GALJAP Totals Per Yr	Correlation Coefficient		.045
	Sig. (2-tailed)		.794
	N		24
	Bootstrap ^c	Bias	-.001 ^f
		Std. Error	.093 ^f
		BCa 95% Lower	-.138 ^f
		Confidence Interval Upper	.242 ^f
GALPOL Totals Per Yr	Correlation Coefficient		.063
	Sig. (2-tailed)		.718
	N		24
	Bootstrap ^c	Bias	.014 ^g
		Std. Error	.077 ^g
		BCa 95% Lower	-.187 ^g
		Confidence Interval Upper	.350 ^g
GALRUS Totals Per Yr	Correlation Coefficient		.160
	Sig. (2-tailed)		.326
	N		24
	Bootstrap ^c	Bias	-.001
		Std. Error	.163
		BCa 95% Lower	-.196
		Confidence Interval Upper	.475
GALSWI Totals Per	Correlation Coefficient		.038

Yr	Sig. (2-tailed)		.828
	N		24
	Bootstrap ^c	Bias	.006 ^h
		Std. Error	.076 ^h
	BCa 95% Confidence Interval	Lower	-.164 ^h
		Upper	.259 ^h
GALUSA Totals Per Yr			
Correlation Coefficient		-.112	
Yr	Sig. (2-tailed)		.486
	N		24
	Bootstrap ^c	Bias	-.001
		Std. Error	.161
	BCa 95% Confidence Interval	Lower	-.424
		Upper	.212
GEN Totals Per Year			
Correlation Coefficient		.321 [*]	
Sig. (2-tailed)		.029	
N		24	
Bootstrap ^c	Bias	.004	
	Std. Error	.152	
BCa 95% Confidence Interval	Lower	.008	
	Upper	.591	
GENF Totals Per Yr			
Correlation Coefficient		.335 [*]	
Sig. (2-tailed)		.027	
N		24	
Bootstrap ^c	Bias	.004	
	Std. Error	.158	
BCa 95% Confidence Interval	Lower	-.012	
	Upper	.632	
GENM Totals Per Yr			
Correlation Coefficient		.121	
Sig. (2-tailed)		.412	
N		24	
Bootstrap ^c	Bias	-.001	
	Std. Error	.150	
BCa 95% Confidence Interval	Lower	-.152	
	Upper	.397	
GEO Totals per Year			
Correlation Coefficient		.101	
Sig. (2-tailed)		.487	
N		24	
Bootstrap ^c	Bias	-.001	
	Std. Error	.193	
BCa 95% Confidence Interval	Lower	-.331	
	Upper	.485	

GEOA Totals Per Yr	Correlation Coefficient			.171	
	Sig. (2-tailed)			.243	
	N			24	
	Bootstrap ^c	Bias			.003
		Std. Error			.141
	BCa 95% Confidence Interval	Lower			-.116
		Upper			.438
GEOC Totals Per Yr	Correlation Coefficient			-.087	
	Sig. (2-tailed)			.565	
	N			24	
	Bootstrap ^c	Bias			.005
		Std. Error			.133
	BCa 95% Confidence Interval	Lower			-.342
		Upper			.199
GEON Totals Per Yr	Correlation Coefficient			-.011	
	Sig. (2-tailed)			.941	
	N			24	
	Bootstrap ^c	Bias			.000
		Std. Error			.167
	BCa 95% Confidence Interval	Lower			-.359
		Upper			.336
GEOT Totals Per Year	Correlation Coefficient			.047	
	Sig. (2-tailed)			.747	
	N			24	
	Bootstrap ^c	Bias			.001
		Std. Error			.183
	BCa 95% Confidence Interval	Lower			-.331
		Upper			.410
GEOTAUT Totals / Yr	Correlation Coefficient			.045	
	Sig. (2-tailed)			.794	
	N			24	
	Bootstrap ^c	Bias			-.001 ^f
		Std. Error			.093 ^f
	BCa 95% Confidence Interval	Lower			-.145 ^f
		Upper			.261 ^f
GEOTBRI Totals / Yr	Correlation Coefficient			.041	
	Sig. (2-tailed)			.784	
	N			24	
	Bootstrap ^c	Bias			-.004
		Std. Error			.156
BCa 95% Confidence Interval	Lower			-.285	

	Confidence Interval	Upper	.351	
GEOTDUT Totals / Yr	Correlation Coefficient		-.119	
	Sig. (2-tailed)		.432	
	N		24	
	Bootstrap ^c	Bias		-.002
		Std. Error		.166
	BCa 95% Confidence Interval	Lower		-.439
		Upper		.198
GEOTFRA Totals / Yr	Correlation Coefficient		.044	
	Sig. (2-tailed)		.766	
	N		24	
	Bootstrap ^c	Bias		.001
		Std. Error		.169
	BCa 95% Confidence Interval	Lower		-.354
		Upper		.420
GEOTGER Totals / Yr	Correlation Coefficient		-.105	
	Sig. (2-tailed)		.472	
	N		24	
	Bootstrap ^c	Bias		-.004
		Std. Error		.171
	BCa 95% Confidence Interval	Lower		-.470
		Upper		.268
GEOTITA Totals / Yr	Correlation Coefficient		-.015	
	Sig. (2-tailed)		.920	
	N		24	
	Bootstrap ^c	Bias		-.005
		Std. Error		.178
	BCa 95% Confidence Interval	Lower		-.387
		Upper		.339
GEOTPOL Totals / Yr	Correlation Coefficient		-.254	
	Sig. (2-tailed)		.121	
	N		24	
	Bootstrap ^c	Bias		.001
		Std. Error		.158
	BCa 95% Confidence Interval	Lower		-.545
		Upper		.065
GEOTRUS Totals / Yr	Correlation Coefficient		.109	
	Sig. (2-tailed)		.457	
	N		24	
	Bootstrap ^c	Bias		.002
		Std. Error		.170

		BCa 95% Confidence Interval	Lower Upper	-.239 .467
GEOTSPA Totals / Yr		Correlation Coefficient		-.036
		Sig. (2-tailed)		.823
		N		24
		Bootstrap ^c	Bias	-.004
			Std. Error	.163
		BCa 95% Confidence Interval	Lower Upper	-.402 .303
GEOTSWI Totals / Yr		Correlation Coefficient		-.188
		Sig. (2-tailed)		.231
		N		24
		Bootstrap ^c	Bias	-.003
			Std. Error	.173
		BCa 95% Confidence Interval	Lower Upper	-.532 .182
GEOTUKR Totals / Yr		Correlation Coefficient		.136
		Sig. (2-tailed)		.379
		N		24
		Bootstrap ^c	Bias	.000
			Std. Error	.157
		BCa 95% Confidence Interval	Lower Upper	-.170 .451
GEOTUSA Totals / Yr		Correlation Coefficient		-.022
		Sig. (2-tailed)		.881
		N		24
		Bootstrap ^c	Bias	-.003
			Std. Error	.186
		BCa 95% Confidence Interval	Lower Upper	-.412 .351
GEOTOTR Totals / Yr (Contains GEOTOTR and all countries represented by two or less entries)		Correlation Coefficient		-.185
		Sig. (2-tailed)		.212
		N		24
		Bootstrap ^c	Bias	-.002
			Std. Error	.170
		BCa 95% Confidence Interval	Lower Upper	-.523 .153
SPW Totals per Year		Correlation Coefficient		-.214
		Sig. (2-tailed)		.143
		N		24
		Bootstrap ^c	Bias	-.003

		Std. Error		.185
		BCa 95% Confidence Interval	Lower	-.571
			Upper	.156
SPWGR Totals Per Yr	Correlation Coefficient			-.081
	Sig. (2-tailed)			.615
	N			24
	Bootstrap ^c	Bias		-.005
		Std. Error		.175
		BCa 95% Confidence Interval	Lower	-.411
			Upper	.221
SPWTA Totals Per yr	Correlation Coefficient			-.381**
	Sig. (2-tailed)			.009
	N			24
	Bootstrap ^c	Bias		.002
		Std. Error		.148
		BCa 95% Confidence Interval	Lower	-.665
			Upper	-.069
SPWTC Totals Per Yr	Correlation Coefficient			-.223
	Sig. (2-tailed)			.130
	N			24
	Bootstrap ^c	Bias		.000
		Std. Error		.165
		BCa 95% Confidence Interval	Lower	-.521
			Upper	.105
SPWTC Totals Per Yr	Correlation Coefficient			.148
	Sig. (2-tailed)			.384
	N			24
	Bootstrap ^c	Bias		.002 ⁱ
		Std. Error		.236 ⁱ
		BCa 95% Confidence Interval	Lower	-.408 ⁱ
			Upper	.511 ⁱ
SPWTL Totals Per Yr	Correlation Coefficient			.061
	Sig. (2-tailed)			.697
	N			24
	Bootstrap ^c	Bias		-.005
		Std. Error		.197
		BCa 95% Confidence Interval	Lower	-.305
			Upper	.436
SPWTP Totals Per Yr	Correlation Coefficient			.212
	Sig. (2-tailed)			.150
	N			24

	Bootstrap ^c	Bias		.000
		Std. Error		.162
		BCa 95%	Lower	-.136
		Confidence Interval	Upper	.537
SPWTR Totals Per Yr		Correlation Coefficient		.220
		Sig. (2-tailed)		.141
		N		24
	Bootstrap ^c	Bias		.001
		Std. Error		.169
		BCa 95%	Lower	-.120
		Confidence Interval	Upper	.552
SPWTS Totals Per Yr		Correlation Coefficient		-.135
		Sig. (2-tailed)		.358
		N		24
	Bootstrap ^c	Bias		.001
		Std. Error		.171
		BCa 95%	Lower	-.457
		Confidence Interval	Upper	.206
SPWTW Totals Per Yr		Correlation Coefficient		-.165
		Sig. (2-tailed)		.263
		N		24
	Bootstrap ^c	Bias		.002
		Std. Error		.162
		BCa 95%	Lower	-.504
		Confidence Interval	Upper	.193

*. Correlation is significant at the 0.05 level (2-tailed).

** . Correlation is significant at the 0.01 level (2-tailed).

c. Unless otherwise noted, bootstrap results are based on 2000 bootstrap samples

d. Based on 1990 samples

e. Based on 1774 samples

f. Based on 1756 samples

g. Based on 1240 samples

h. Based on 1279 samples

i. Based on 1919 samples

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3–[5Yr Periods 1900-2009]–01 – L1 Recording Units

App.3–[5Yr Periods 1900-2009]–02 – L2 GEO Recording Units

App.3–[5Yr Periods 1900-2009]–03 – L3 GEOT Recording Units

App.3–[5Yr Periods 1900-2009]–04 – L2 AW Recording Units

App.3–[5Yr Periods 1900-2009]–05 – L2 SPW Recording Units

App.3–[5Yr Periods 1900-2009]–06 – L2 AS Recording Units

App.3–[Contributors 1972-2016]–01 – L2 AN Recording Units

App.3–[Contributors 1972-2016]–02 – L2 SPW Recording Units

App.3–[Exhibition List]–01 – Exhibitions and Dates

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App.3–[5Yr Periods 1900-2009]–02 – L2 GEO Recording Units

App.3–[5Yr Periods 1900-2009]–03 – L3 GEOT Recording Units

App.3–[5Yr Periods 1900-2009]–04 – L2 AW Recording Units

App.3–[5Yr Periods 1900-2009]–05 – L2 SPW Recording Units

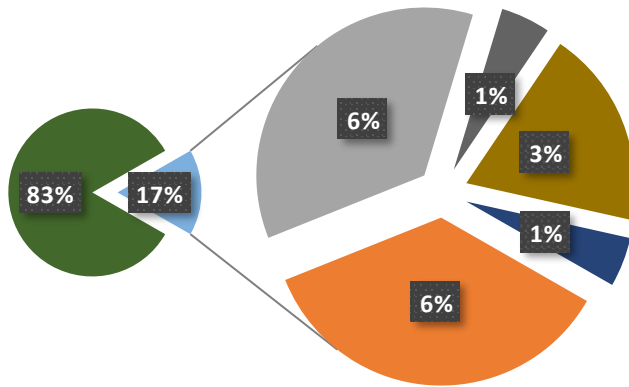
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App.3–[Contributors 1972-2016]–01 – L2 AN Recording Units

App.3–[Contributors 1972-2016]–02 – L2 SPW Recording Units

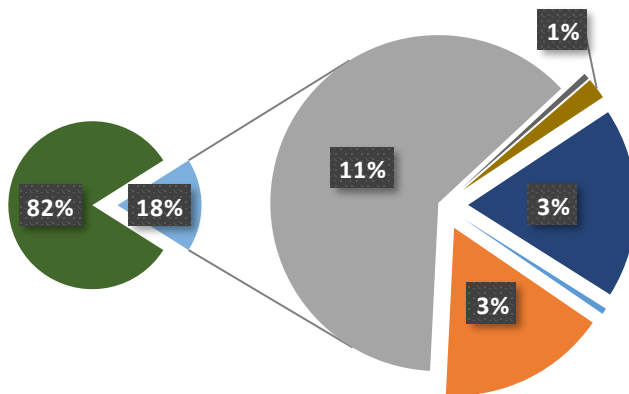
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1900-1904



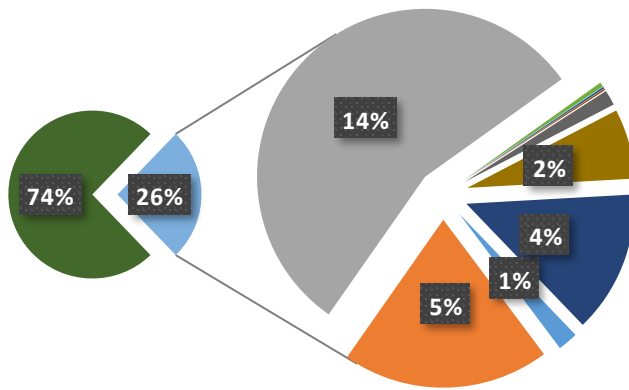
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- SPW Totals per 5 Years
- Non-Catagorized

1905-1909



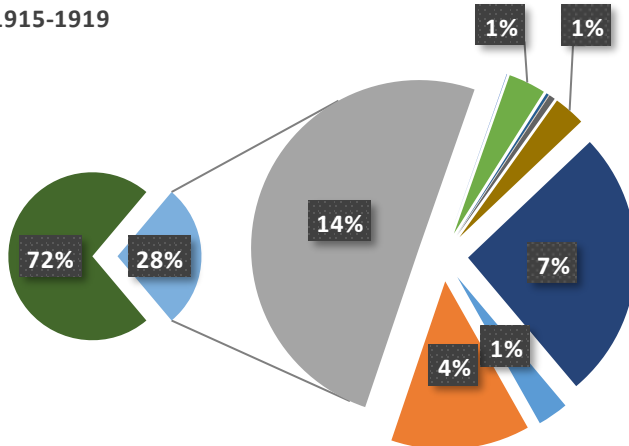
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1910-1914



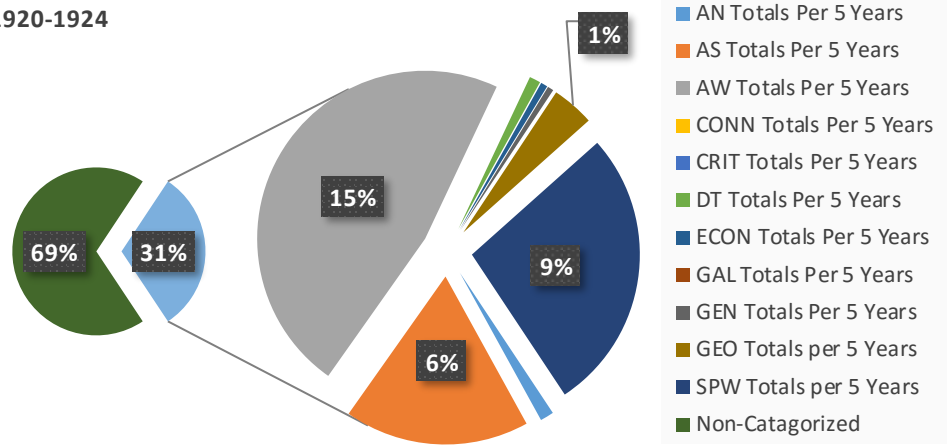
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- SPW Totals per 5 Years
- Non-Catagorized

1915-1919

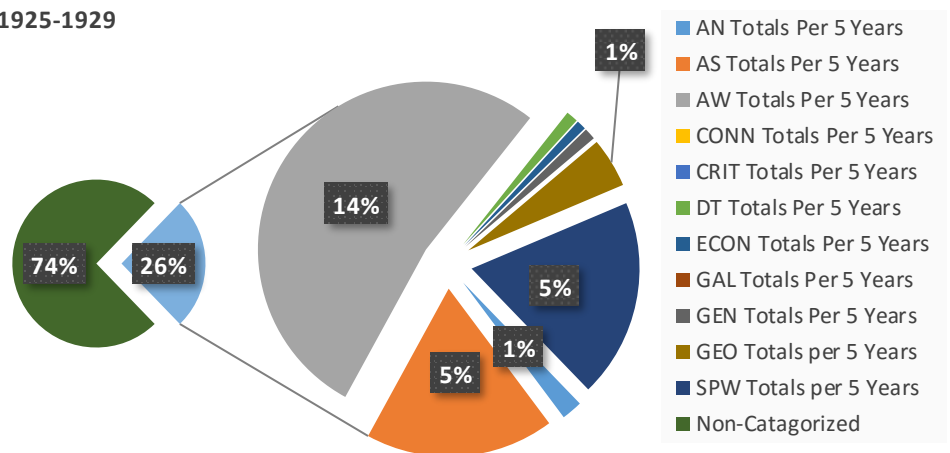


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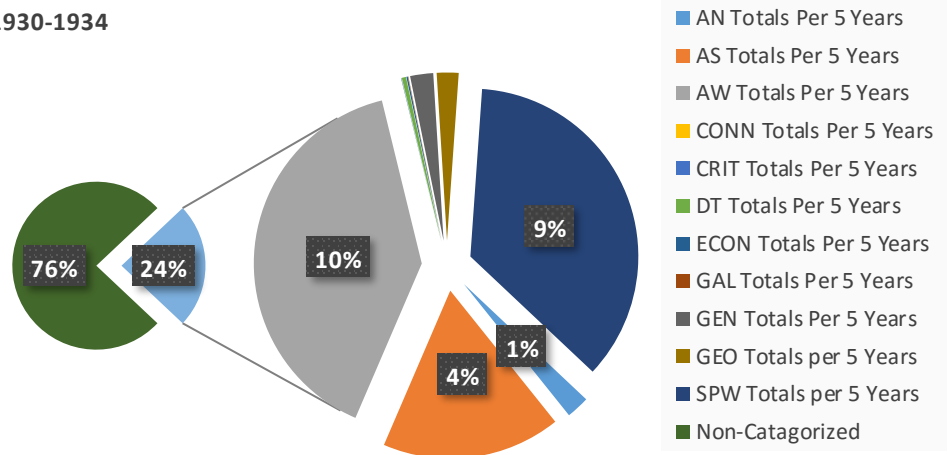
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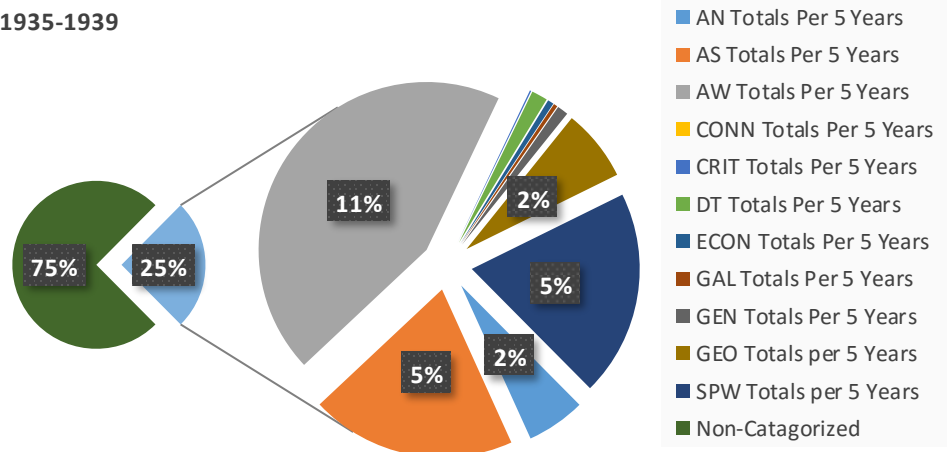
1925-1929



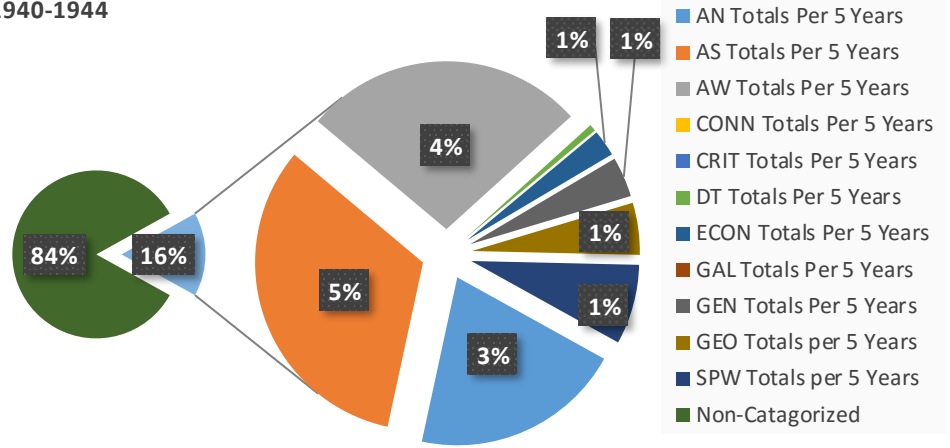
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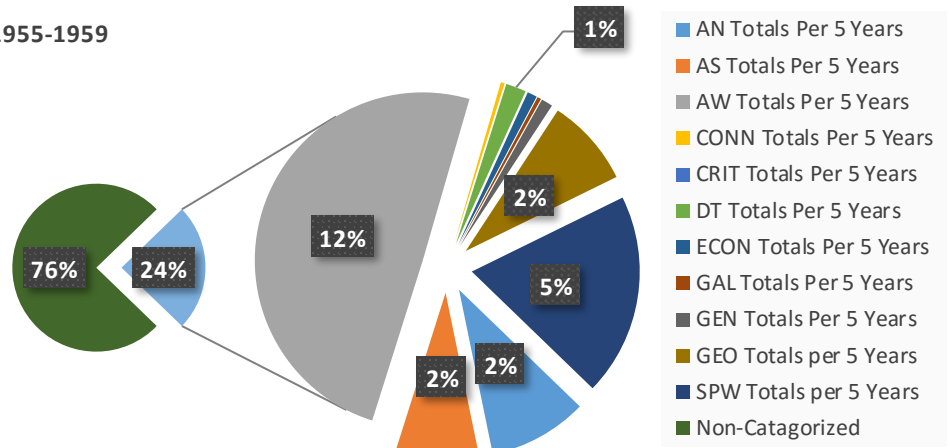
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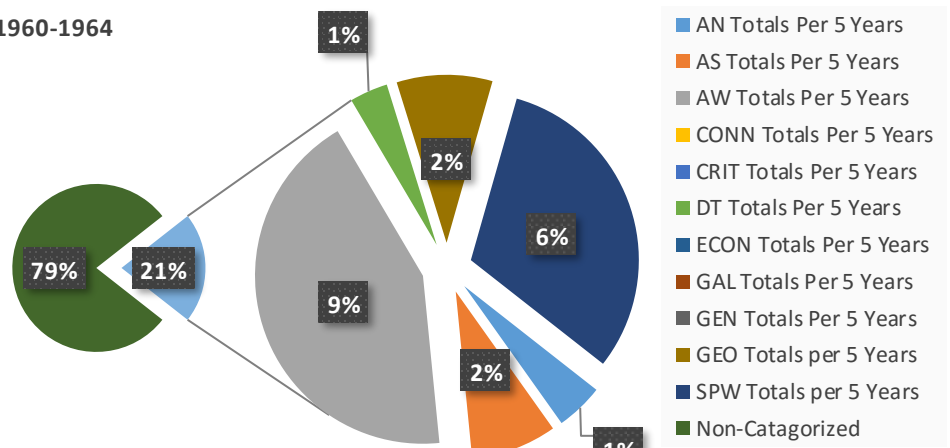
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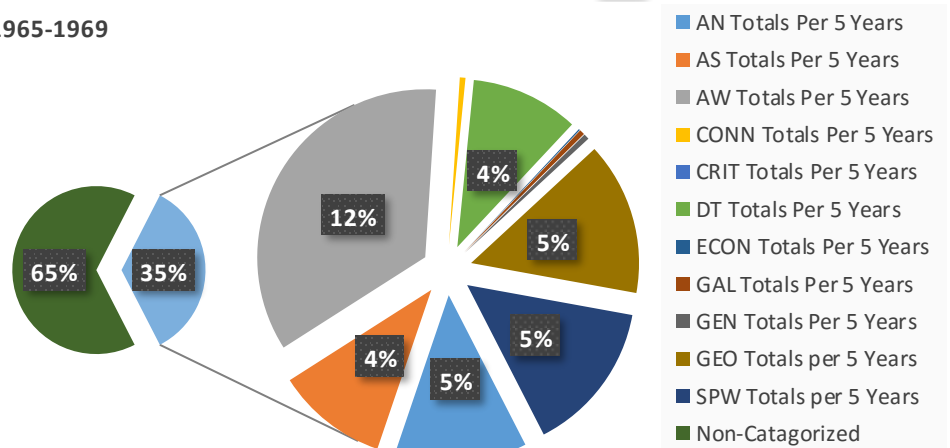
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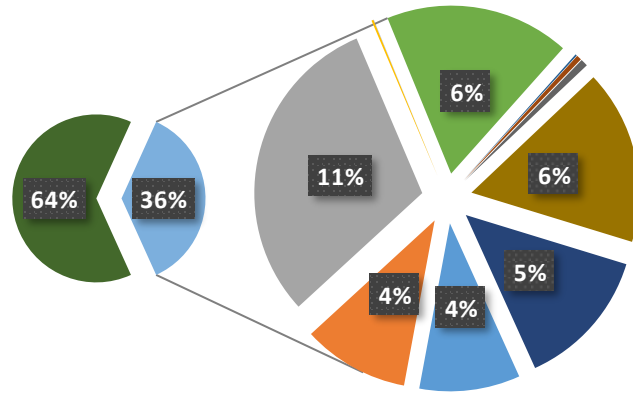
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1965-1969

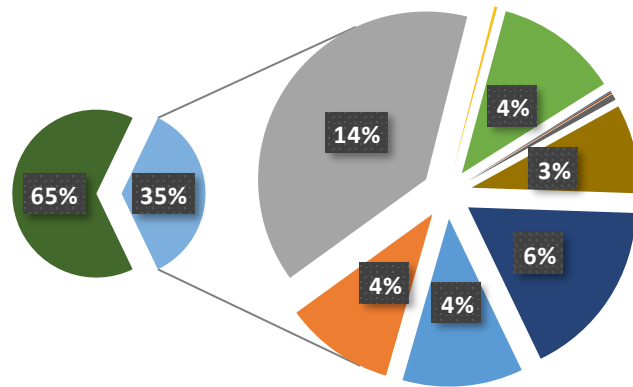


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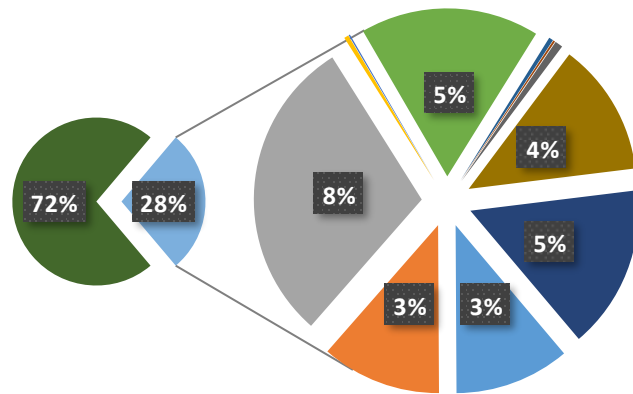
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1975-1979



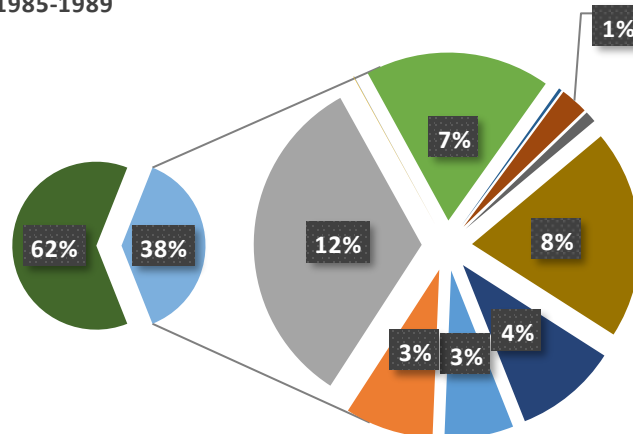
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1980-1984



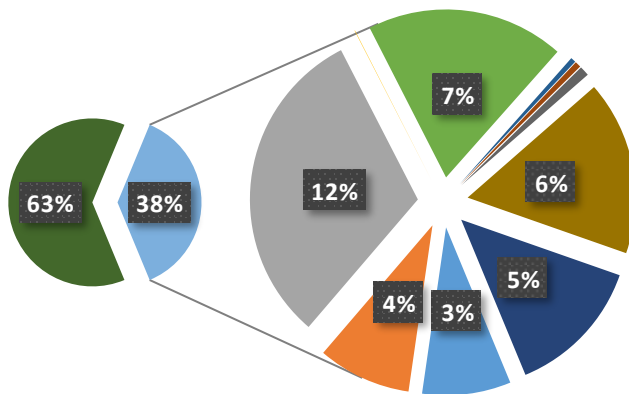
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1985-1989



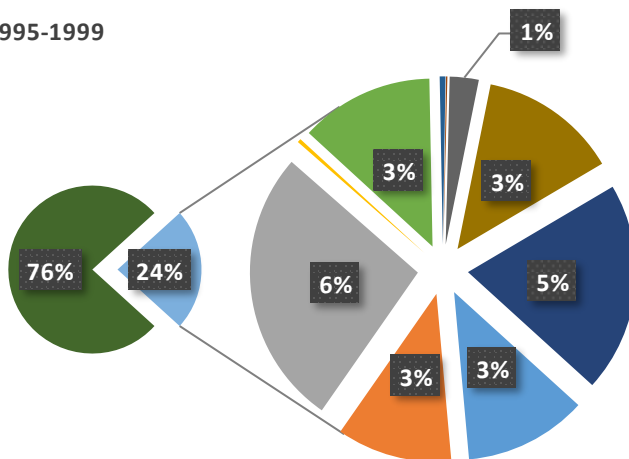
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1990-1994



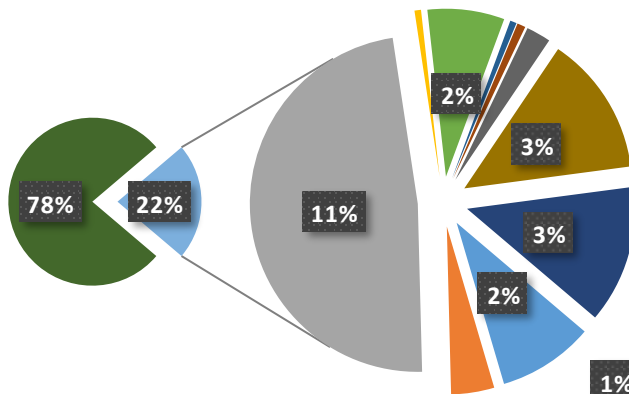
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1995-1999



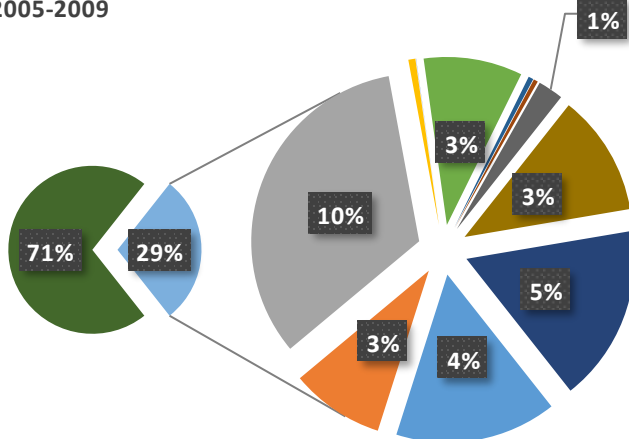
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- GEN Totals Per 5 Years
- GEO Totals per 5 Years
- SPW Totals per 5 Years
- Non-Catagorized

2000-2004



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- DT Totals Per 5 Years
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- GAL Totals Per 5 Years
- GEN Totals Per 5 Years
- GEO Totals per 5 Years
- SPW Totals per 5 Years
- Non-Catagorized

2005-2009



- AN Totals Per 5 Years
- AS Totals Per 5 Years
- AW Totals Per 5 Years
- CONN Totals Per 5 Years
- CRIT Totals Per 5 Years
- DT Totals Per 5 Years
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- GAL Totals Per 5 Years
- GEN Totals Per 5 Years
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- SPW Totals per 5 Years
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App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

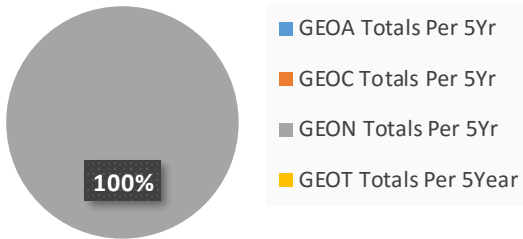
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App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

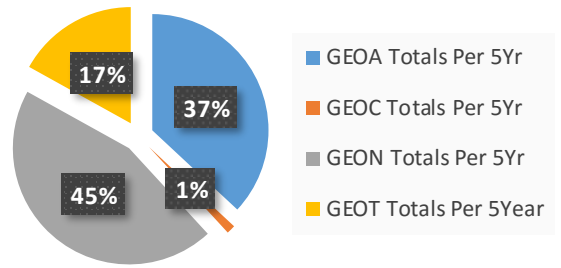
App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

App.3-[Exhibition List]-01 – Exhibitions and Dates

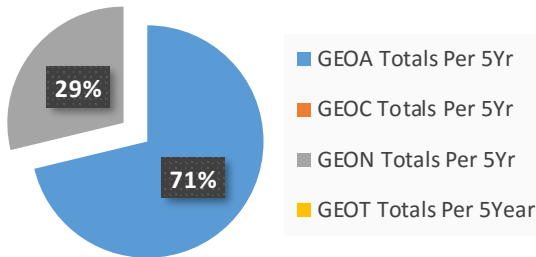
1900-1904



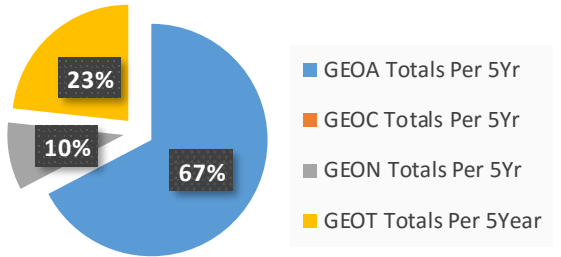
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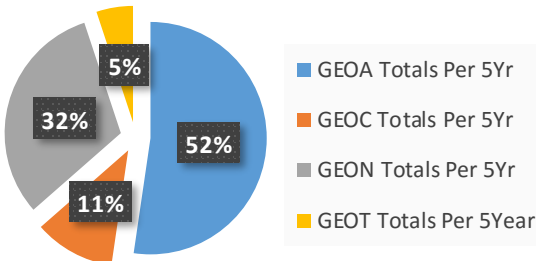
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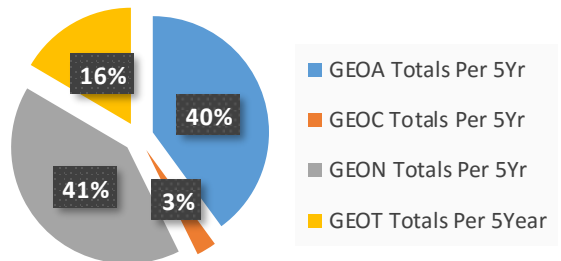
1930-1934



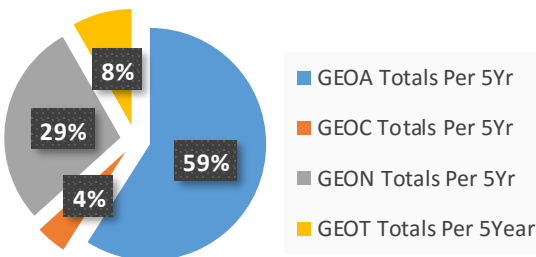
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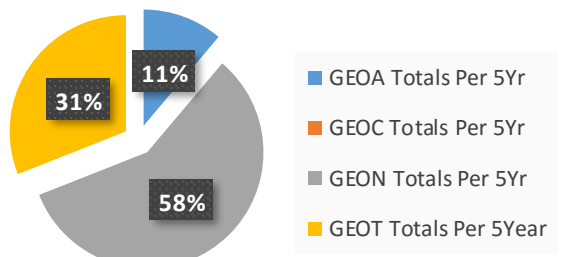
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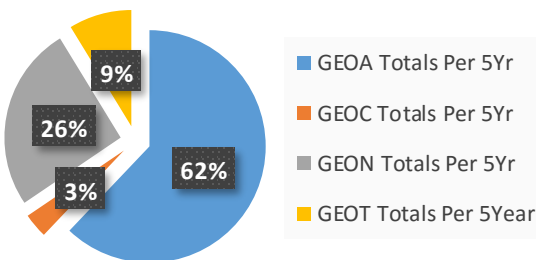
1915-1919



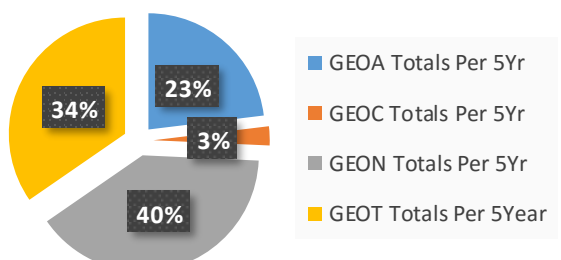
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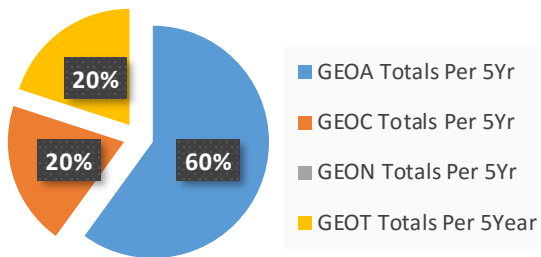
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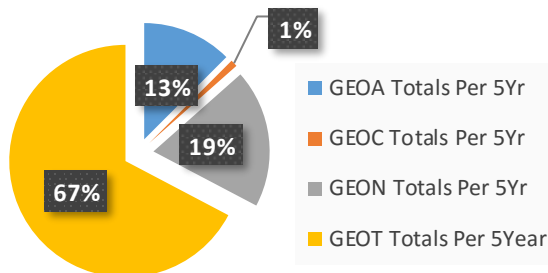
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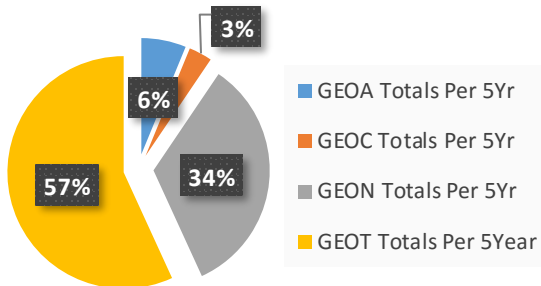
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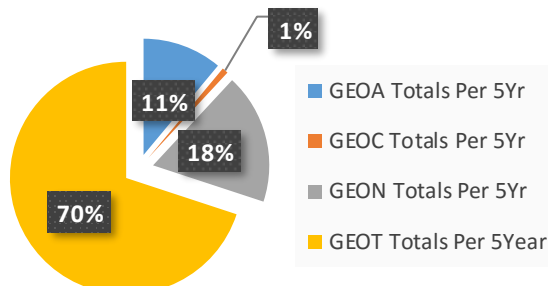
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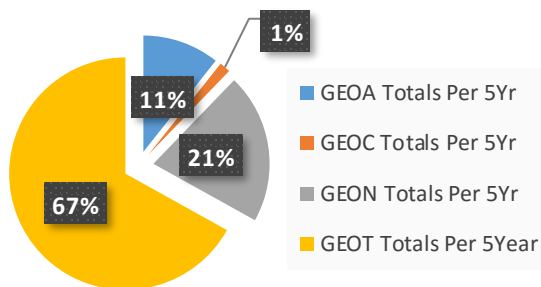
1965-1969



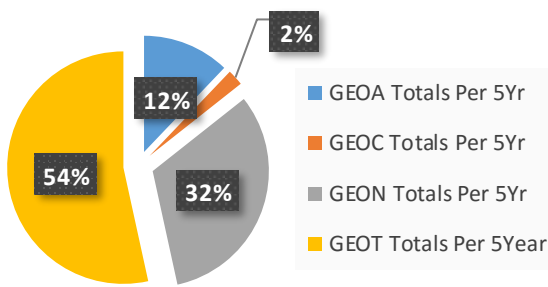
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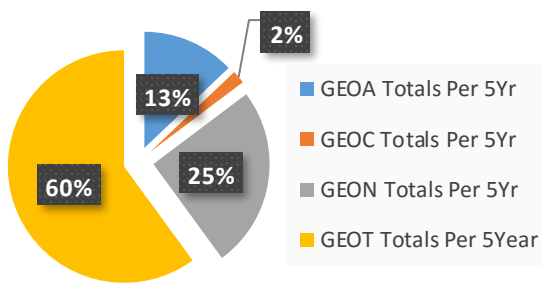
1970-1974



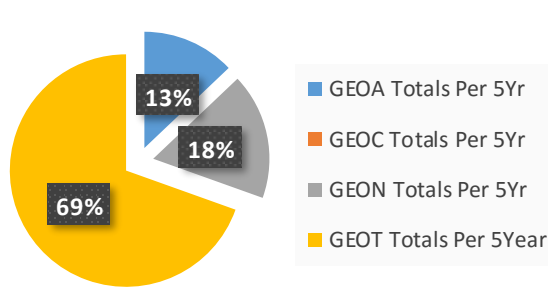
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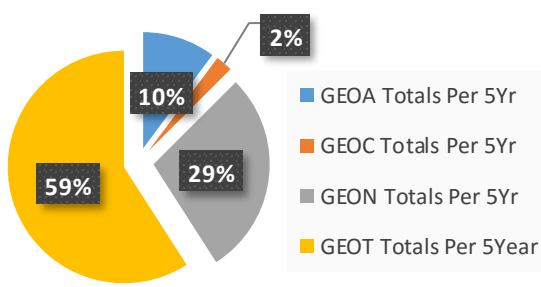
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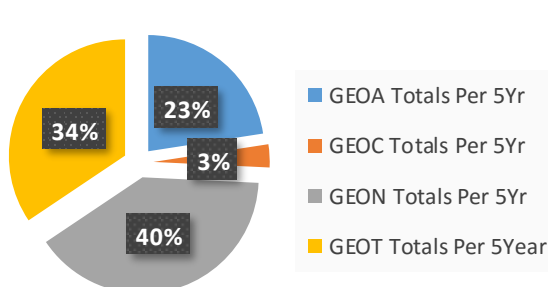
2000-2004



1980-1984



2005-2009



Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

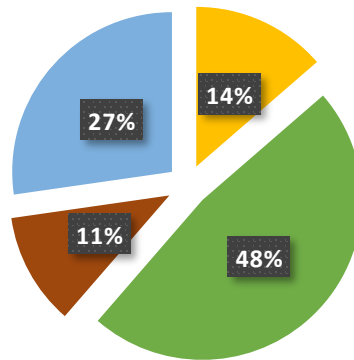
App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

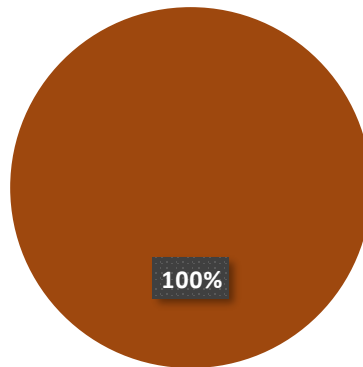
App.3-[Exhibition List]-01 – Exhibitions and Dates

1910-1914



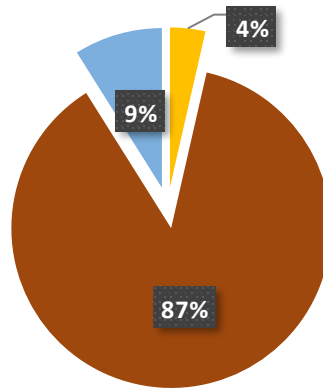
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1915-1919



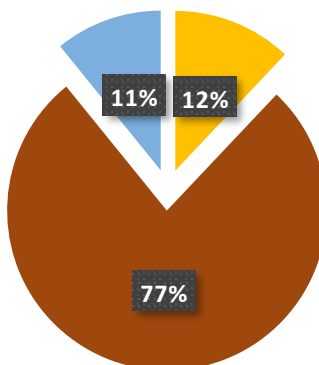
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1920-1924



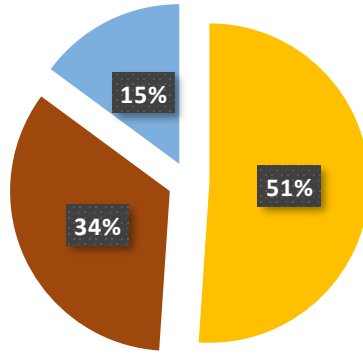
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1925-1929



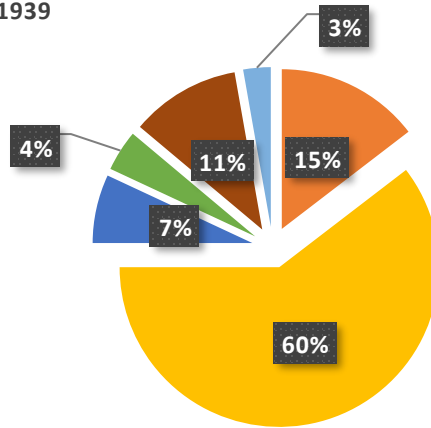
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1930-1934



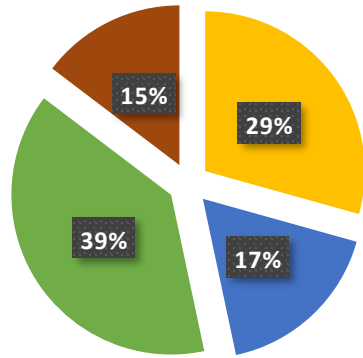
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1935-1939



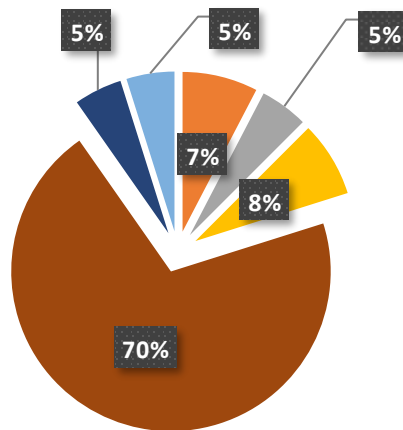
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1940-1944



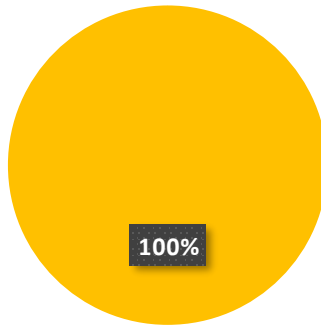
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1955-1959



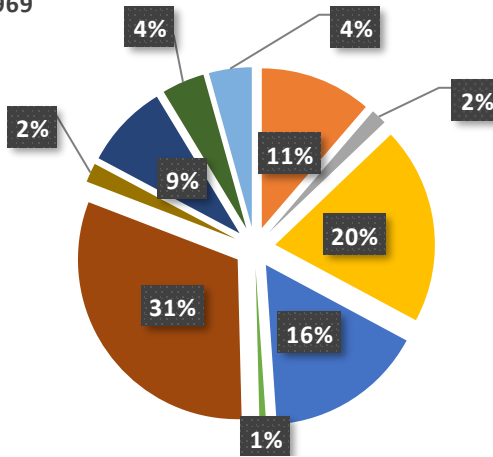
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1960-1964



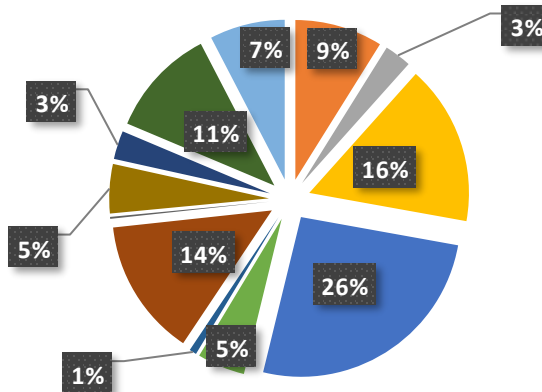
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1965-1969



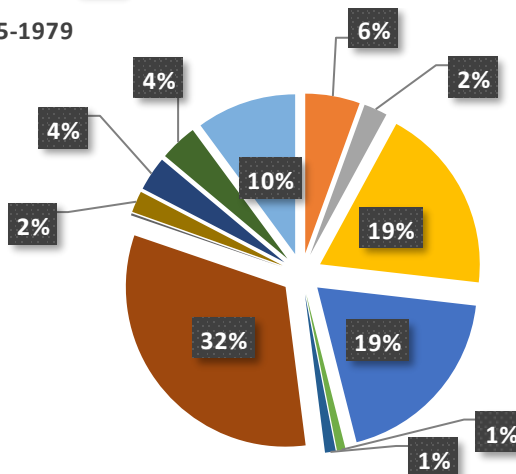
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1970-1974



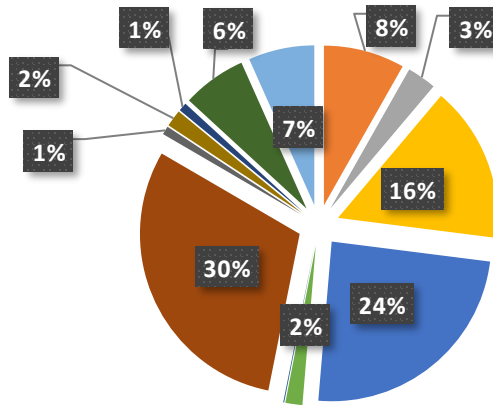
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1975-1979



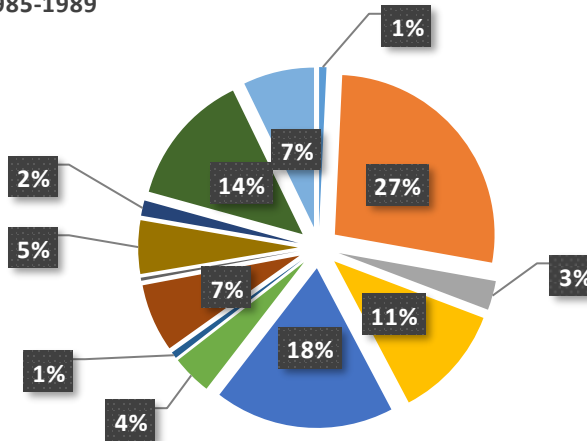
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1980-1984



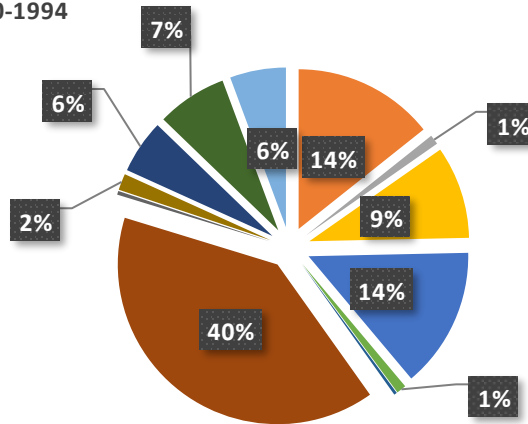
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1985-1989



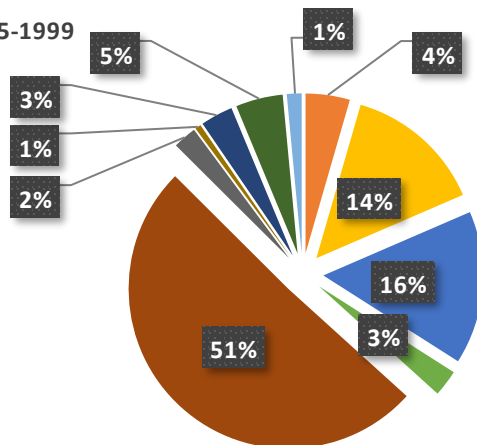
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1990-1994



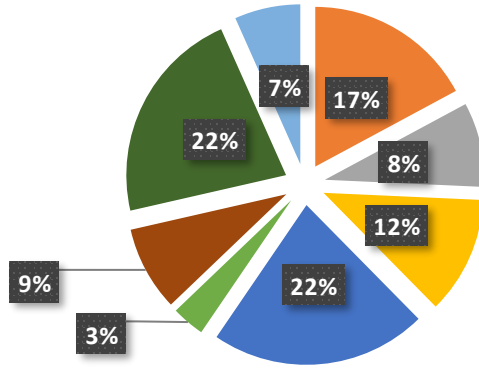
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1995-1999



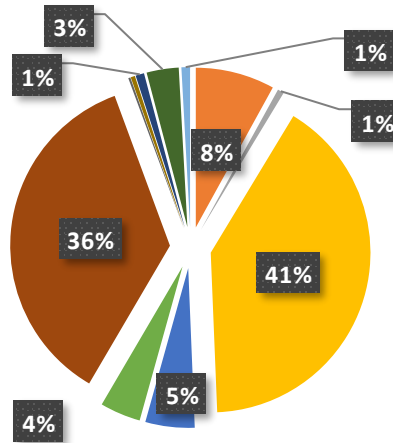
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- GEOTOTR Totals / 5Yr

2000-2004



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2005-2009



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- GEOTUKR Totals / 5Yr
- GEOTUSA Totals / 5Yr
- GEOTOTR Totals / 5Yr

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

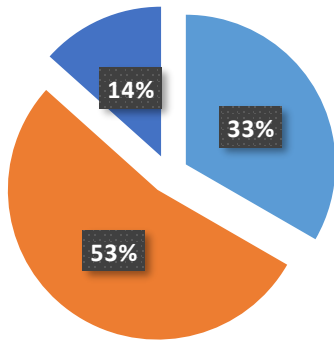
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App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

App.3-[Exhibition List]-01 – Exhibitions and Dates

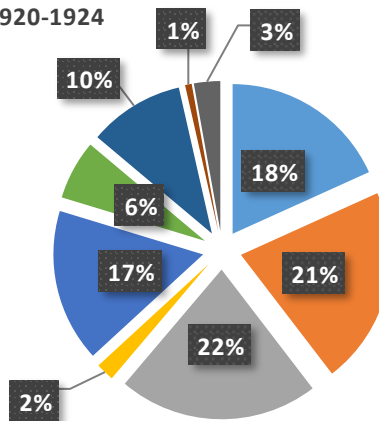
App.3-[5Yr Periods 1900-2009]-04 – Second-Level AW Recording Units

1900-1904



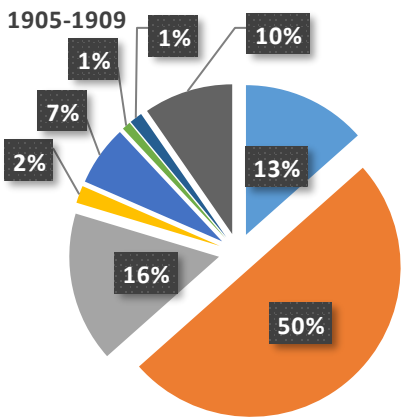
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1920-1924



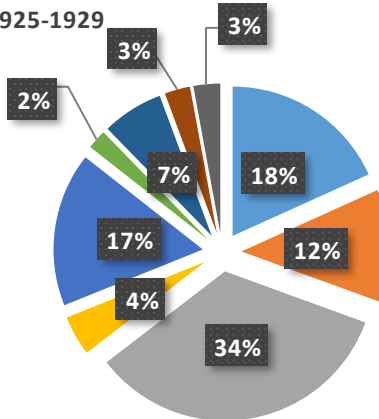
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1905-1909



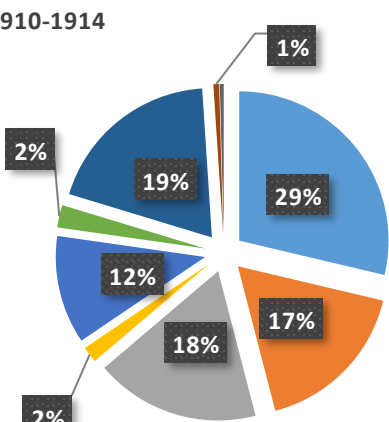
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1925-1929



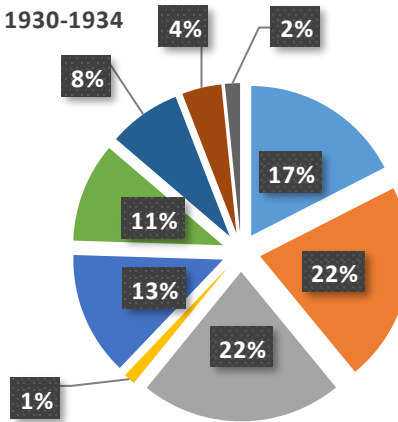
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1910-1914



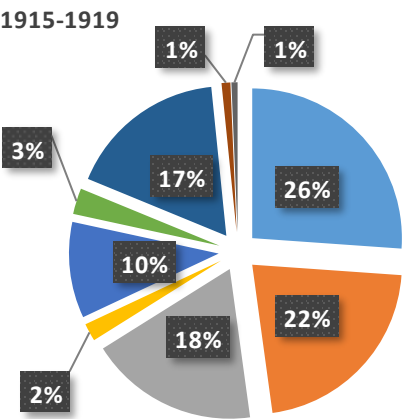
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1930-1934



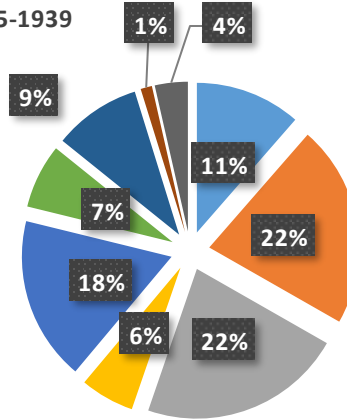
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- AWTE Totals Per 5Yr

1915-1919



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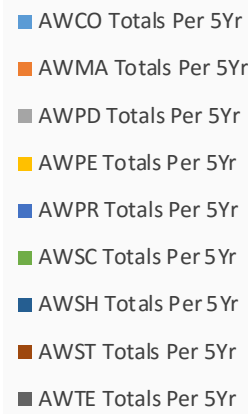
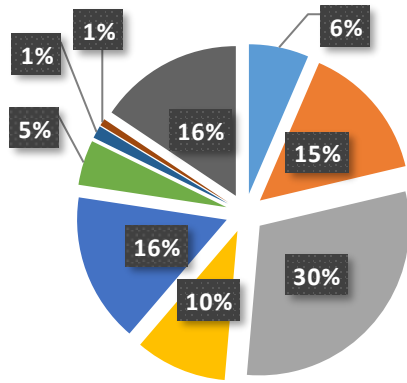
1935-1939



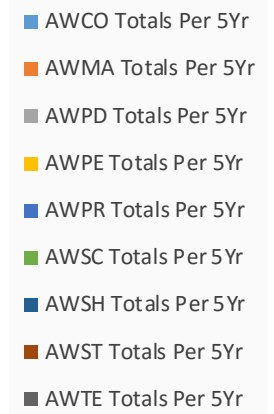
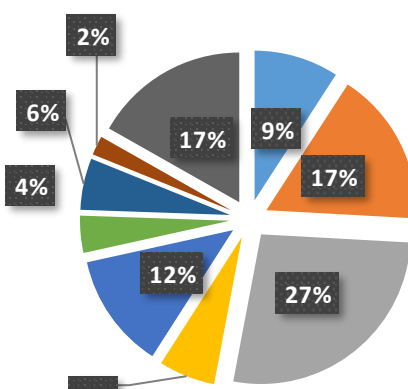
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App.3-[5Yr Periods 1900-2009]-04 – Cont.

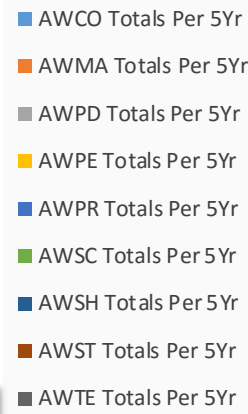
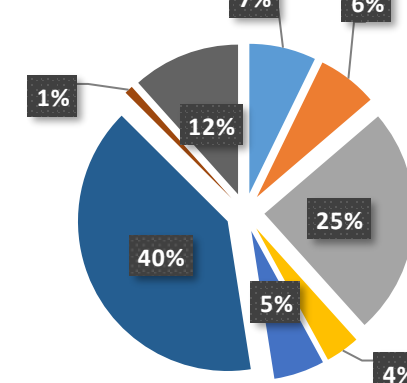
1940-1944



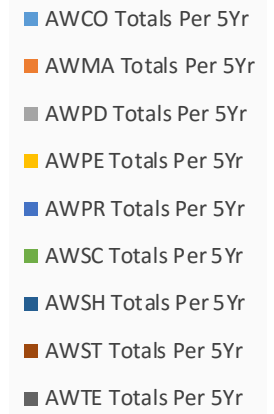
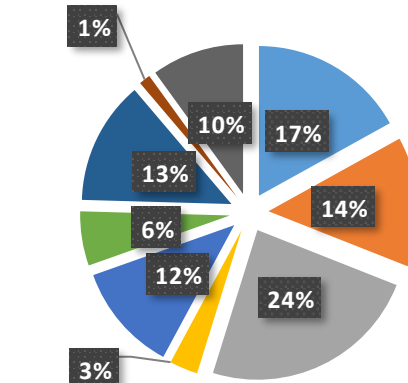
1970-1974



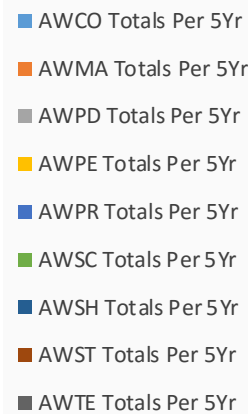
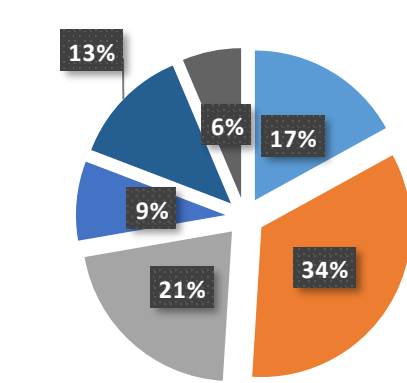
1955-1959



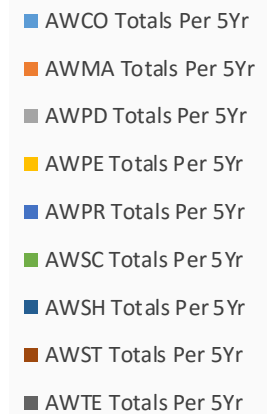
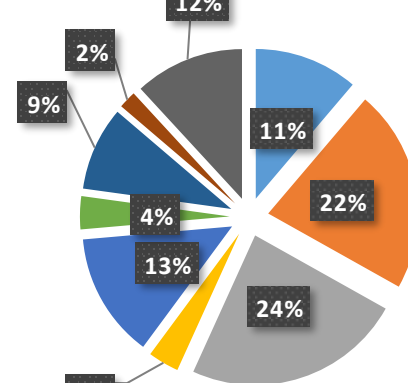
1975-1979



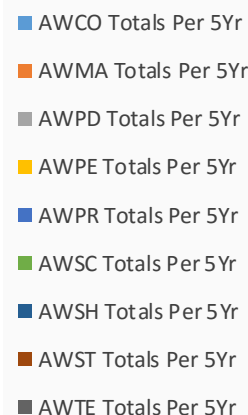
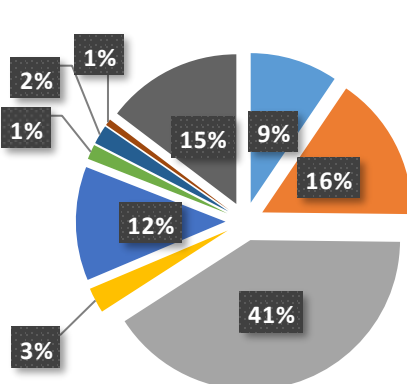
1960-1964



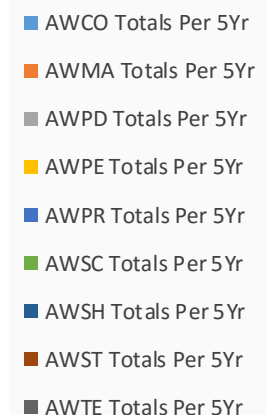
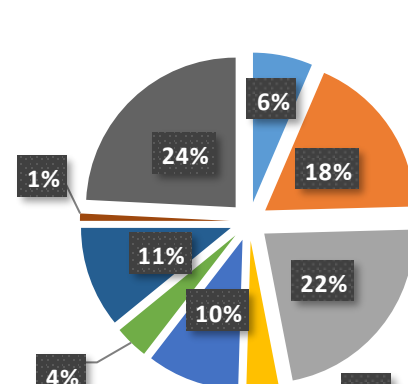
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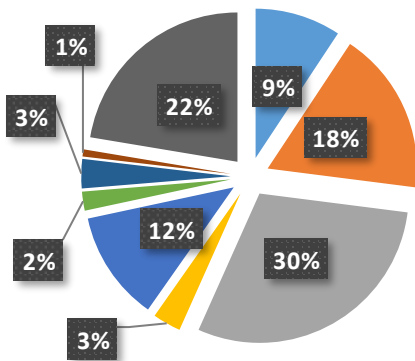
1965-1969



1985-1989

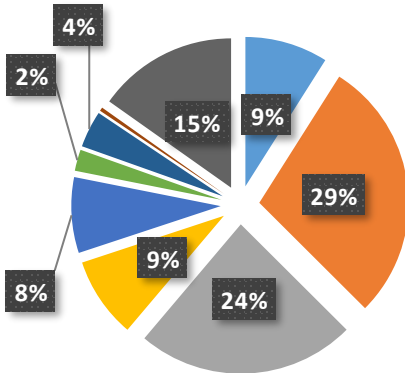


1990-1994



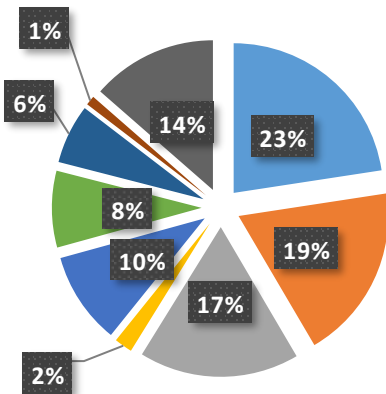
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- AWMA Totals Per 5Yr
- AWPD Totals Per 5Yr
- AWPE Totals Per 5Yr
- AWPR Totals Per 5Yr
- AWSC Totals Per 5Yr
- AWSH Totals Per 5Yr
- AWST Totals Per 5Yr
- AWTE Totals Per 5Yr

1995-1999



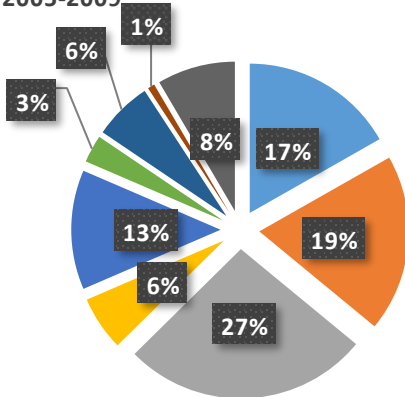
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- AWMA Totals Per 5Yr
- AWPD Totals Per 5Yr
- AWPE Totals Per 5Yr
- AWPR Totals Per 5Yr
- AWSC Totals Per 5Yr
- AWSH Totals Per 5Yr
- AWST Totals Per 5Yr
- AWTE Totals Per 5Yr

2000-2004



- AWCO Totals Per 5Yr
- AWMA Totals Per 5Yr
- AWPD Totals Per 5Yr
- AWPE Totals Per 5Yr
- AWPR Totals Per 5Yr
- AWSC Totals Per 5Yr
- AWSH Totals Per 5Yr
- AWST Totals Per 5Yr
- AWTE Totals Per 5Yr

2005-2009



- AWCO Totals Per 5Yr
- AWMA Totals Per 5Yr
- AWPD Totals Per 5Yr
- AWPE Totals Per 5Yr
- AWPR Totals Per 5Yr
- AWSC Totals Per 5Yr
- AWSH Totals Per 5Yr
- AWST Totals Per 5Yr
- AWTE Totals Per 5Yr

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

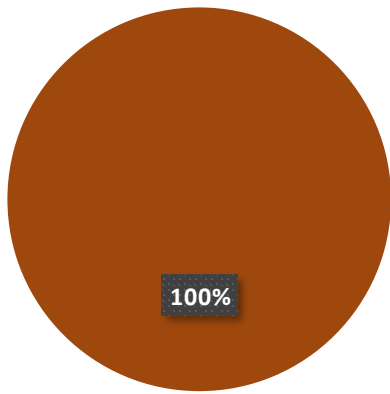
App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

App.3-[Exhibition List]-01 – Exhibitions and Dates

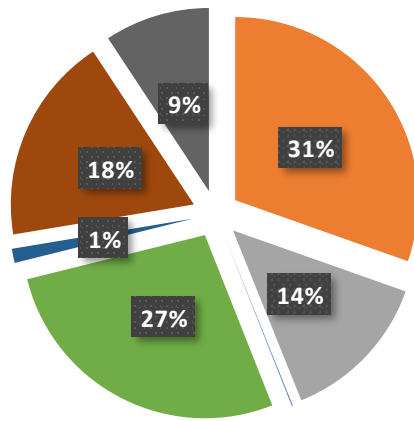
App.3-[5Yr Periods 1900-2009]-05 – Second-Level SPW Recording Units

1900-1904



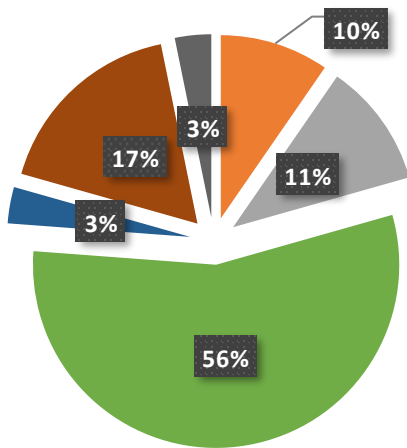
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- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

1915-1919



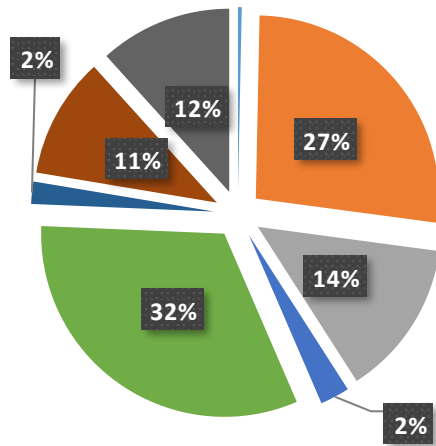
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- SPWTL Totals Per 5Yr
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- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

1905-1909



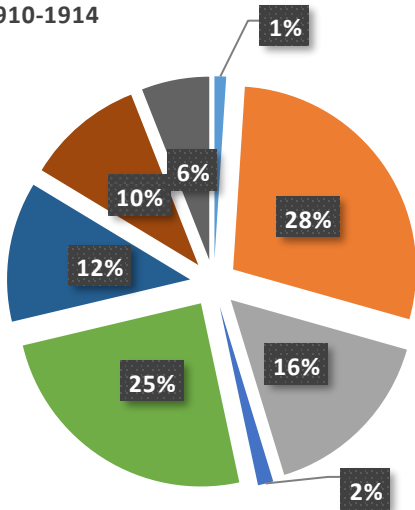
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- SPWTL Totals Per 5Yr
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- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

1920-1924



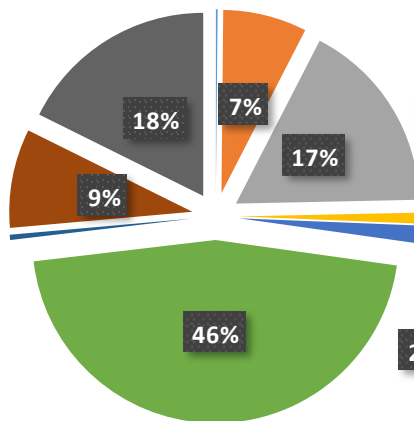
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- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
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- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

1910-1914



- SPWGR Totals Per 5Yr
- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

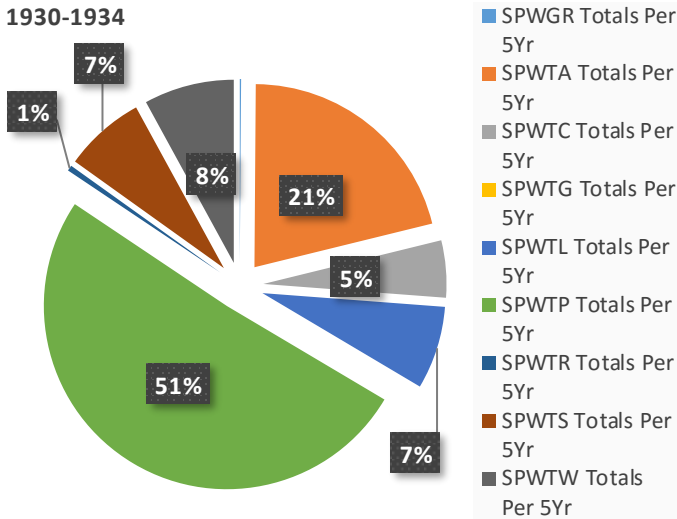
1925-1929



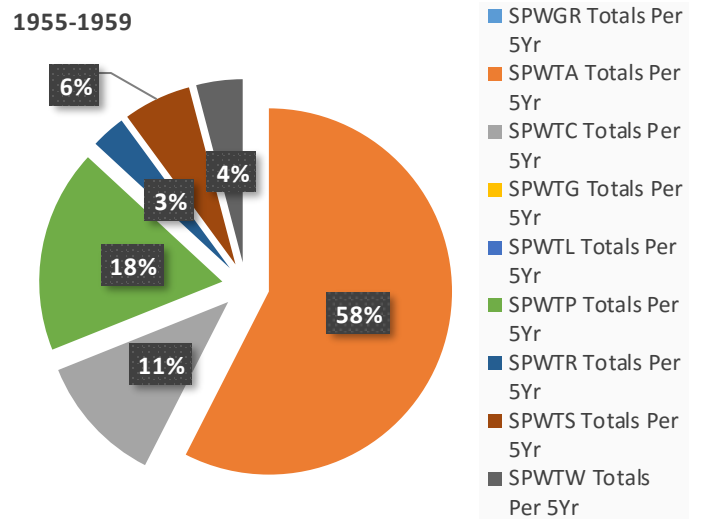
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- SPWTP Totals Per 5Yr
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- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

App.3-[5Yr Periods 1900-2009]-05 – Cont.

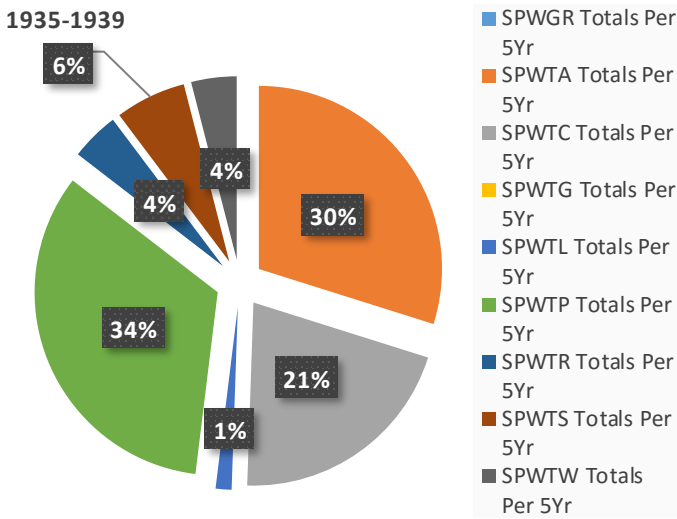
1930-1934



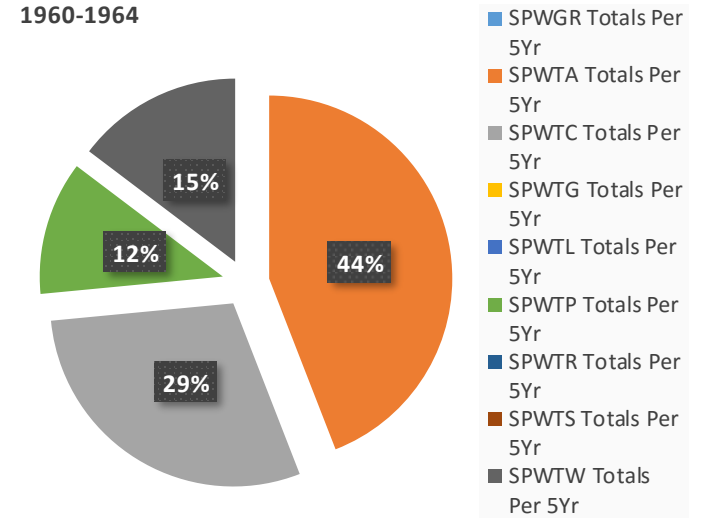
1955-1959



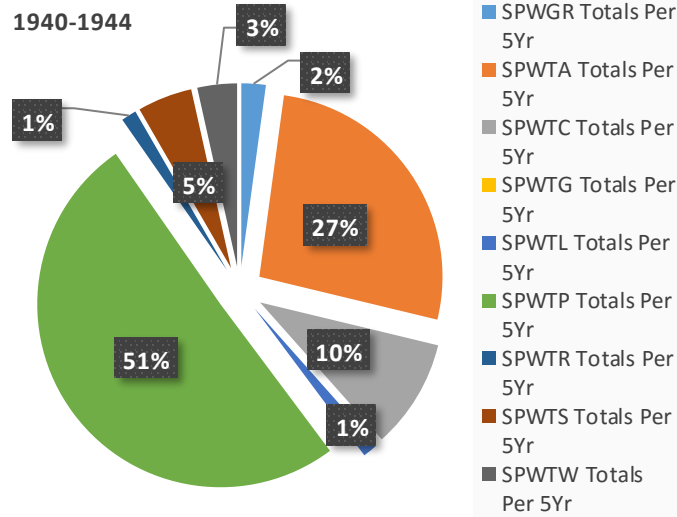
1935-1939



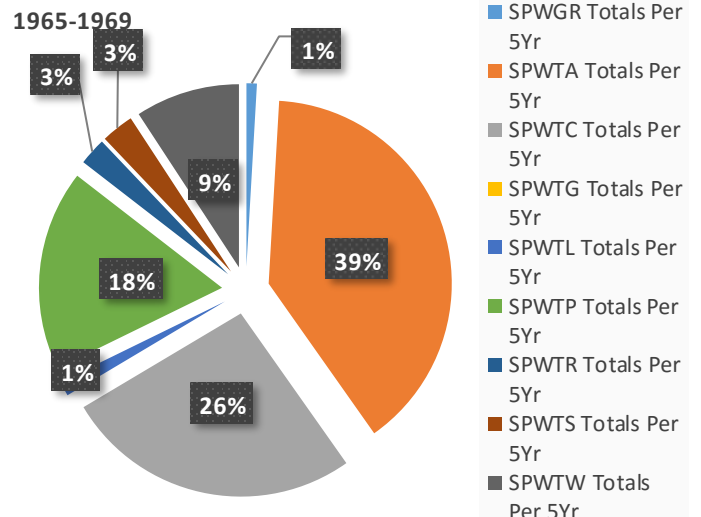
1960-1964



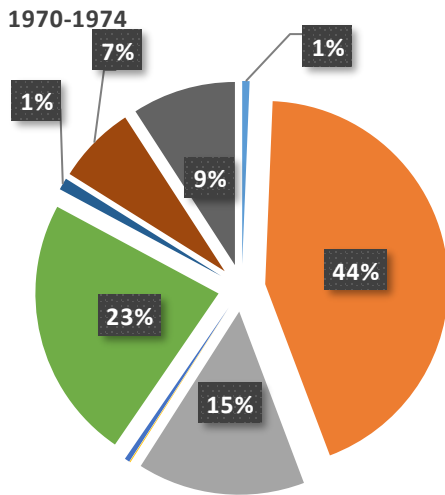
1940-1944



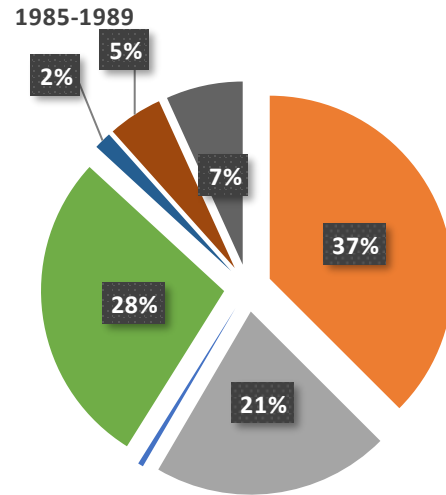
1965-1969



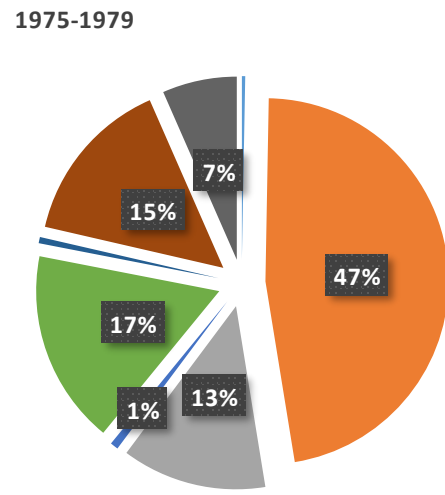
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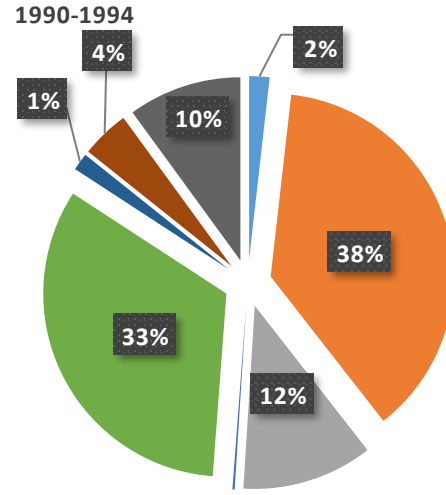
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- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr



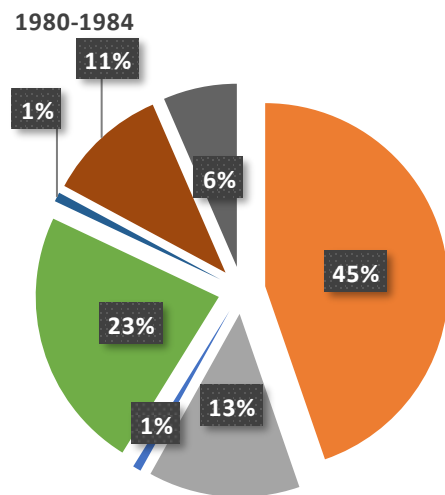
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- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr



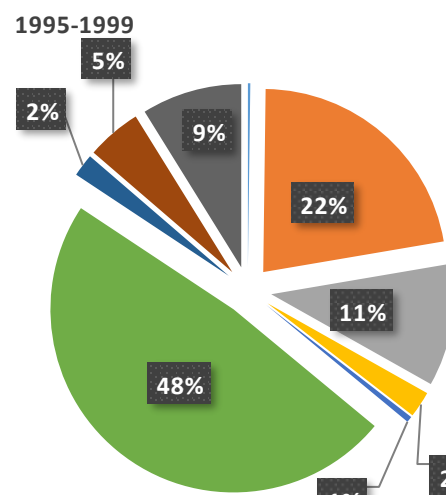
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- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr



- SPWGR Totals Per 5Yr
- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
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- SPWTW Totals Per 5Yr



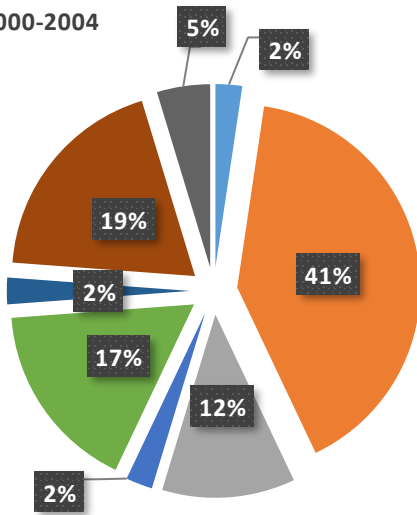
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- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr



- SPWGR Totals Per 5Yr
- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
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- SPWTR Totals Per 5Yr
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- SPWTW Totals Per 5Yr

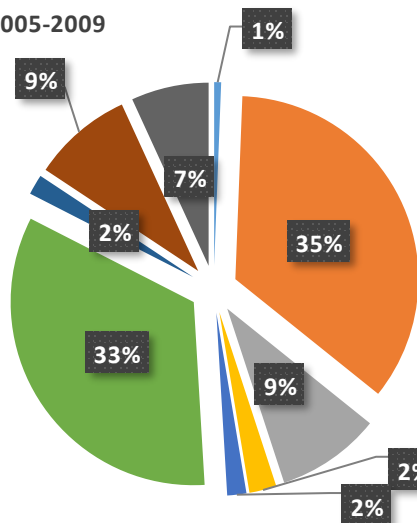
App.3-[5Yr Periods 1900-2009]-05 – Cont.

2000-2004



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- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

2005-2009



- SPWGR Totals Per 5Yr
- SPWTA Totals Per 5Yr
- SPWTC Totals Per 5Yr
- SPWTG Totals Per 5Yr
- SPWTL Totals Per 5Yr
- SPWTP Totals Per 5Yr
- SPWTR Totals Per 5Yr
- SPWTS Totals Per 5Yr
- SPWTW Totals Per 5Yr

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

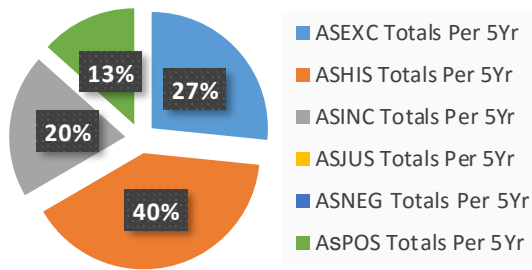
App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

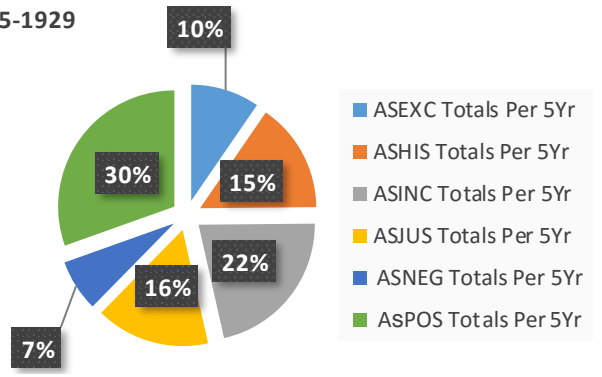
App.3-[Exhibition List]-01 – Exhibitions and Dates

App.3-[5Yr Periods 1900-2009]-06 – Second-Level AS Recording Units

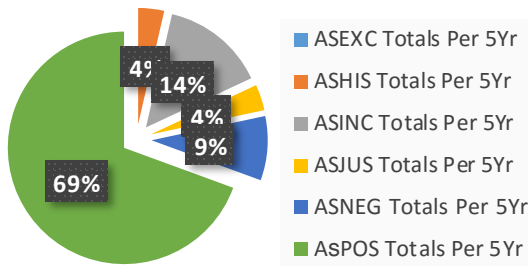
1900-1904



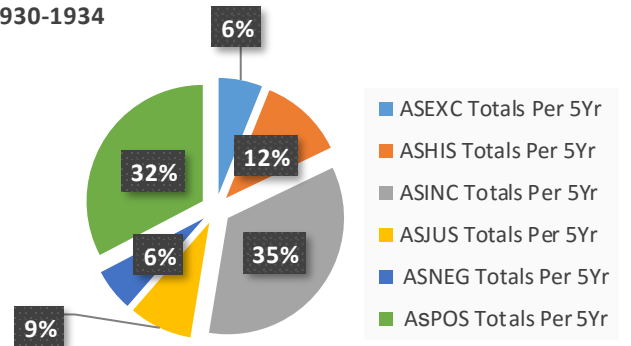
1925-1929



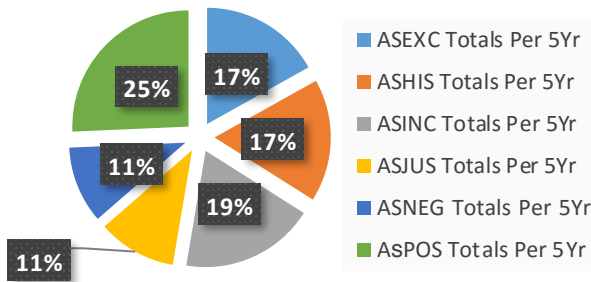
1905-1909



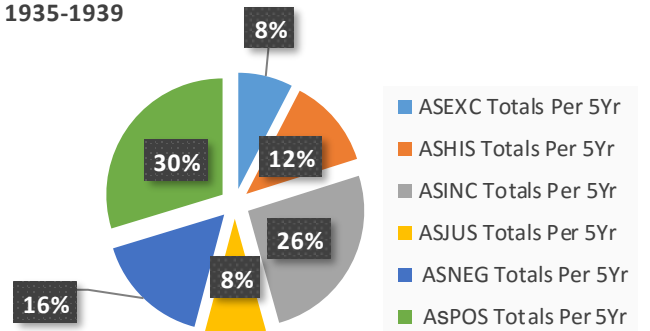
1930-1934



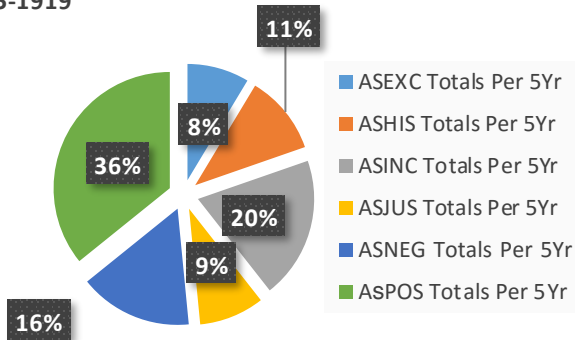
1910-1914



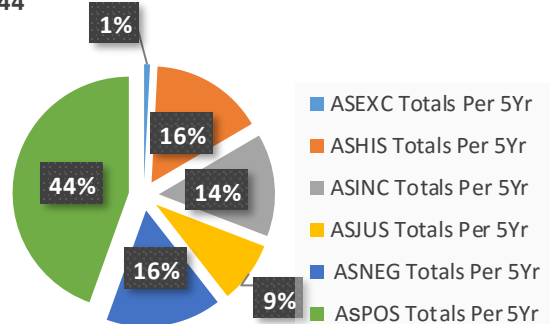
1935-1939



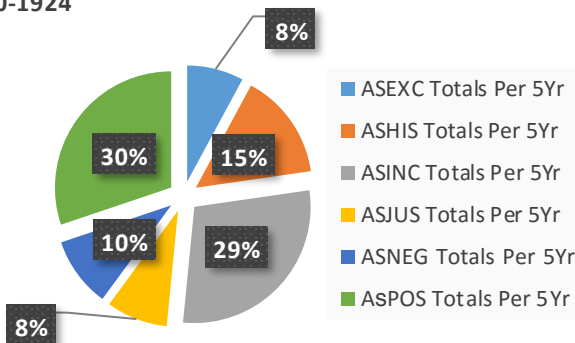
1915-1919



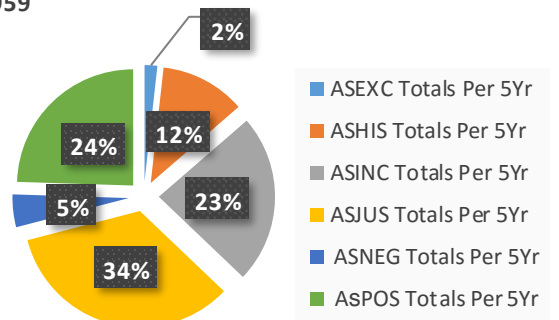
1940-1944



1920-1924

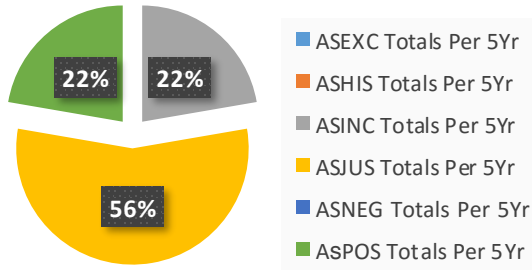


1955-1959

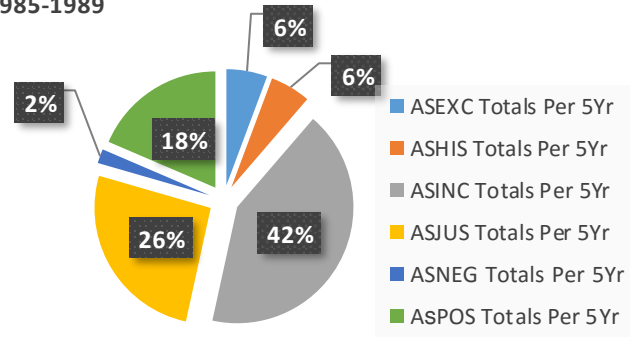


App.3-[5Yr Periods 1900-2009]-06 – Cont.

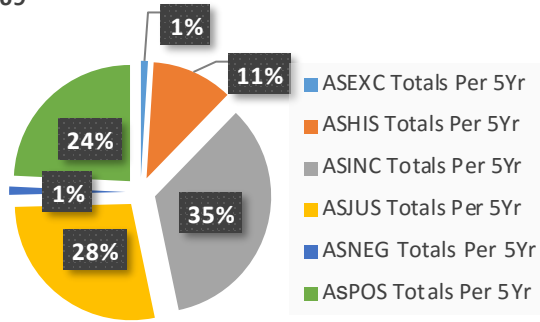
1960-1964



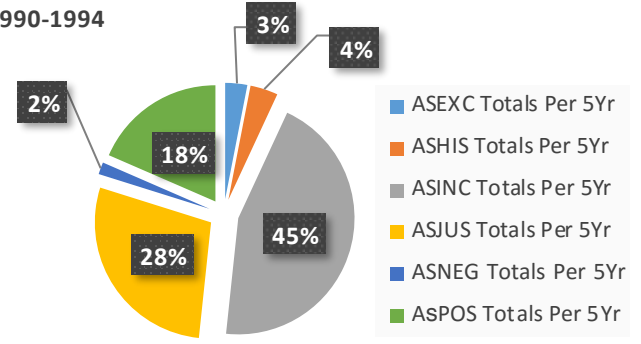
1985-1989



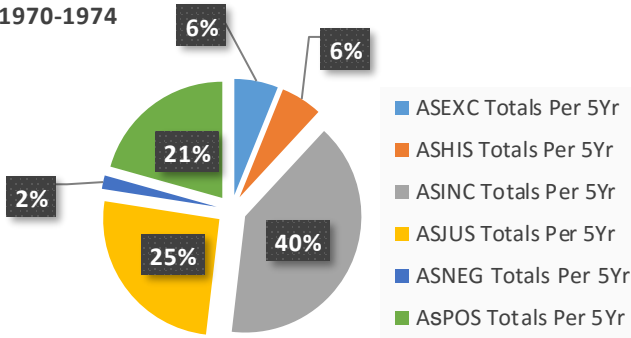
1965-1969



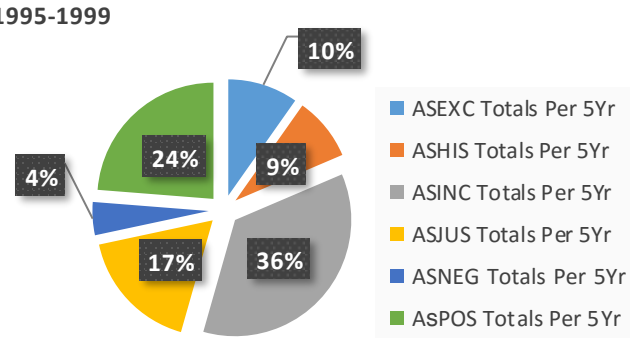
1990-1994



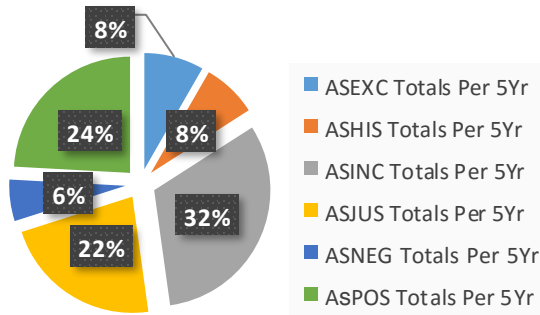
1970-1974



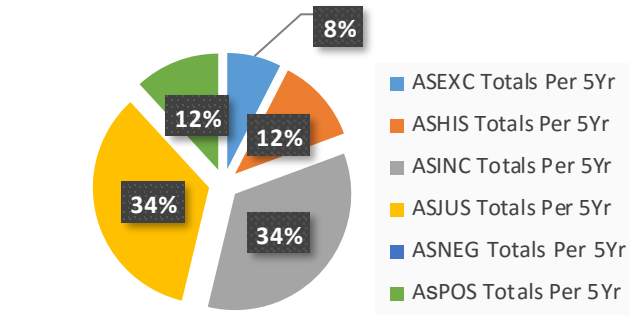
1995-1999



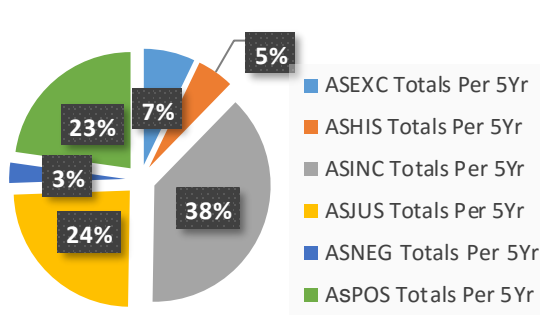
1975-1979



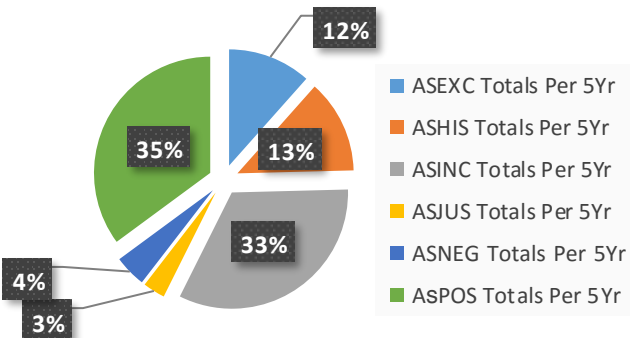
2000-2004



1980-1984



2005-2009



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Appendix 2 – Bivariate Correlation Result Tables

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App.3–[5Yr Periods 1900-2009]–01 – L1 Recording Units

App.3–[5Yr Periods 1900-2009]–02 – L2 GEO Recording Units

App.3–[5Yr Periods 1900-2009]–03 – L3 GEOT Recording Units

App.3–[5Yr Periods 1900-2009]–04 – L2 AW Recording Units

App.3–[5Yr Periods 1900-2009]–05 – L2 SPW Recording Units

App.3–[5Yr Periods 1900-2009]–06 – L2 AS Recording Units

App.3–[Contributors 1972-2016]–01 – L2 AN Recording Units

App.3–[Contributors 1972-2016]–02 – L2 SPW Recording Units

App.3–[Exhibition List]–01 – Exhibitions and Dates

App.3-[Contributors 1972-2016]-01 – Second-Level AN Recording Units, expressed as a percentage of the First-Level Recording Unit AN

Concept Code/Recording unit	AdesD (As % of AN Total %)	BeckettJ (As % of AN Total %)	CauseySCauseyA (As % of AN Total %)	ElliottD (As % of AN Total %)	JudaA (As % of AN Total %)	JudaAJudaD (As % of AN Total %)	LavrentievA (As % of AN Total %)	LodderC (As % of AN Total %)	MilnerJ (As % of AN Total %)	NakovA (As % of AN Total %)	RobertsonB (As % of AN Total %)	StrugnellJ (As % of AN Total %)
ANAUS	3.82	1.83	0.00	1.06	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00
ANBEL	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANBRI	0.00	24.02	33.33	0.00	0.00	12.62	1.39	0.00	0.00	0.00	61.90	0.57
ANDUT	6.69	26.37	0.00	0.00	25.00	0.00	0.00	0.45	0.00	1.70	4.08	0.00
ANFRA	33.12	15.67	0.00	0.00	25.00	0.00	0.00	5.66	2.41	3.12	2.04	1.14
ANGER	13.38	5.74	0.00	14.89	0.00	25.24	0.93	0.90	0.14	6.23	3.40	0.57
ANHUN	1.91	4.70	0.00	0.00	0.00	0.00	1.85	0.00	0.00	2.55	0.00	0.57
ANIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANITA	5.73	0.00	0.00	1.06	0.00	0.00	0.00	1.36	18.13	3.40	0.00	0.57
ANOTR	7.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	0.00
ANPOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23	0.00	0.00
ANRAG	17.20	8.09	0.00	74.47	25.00	62.14	95.37	85.07	75.64	72.80	3.40	96.00
ANROM	5.41	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANRUS	0.64	0.00	0.00	6.91	0.00	0.00	0.00	2.94	2.41	1.42	2.04	0.00
ANSPA	1.59	6.01	0.00	0.00	0.00	0.00	0.00	2.04	0.71	1.13	2.04	0.57
ANSWI	2.55	3.39	0.00	1.60	0.00	0.00	0.46	0.00	0.57	0.00	0.00	0.00
ANUSA	0.00	2.61	66.67	0.00	0.00	0.00	0.00	1.58	0.00	0.28	17.69	0.00
AN	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Appendices:

Appendix 1 – Content Analysis

Appendix 2 – Bivariate Correlation Result Tables

Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

App.3-[Exhibition List]-01 – Exhibitions and Dates

App.3-[Contributors 1972-2016]-02 – Second-Level SPW Recording Units, expressed as a percentage of the First-Level Recording Unit

SPW

Concept Code/Recording unit	AdesD (As % of SPW Total %)	BeckettJ (As % of SPW Total %)	CauseySCauseyA (As % of SPW Total %)	ElliottD (As % of SPW Total %)	JudaA (As % of SPW Total %)	JudaAJudaD (As % of SPW Total %)	LaurentievA (As % of SPW Total %)	LodderC (As % of SPW Total %)	MilnerJ (As % of SPW Total %)	NakovA (As % of SPW Total %)	RobertsonB (As % of SPW Total %)	StrugnelliJ (As % of SPW Total %)
SPWGR	0.00	0.00	12.30	0.00	14.29	36.26	0.00	0.00	0.61	0.00	0.00	0.00
SPWTA	44.79	51.30	8.50	18.89	23.87	18.25	38.48	50.57	48.99	43.01	3.84	20.00
SPWTC	5.71	6.77	7.61	6.36	33.28	27.25	5.62	11.70	10.12	17.06	26.58	8.57
SPWTG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	2.86
SPWTL	0.66	0.00	0.00	0.80	0.00	0.00	0.00	0.50	0.00	0.00	2.19	7.35
SPWTP	32.16	21.61	54.34	55.37	28.57	18.25	35.67	18.62	25.91	17.42	39.45	35.10
SPWTR	1.65	2.16	1.95	0.50	0.00	0.00	0.00	4.03	0.61	1.45	3.56	0.00
SPWTS	6.15	13.69	1.95	4.47	0.00	0.00	15.73	8.18	4.25	14.70	6.03	21.63
SPWTW	8.89	4.47	13.36	13.62	0.00	0.00	4.49	6.42	9.51	6.35	16.16	4.49
SPW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

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Appendix 3 – Additional Charts, Graphs and Tables

App.3-[5Yr Periods 1900-2009]-01 – L1 Recording Units

App.3-[5Yr Periods 1900-2009]-02 – L2 GEO Recording Units

App.3-[5Yr Periods 1900-2009]-03 – L3 GEOT Recording Units

App.3-[5Yr Periods 1900-2009]-04 – L2 AW Recording Units

App.3-[5Yr Periods 1900-2009]-05 – L2 SPW Recording Units

App.3-[5Yr Periods 1900-2009]-06 – L2 AS Recording Units

App.3-[Contributors 1972-2016]-01 – L2 AN Recording Units

App.3-[Contributors 1972-2016]-02 – L2 SPW Recording Units

App.3-[Exhibition List]-01 – Exhibitions and Dates

App.3–[Exhibition List]–01 – Exhibitions and Dates

Year	Months	Exhibition	Gallery	City
1935	04/06/1935-13/07/1935	Exhibition of Russian Art	1 Belgrave Square	London
1959	October-November 1959	Kasimir Malevich 1878-1935	Whitechapel Gallery	London
1962	15/03/1962-14/04/1962	Two Decades of Experiment in Russian Art (1902-1922)	Grosvenor Gallery	London
1966	15/03/1966-15/04/1966	Naum Gabo: Constructions, Paintings, Drawings	The Tate Gallery	London
1966	27/09/1966-29/10/1966	An Introduction to El Lissitzky	Grosvenor Gallery	London
1966	November-December 1966	Kandinsky and his Friends	Marlborough Fine Art	London
1967	24/10/1967-18/11/1967	Aspects of Russian Experimental Art 1900-1925	Grosvenor Gallery	London
1970	30/06/1970-30/09/1970	The Non-Objective World: 1914-1924	Annelly Juda Fine Art	London
1971	26/02/1971-18/04/1971	Art in Revolution: Soviet Art and Design since 1917	Hayward Gallery	London
1972	06/07/1972-08/09/1972	The Non-Objective World: 1939-1955	Annelly Juda Fine Art	London
1973	March 1973	Russian Constructivism Revisited	Hatton Gallery: University of Newcastle Upon Tyne	Newcastle
1973	05/07/1973-22/09/1973	The Non-Objective World: 1914-1955	Annelly Juda Fine Art	London
1973	20/07/1973-23/09/1973	Pioneers of Modern Sculpture	Hayward Gallery	London
1973	11/1973-01/1974	Tatlin's Dream: Russian Suprematist and Constructivist Art 1910-1923	Fischer Fine Art	London
1975	May-July 1975	2 Stenberg 2: The "Laboratory" Period (1919-1921) of Russian Constructivism	Annelly Juda Fine Art	London
1976	March-April 1976	Russian Suprematist and Constructivist Art 1910-1930	Fischer Fine Art	London
1976	27/05/1976-18/09/1976	Russian Pioneers: At the Origins of Non-Objective Art	Annelly Juda Fine Art	London
1976	25/08/1976-03/10/1976	Kasimir Malevich	The Tate Gallery	London
1977	30/06/1977-30/09/1977	The Suprematist Straight Line: Malevich; Suetin; Chasnik; Lissitzky	Annelly Juda Fine Art	London
1978	28/06/1978-30/09/1978	The Non-Objective World: Twenty-Five Years: 1914-1939	Annelly Juda Fine Art	London
1978	10/08/1978-10/09/1978	Liberated Colour and Form: Russian Non-Objective Art 1915-1922	Scottish National Gallery of Modern Art	Edinburgh
1978	25/11/1978-19/12/1978	Russian Graphic Art: XVIII-XX centuries	Hatton Gallery: University of Newcastle Upon Tyne (Touring 1979)	Newcastle
1979	10/02/1979-25/03/1979	Alexander Rodchenko 1891-1956	Museum of Modern Art Oxford	Oxford
1980	06/02/1980-12/04/1980	Abstraction : Towards a New Art. Painting 1910-20	The Tate Gallery	London
1980	01/07/1980-27/09/1980	Abstraction 1910-1940	Annelly Juda Fine Art	London
1981	01/07/1981-26/09/1981	Configuration: 1910-1940	Annelly Juda Fine Art	London
1982	06/03/1982-02/05/1982 (16/01/1982-24/02/1982; 12/05/1982-20/06/1982; 30/06/1982-08/08/1982)	Mayakovsky: Twenty Years of Work [catalogue published by Museum of Modern Art Oxford]	Museum of Modern Art Oxford (Fruit Market Gallery, Edinburgh; Graves Art Gallery, Sheffield; Riverside Studios, London)	Oxford (Edinburgh, Sheffield and London)

App.3-[Exhibition List]-01 – Cont.

1982	20/02/1982-28/03/1982	Circle: international survey of constructive art (Catalogue Title: <i>Circle: constructive art in Britain 1934-40</i>)	Kettle's Yard Gallery	Cambridge
1982	06/03/1982-02/05/1982	Early Soviet Photographers	Museum of Modern Art Oxford	Oxford
1982	30/06/1982-02/10/1982	Collages and Reliefs 1910-1945 and Hiller Heliographs	Annelly Juda Fine Art	London
1983	15/09/1983-03/12/1983	The 1st Russian Show: A Commemoration of the Van Diemen Exhibition, Berlin 1922	Annelly Juda Fine Art	London
1983	17/09/1983-13/11/1983	Art of the Avant-Garde in Russia - Selections from the George Costakis Collection	Royal Academy of Arts	London
1984	26/09/1984-15/12/1984	Dada - Constructivism: The Janus Face of the Twenties	Annelly Juda Fine Art	London
1984	09/12/1984-03/02/1985 (20/02/1985-28/04/1985)	Art into Production: Soviet Textiles, Fashion and Ceramics 1917-1935	Museum of Modern Art Oxford (Crafts Council Gallery)	Oxford (London)
1985	17/09/1985-20/12/1985	Masterpieces of the Avantgarde: Three Decades of Contemporary Art...	Annelly Juda Fine Art	London
1986	17/10/1986-19/12/1986	From Figuration To Abstraction	Annelly Juda Fine Art/Juda Rowan Gallery	London
1987	11/02/1987-20/04/1987	Naum Gabo: Sixty Years of Constructivism	The Tate Gallery	London
1988	01/07/1988-15/10/1988	The Non-Objective World Revisited	Annelly Juda Fine Art	London
1989	30/07/1989-17/09/1989 (27/04/1989-09/07/1989 and 28/09/1989-12/11/1989)	100 years of Russian Art 1889-1989: From Private Collectors in the USSR	Museum of Modern Art Oxford (Barbican Art Gallery and Southampton City Art Gallery)	Oxford (London and Southampton)
1989	29/06/1989-23/09/1989	From Picasso to Abstraction	Annelly Juda Fine Art	London
1989	28/10/1989-02/12/1989	The Art of the Russian Book in the Twentieth Century	The Mitchell Library (Level 4) [Organised by: New Beginnings: Soviet Arts in Glasgow]	Glasgow
1989	28/10/1989-25/11/1989	The Russian Poster: From Revolution to Perestroika	Collins Gallery, University of Strathclyde [Organised by: New Beginnings: Soviet Arts in Glasgow]	Glasgow
1989	1989-1990	Family Workshop: Rodchenko and Stepanova	New Beginnings: Soviet Arts in Glasgow (Glasgow and Strathclyde) Ltd (The Serpentine Gallery)	Glasgow (London)
1990	15/06/1990-21/07/1990	Bolshevik Posters, 1917-25 (a Leningrad in Manchester exhibition)	Whitworth Art Gallery (University of Manchester)	Manchester
1990	15/06/1990-21/07/1990	The Russian Lubok: Two Hundred Years of Popular Prints (a Leningrad in Manchester exhibition)	Whitworth Art Gallery (University of Manchester)	Manchester
1990	16/06/1990-22/07/1990	Russian Faces, Soviet Lives: figure painting 1910-45 (a	City Art Gallery	Manchester

App.3-[Exhibition List]-01 – Cont.

		Leningrad in Manchester exhibition)		
1990	16/06/1990-22/07/1990	Street Art of the Revolution: Petrograd 1918 (a Leningrad in Manchester exhibition)	Cornerhouse	Manchester
1990	28/07/1990-29/09/1990	Naum Gabo 1890-1977: Centenary Exhibition	Annelly Juda Fine Art	London
1991	27/06/1991-14/09/1991	Russian Constructivism and Suprematism 1914-1930	Annelly Juda Fine Art	London
1992	26/07/1992-25/10/1992 (?)	Photography in Russia 1840-1940	Museum of Modern Art Oxford	Oxford
1993	24/06/1993-18/09/1993	Partners	Annelly Juda Fine Art	London
1993	30/06/1993-05/09/1993	Russian Painting of the Avant Garde: 1906-1924	Scottish National Gallery of Modern Art	Edinburgh
1995	26/10/1995-21/01/1996	Art and Power: Europe Under the Dictators 1930-1945	Hayward Gallery	London
1999	30/04/1999-27/06/1999	New Art for a New Era: Malevich's Vision of the Russian Avant-Garde. From the collection of the State Russian Museum, St Petersburg	Barbican Art Gallery	London
1999	13/11/1999-06/02/2000	Amazons of the Avant-Garde: Alexandra Exter, Natalia Goncharova...	Royal Academy of Arts	London
2004	15/01/2004-27/03/2004	Naum Gabo and Colour	Annelly Juda Fine Art	London
2006	Spring 2006	Visions of the Russian Avant-Garde	Opera Gallery	London
2007	28/03/2007-10/06/2007 (23/06/2007-18/08/2007)	A Slap in the Face! Futurists in Russia	Estorick Collection of Modern Italian Art (Hatton Gallery)	London (Newcastle)
2008	26/01/2008-18/04/2008	From Russia: French and Russian Master Paintings 1870-1925 from Moscow and St Petersburg	Royal Academy of Arts	London
2008	07/02/2008-27/04/2008	Alexander Rodchenko: Revolution in Photography (Hardback Publication)	Hayward Gallery	London
2009	12/02/2009-17/05/2009	Rodchenko and Popova: Defining Constructivism	Tate Modern	London
2009	29/10/2009-18/12/2009	The Great Experiment: Russian Art - Homage to Camilla Gray	Annelly Juda Fine Art	London