

Dr. Dietrich Momentum
Real Estate (Timbercreek Ticker)

Dr. D

September 18, 2021

rownames(names)	LONG_COMP_NAME	rownames(names)	LONG_COMP_NAME
ADJ GR Equity	ADLER Group SA	IIA AV Equity	IMMOFINANZ AG
ADL GY Equity	ADLER Real Estate AG	IML FP Equity	Affine RE SA
ALLN SW Equity	Allreal Holding AG	INTO BB Equity	Intervest Offices & Warehouses NV
AOX GR Equity	alstria office REIT-AG	INTU LN Equity	Intu Properties PLC
AXIA SM Equity	Axiare Patrimonio SOCIMI SA	IREN SW Equity	Investis Holding SA
BBOX LN Equity	Tritax Big Box REIT PLC	IRES ID Equity	Irish Residential Properties REIT PLC
BEFB BB Equity	Befimmo SA	KLED SS Equity	Kungsleden AB
BIW GR Equity	KWG Kommunale Wohnen AG	KLOVA SS Equity	Klovern AB
BLND LN Equity	British Land Co PLC/The	KWE LN Equity	Kennedy Wilson Europe Real Estate Ltd
BNS IM Equity	Beni Stabili SpA SIIQ	LAMDA GA Equity	LAMDA Development SA
BWO GR Equity	BUWOG Group GmbH	LAND LN Equity	Land Securities Group PLC
CAI AV Equity	CA Immobilien Anlagen AG	LEAS BB Equity	Leasinvest Real Estate SCA
CAL LN Equity	Capital & Regional PLC	LEG GR Equity	LEG Immobilien SE
CAPC LN Equity	Capital & Counties Properties PLC	LI FP Equity	Klepierre SA
CAST SS Equity	Castellum AB	MERY FP Equity	Mercialys SA
COFB BB Equity	Cofinimmo SA	MOBN SW Equity	Mobimo Holding AG
COL SM Equity	Immobiliaria Colonial Socimi SA	MONT BB Equity	Montea NV
CRES IM Equity	COIMA RES SpA	MRL SM Equity	Merlin Properties Socimi SA
CTY1S FH Equity	Citycon Oyj	NPRO NO Equity	Norwegian Property ASA
CWI AV Equity	Conwert Immobilien Invest GmbH	NSI NA Equity	NSI NV
DEQ GR Equity	Deutsche EuroShop AG	PHP LN Equity	Primary Health Properties PLC
DIC GR Equity	DIC Asset AG	PNDXB SS Equity	Pandox AB
DLN LN Equity	Derwent London PLC	PQL GR Equity	POLIS Immobilien AG
DWNI GR Equity	Deutsche Wohnen SE	PSPN SW Equity	PSP Swiss Property AG
ECMPA NA Equity	Eurocommercial Properties NV	SAFE LN Equity	Safestore Holdings PLC
EIFF FP Equity	Societe de la Tour Eiffel	SDA1V FH Equity	Sponda Oy
ENTRA NO Equity	Entra ASA	SGRO LN Equity	Segro PLC
ESP LN Equity	Empiric Student Property PLC	SHB LN Equity	Shaftesbury PLC
FABG SS Equity	Fabege AB	SPSN SW Equity	Swiss Prime Site AG
FDR FP Equity	Covivio	TEG GR Equity	TAG Immobilien AG
FLY FP Equity	Societe Fonciere Lyonnaise SA	TLG GR Equity	TLG Immobilien AG
FMU FP Equity	Covivio Hotels SACA	TPS1V FH Equity	Technopolis Oyj
GFC FP Equity	Gecina SA	UAI LN Equity	U & I Group PLC
GPOR LN Equity	Great Portland Estates PLC	UL NA Equity	Unibail-Rodamco-Westfield SE
GRI LN Equity	Grainger PLC	UTG LN Equity	UNITE Group PLC/The
GRIV GA Equity	Grivalia Properties REIC AE	VASTB BB Equity	Vastned Belgium NV
GRN ID Equity	Green REIT plc	VASTN NA Equity	Vastned Retail NV
GYC GY Equity	Grand City Properties SA	VNA GR Equity	Vonovia SE
HAB GR Equity	Hamborner REIT AG	VOVOS GA Equity	Babis Vovos International Construction SA
HBRN ID Equity	Hibernia REIT plc	WCMK GR Equity	WCM Beteiligungs- und Grundbesitz-AG
HIAG SW Equity	Hiag Immobilien Holding AG	WDP BB Equity	Warehouses De Pauw CVA
HLCL LN Equity	Helical PLC	WEHB BB Equity	Wereldhave Belgium Comm VA
HMSO LN Equity	Hammerson PLC	WHA NA Equity	Wereldhave NV
HUFVA SS Equity	Hufvudstaden AB	WIHL SS Equity	Wihlborgs Fastigheter AB
ICAD FP Equity	ICADE	WKP LN Equity	Workspace Group PLC
IGD IM Equity	Immobiliare Grande Distribuzione SIIQ SpA	ZUBN SW Equity	Zueblin Immobilien Holding AG

Table 1: Long Portfolio

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
1999-01-29											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-02-26											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-03-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-04-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-05-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-06-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-07-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-08-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-09-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-10-29											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-11-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999-12-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000-01-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000-02-29	LAMDA	WCMK	WKP	GRI	SHB	HLCL	CAL	UAI	SGRO	HUFVA	-25.52	-5.57	1.27	-13.97	-10.79	-3.45	-9.19	-1.15	-13.06	7.38	-7.40
2000-03-31	LAMDA	WCMK	WKP	GRI	SHB	HUFVA	HLCL	UAI	CAL	ZUBN	-23.95	-0.31	2.20	-9.09	-1.54	-8.88	1.61	-3.87	6.02	-4.21	-4.20
2000-04-28	LAMDA	WCMK	WKP	HUFVA	UAI	HLCL	GRI	ZUBN	SHB	PHP	-11.06	-9.83	1.23	0.63	-2.62	-4.22	-2.86	-4.78	-3.36	-3.48	-4.03
2000-05-31	LAMDA	WCMK	WKP	KLED	HUFVA	CTYIS	PHP	EIFF	FABG	HLCL	1.92	-6.03	3.04	4.17	-0.94	-3.39	4.05	7.29	-3.39	7.34	1.41
2000-06-30	LAMDA	WCMK	WKP	HUFVA	FABG	CTYIS	EIFF	PHP	KLED	LI	-18.63	-18.36	10.03	0.63	-3.51	-5.26	-6.74	0.87	7.33	4.98	-2.87
2000-07-31	LAMDA	UTG	WKP	WCMK	HUFVA	KLED	FABG	HLCL	EIFF	PHP	-11.15	0.44	-1.34	20.98	-5.96	0.00	4.55	1.92	-3.61	-0.86	0.50
2000-08-31	LAMDA	UTG	WKP	GRI	ICAD	KLED	HUFVA	INTU	FABG	CAST	-25.19	17.72	2.17	-1.72	9.60	7.45	-8.00	2.94	13.04	1.68	1.97
2000-09-29	LAMDA	UTG	GRI	WKP	CAST	LAMDA	KLED	WKP	TEG	HUFVA	-0.39	7.81	0.88	0.53	-1.73	9.23	8.33	9.34	-2.76	-1.58	2.97
2000-10-31	UTG	FABG	GRI	KLED	LAMDA	WKP	TPSIV	CAST	HUFVA	SHB	-3.79	0.70	2.17	2.94	-13.21	3.44	3.10	7.04	-2.86	-1.41	-0.19
2000-11-30	UTG	FABG	GRI	CAST	LAMDA	KLED	WKP	TEG	HUFVA	TPSIV	3.94	-4.89	2.55	-1.41	0.45	1.14	9.21	19.27	1.12	-5.35	2.60
2000-12-29	FABG	UTG	GRI	BNS	CAST	KLED	TEG	WKP	LAMDA	DLN	-4.41	10.34	8.30	-5.27	-0.95	4.52	1.59	0.47	-7.87	-0.47	0.62
2001-01-31	TEG	UTG	BNS	GRI	WKP	FABG	DLN	CAST	KLED	HLCL	36.72	-0.78	13.83	1.15	6.29	5.38	3.33	0.00	-2.70	5.09	6.83
2001-02-28	UTG	TEG	BNS	GRI	FABG	DLN	HLCL	WKP	CAST	UAI	-9.13	17.48	-0.68	1.14	2.19	7.29	3.11	18.64	3.37	14.70	5.81
2001-03-30	TEG	UTG	BNS	GRI	DLN	WKP	CAST	HLCL	LAND	FABG	47.21	20.97	-7.25	1.87	-10.04	-12.57	-6.98	-10.54	1.03	-4.29	1.94
2001-04-30	TEG	GRI	WKP	DLN	EIFF	HMSO	UAI	CAST	SGRO	HLCL	-30.62	1.47	-6.98	4.97	-6.77	3.60	13.46	-0.50	-0.92	6.73	-1.55
2001-05-31	TEG	GRI	UTG	WKP	UAI	DLN	ICAD	SHB	HLCL	PHP	-19.05	16.30	-0.78	6.36	-5.44	2.14	0.00	6.00	4.10	7.97	1.76
2001-06-29	TEG	UTG	GRI	UAI	ICAD	DLN	HLCL	SHB	WKP	SDAIV	-7.84	0.37	3.74	3.04	-0.33	-5.84	5.15	-5.34	-0.21	3.47	-0.38
2001-07-31	UTG	GRI	TEG	UAI	ICAD	HLCL	WKP	FABG	DLN	SHB	-5.77	-2.10	3.19	-6.04	2.88	-4.32	-7.28	2.63	-4.25	7.35	-1.37
2001-08-31	TEG	UTG	GRI	UAI	FABG	HLCL	SDAIV	PHP	WKP	BLND	-7.67	9.61	5.21	-2.46	-7.05	-1.81	-5.00	0.68	1.15	5.71	-0.16
2001-09-28	TEG	UTG	GRI	FABG	ICAD	UAI	PHP	HLCL	SHB	SDAIV	-4.55	-11.05	-11.66	-10.34	-7.63	-14.87	-13.47	-14.85	-8.33	-9.47	-10.62
2001-10-31	GRI	UTG	TEG	ICAD	PHP	UAI	CAST	KLED	FLY	CAL	6.60	4.00	9.53	8.76	7.00	7.08	12.31	7.85	8.80	4.44	7.64
2001-11-30	ICAD	TEG	GRI	UTG	KLED	CAL	PHP	WKP	WDP	BEFB	-0.15	7.61	-0.31	-3.16	9.22	2.13	4.73	3.16	0.81	3.53	2.76
2001-12-31	TEG	ICAD	GRI	UTG	CAL	WDP	KLED	LAND	HLCL	SDAIV	-16.16	-0.31	6.21	-0.99	2.08	4.56	4.00	-2.06	-3.17	1.96	-0.39
2002-01-31	GRI	TEG	ICAD	KLED	UTG	CAL	SDAIV	INTO	WEHB	WDP	0.88	1.20	0.00	2.99	-5.87	10.20	11.11	1.02	-3.03	0.15	1.87
2002-02-28	ICAD	GRI	KLED	LAMDA	SDAIV	INTO	WKP	WEHB	PHP	NSI	-3.08	-2.90	9.13	3.99	0.96	4.43	5.31	1.25	6.73	0.00	2.58
2002-03-28	KLED	GRI	SDAIV	ICAD	LAMDA	CAL	INTO	VASTB	WDP	PHP	5.70	1.49	7.62	3.17	-1.39	2.45	0.58	-2.20	3.12	4.58	2.51
2002-04-30	KLED	GRI	INTO	PHP	ICAD	SDAIV	VASTB	WDP	CAL	TPSIV	-4.32	6.76	1.53	3.29	-6.15	-0.88	-0.47	-3.17	5.52	3.77	0.59
2002-05-31	KLED	SDAIV	CAL	PHP	GRI	WDP	HLCL	FABG	LI	CAST	-2.63	14.28	-2.44	2.92	20.11	3.66	5.31	5.19	10.38	0.39	5.72
2002-06-28	VOVOS	KLED	PHP	GRI	CAST	CAL	BLND	LI	HMSO	WKP	-0.64	0.00	-7.22	1.38	-1.56	-1.07	-8.69	-6.37	-11.93	-2.96	-3.91
2002-07-31	VOVOS	KLED	GRI	SDAIV	PHP	CAST	LI	HMSO	UAI	WDP	-1.30	-1.16	-13.35	-7.33	-2.78	-3.97	-1.21	0.99	-6.49	-2.42	-3.90
2002-08-30	VOVOS	KLED	GRI	PHP	CAL	SDAIV	CAST	LI	WDP	LEAS	0.33	1.95	1.83	-3.14	1.25	3.42	-4.13	-2.05	2.67	0.00	0.21
2002-09-30	VOVOS	KLED	PHP	GRI	LI	WDP	BLND	CAL	HMSO	INTU	0.22	-4.21	-4.72	1.80	-2.93	0.00	-7.85	0.35	-11.79	-8.77	-3.79
2002-10-31	KLED	VOVOS	SDAIV	WDP	LI	PHP	GRI	CAL	INTU	IIA	5.60	-1.09	1.85	0.37	-1.47	1.24	12.59	4.20	4.44	-0.18	2.76
2002-11-29	GRI	KLED	CAL	VOVOS	PHP	SDAIV	LI	INTU	WDP	TPSIV	0.89	9.09	0.34	-0.88	0.31	0.00	12.86	4.42	1.11	-0.67	2.75
2002-12-31	GRI	KLED	CAL	SDAIV	INTU	PHP	TPSIV	VOVOS	GFC	LI	-11.97	0.69	6.70	-0.91	-4.32	-7.62	0.00	-4.22	1.30	0.08	-2.03
2003-01-31	GRI	KLED	CAL	LI	INTU	SDAIV	HUFVA	ECMPA	PHP	FABG	-3.02	-4.14	-9.89	-4.11	-6.11	-3.67	-3.70	-5.50	11.22	-3.90	-3.08
2003-02-28	CAL	KLED	LI	INTU	SDAIV	GRI	ECMPA	CAST	HLCL	VASTB	2.09	0.72	0.08	6.60	3.05	1.82	4.15	0.85	-10.39	2.57	1.15
2003-03-31	KLED	GRI	WDP	LI	WEHB	IIA	HLCL	GFC	FLY	CTYIS	-1.07	-3.98	2.60	-3.96	0.00	0.34	-13.26	-2.21	-5.11	-9.82	-3.65
2003-04-30	GRI	WDP	CAL	WEHB	BEFB	IIA	LI	KLED	ECMPA	COFB	5.21	0.77	-6.34	-4.34	3.03	1.18	2.58	-8.30	1.81	3.81	-0.06
2003-05-30	WDP	GRI	WEHB	IIA	COFB	CAI	BEFB	ECMPA	VASTB	PSPN	-1.95	2.27	0.99	3.00	-4.95	0.49	0.00	4.69	-4.35	3.58	0.38
2003-06-30	WDP	COFB	IIA	VASTB	GRI	BEFB	CAI	GFC	ICAD	ECMPA	1.15	1.35	1.83	4.55	6.67	3.01	1.82	-4.72	-1.81	1.65	1.55
2003-07-31	COL	COFB	IIA	WDP	ALLN	IML	CAL	WEHB	CAI	BEFB	27.96	0.48	0.16	8.16	0.28	4.65	12.23	7.50	-0.74	1.86	6.25
2003-08-29	COL	IIA	ECMPA	EIFF	COFB	WDP	IML	WEHB	CAL	CAST	11.83	0.16	0.19	23.18	1.52	-1.54	5.56	-3.13	1.77	-3.48	3.60
2003-09-30	COL	GRI	WDP	CAL	CAST	WEHB	KLED	IML	EIFF	TPSIV	24.87	-1.09	0.61	6.08	-1.44	0.65	3.57	-13.16	3.79	1.56	3.54
2003-10-31	COL	EIFF	GRI	IML	CAL	CTYIS	CAST	WDP	KLED	TPSIV	-2.97	14.67	-0.55	8.70	0.27	15.91	13.92	-1.45	7.84	20.00	7.63
2003-11-28	COL	EIFF	KLOVA	GRI	CAST	PHP	CAL	CTYIS	KLED	FLY	-0.87	-24.02	11.56	10.06	2.89	-1.14	5.58	-0.65	12.21	6.97	2.26
2003-12-31	COL	EIFF	CTYIS	KLOVA	CAST	PHP	KLED	TPSIV	HUFVA	WEHB	-3.52	-1.24	0.00	-2.44	6.25	0.00	0.00	-4.23	4.52	-2.30	-0.30
2004-01-30	COL	KLOVA	CTYIS	TPSIV	KLED	WKP	GRI	PHP	CAST	IML	5.48	-3.75	3.95	4.94	-4.15	4.39	6.11	8.78	-3.82	12.63	3.45
2004-02-27	COL	GRI	PHP	KLOVA	CAST	WKP	CTYIS	DLN	HMSO	SDAIV	15.58	10.47	6.58	3.24	7.65	2.35	12.66	5.48	9.20	2.31	7.55
2004-03-31	COL	GRI	CAL	WKP	DLN	BLND	SGRO	CTYIS	PHP	CAST	-0.37	-0.11	11.31	3.61	2.21	1.16	0.45	15.17	-2.39	2.27	3.33
2004-04-30	COL	GRI	CTYIS	SHB	CAL	DLN	WKP	BLND	LAND	CAST	5.64	-8.32	-4.88	-1.84	-3.94	2.92	2.22	-0.46	0.55	-8.06	-1.62
2004-05-31	COL	CTYIS	GRI	CAL	DLN	KLOVA	BNS	KLED	SHB	BLND	4.63	-6.67	-2.59	1.13	3.15	-1.30	-2.81	5.05	1.67	3.23	0.55
2004-06-30	COL	CAL	CTYIS	GRI	DLN	WKP	UTG	BLND	SHB	KLED	-10.88	9.04	12.09	-3.25	3.77	13.69	13.18	3.43	1.84	-0.48	4.24
2004-07-30	COL	CTYIS	GRI	CAL	KLED	WKP	EIFF	DLN	TEG	IML	-8.02	-2.45	8.17	-0.56	-3.38	1.23	12.34	0.92	-9.15	0.77	-0.01
2004-08-31	COL	CTYIS	CAL	WKP	DLN	GRI	IML	KLED	LAND	BLND	0.41	4.02	3.75	-0.14	2.40	-0.06	-3.37	9.00	1.50	2.35	1.99
2004-09-30	CTYIS	CAL	WKP	DLN	IML	BNS	COL	GRI	BLND	LAND	3.86	2.44	8.25	1.34	3.80	-0.77	1.24	3.5			

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
2007-01-31	COL	BIW	DIC	IGD	LAMDA	EIFF	SHB	MERY	CAL	LI	2.90	21.21	5.85	4.05	18.88	-1.83	-4.66	2.65	1.82	-4.90	4.60
2007-02-28	COL	BIW	VOVOS	LAMDA	DIC	EIFF	IGD	LI	CAL	CTYIS	0.38	-5.30	-4.52	-4.15	-1.57	-1.53	-2.59	9.56	-3.57	5.59	-0.77
2007-03-30	COL	VOVOS	LAMDA	DIC	IGD	GPOR	LI	CAL	EIFF	CTYIS	-3.56	-6.60	3.88	-0.41	10.68	3.33	-2.79	1.72	5.99	3.35	1.56
2007-04-30	COL	VOVOS	IGD	LAMDA	GPOR	SDAIV	ICAD	EIFF	LI	CTYIS	-17.09	-1.21	-0.26	9.91	-7.28	-3.55	6.56	-10.45	-1.76	0.68	-2.45
2007-05-31	COL	LAMDA	ICAD	SDAIV	IGD	GPOR	EIFF	MERY	WKP	VOVOS	0.47	9.67	5.38	-3.12	-8.03	-0.56	1.64	3.30	-0.22	-10.20	-0.17
2007-06-29	LAMDA	COL	ICAD	IGD	SDAIV	CTYIS	GPOR	HUFVA	LI	MERY	-6.56	3.73	0.36	-20.25	-10.99	-13.90	-7.41	-7.06	-12.55	-13.06	-8.77
2007-07-31	LAMDA	ICAD	HUFVA	NPRO	SDAIV	LI	IGD	COL	CTYIS	BNS	-10.59	-3.27	-7.59	-4.74	-3.43	-9.43	-3.59	-6.87	-1.68	-15.16	-6.63
2007-08-31	LAMDA	ICAD	HUFVA	COL	SDAIV	NPRO	FLY	DIC	LI	WHA	2.00	-6.02	-6.85	0.50	-3.85	-3.92	-13.73	8.22	1.52	-6.28	-2.84
2007-09-28	LAMDA	ICAD	COL	HUFVA	NPRO	SDAIV	VOVOS	FLY	CTYIS	IML	7.69	-20.00	-2.49	2.21	-3.70	-2.50	3.79	2.00	-3.61	0.96	-1.57
2007-10-31	LAMDA	ICAD	COL	NPRO	HUFVA	IGD	SDAIV	VOVOS	CTYIS	KLED	-5.84	-2.00	-13.78	3.08	0.36	-1.89	-2.97	-4.06	0.67	9.04	-1.74
2007-11-30	LAMDA	NPRO	HUFVA	SDAIV	ICAD	VOVOS	GFC	HLCL	CTYIS	KLOVA	-5.66	-8.21	-10.04	-15.33	7.14	-10.11	-1.27	-14.33	-10.44	-7.31	-7.55
2007-12-31	LAMDA	NPRO	ICAD	HUFVA	CTYIS	VOVOS	SDAIV	SPSN	IML	GFC	4.68	8.13	-2.85	-1.20	-9.43	-2.12	2.00	-4.56	2.77	-7.88	-1.05
2008-01-31	LAMDA	ICAD	HUFVA	NPRO	MOBN	GFC	INTO	ECMPA	ALLN	WDP	-25.84	-15.94	-0.81	-18.80	-0.60	-13.88	-2.70	0.17	1.46	-2.46	-7.94
2008-02-29	LAMDA	ICAD	INTO	NPRO	MOBN	ALLN	WCMK	ECMPA	MONT	WDP	-8.85	9.39	-3.99	-5.56	5.03	3.47	-7.85	3.42	0.45	1.96	-0.25
2008-03-31	INTO	MOBN	ALLN	VASTN	WDP	ICAD	WIHL	PSPN	COFB	SPSN	3.54	2.31	2.12	-0.37	-1.88	0.49	2.65	4.62	1.14	7.60	2.22
2008-04-30	MOBN	WIHL	PSPN	ALLN	VASTN	SPSN	MERY	COFB	KLOVA	INTO	-2.26	-2.76	-3.88	-3.65	-3.47	-4.78	3.18	0.53	-3.31	-5.06	-2.55
2008-05-30	MOBN	SPSN	MERY	PSPN	VASTB	ALLN	WIHL	DEQ	MONT	INTO	2.05	2.46	8.58	-0.24	2.31	-1.33	-0.42	-4.12	2.97	-0.44	0.18
2008-06-30	MERY	MOBN	MONT	DEQ	INTO	PSPN	SPSN	COFB	VASTB	VASTN	-13.74	-3.04	-11.97	-7.14	-12.47	-1.95	-5.15	-3.87	-7.59	-12.95	-7.99
2008-07-31	MERY	MOBN	MONT	SPSN	INTO	VASTB	WCMK	ALLN	PSPN	VOVOS	4.58	0.22	-0.03	5.71	6.19	-2.22	-21.59	-4.29	-10.63	-6.22	-0.70
2008-08-29	MERY	MOBN	ALLN	DEQ	SPSN	PSPN	WEHB	MONT	WIHL	BEFB	0.00	-0.67	2.49	2.66	3.00	-0.60	6.92	0.94	-0.22	10.15	2.47
2008-09-30	MERY	PSPN	SPSN	MOBN	WIHL	MONT	LEAS	BEFB	ALLN	COFB	2.94	-2.83	-1.37	-1.85	-15.66	-6.72	2.83	-5.08	-0.79	-0.55	-2.99
2008-10-31	MERY	PSPN	SPSN	MOBN	WCMK	BEFB	PQL	COFB	VASTB	MONT	-15.23	-22.91	-16.72	-21.71	-10.85	-17.99	-3.21	-20.73	-11.56	-0.03	-14.09
2008-11-28	MERY	PSPN	SPSN	VASTB	MOBN	COFB	BEFB	LEAS	ALLN	INTO	-3.53	0.99	-2.25	7.33	2.19	2.62	-8.42	-15.83	-9.23	-27.50	-3.68
2008-12-31	MERY	PQL	INTO	WCMK	VASTB	LEAS	MONT	ALLN	PHP	SPSN	-7.93	13.23	2.01	61.90	-1.72	-4.47	-2.35	-0.10	0.17	-2.48	5.83
2009-01-30	WCMK	PHP	WEHB	PQL	MERY	VASTB	SPSN	PSPN	BEFB	MONT	52.19	-1.89	10.37	-9.47	1.99	9.86	-3.55	-6.75	12.26	4.33	6.93
2009-02-27	WCMK	DEQ	WEHB	PSPN	SPSN	BEFB	CAST	HUFVA	HLCL	VASTB	-27.06	-4.15	-0.92	-4.77	-10.51	-5.32	4.67	-1.83	4.39	-1.60	-5.59
2009-03-31	WCMK	PQL	WEHB	BEFB	VASTB	MERY	BNS	MONT	DEQ	PHP	7.95	-2.33	-3.62	-15.52	-0.19	-15.50	-30.84	-5.71	5.30	-14.07	-7.45
2009-04-30	WCMK	PHP	WEHB	PQL	VASTB	BEFB	MERY	LEAS	MONT	WIHL	-1.20	12.39	0.79	0.00	-0.78	12.29	6.65	12.05	2.17	10.87	5.52
2009-05-29	WCMK	WEHB	PQL	VASTB	ALLN	DEQ	GRIV	SPSN	MOBN	BEFB	6.82	-1.37	26.19	3.25	7.98	0.24	0.00	0.82	1.61	-7.94	3.76
2009-06-30	WCMK	HLCL	WEHB	VASTB	PQL	ALLN	BEFB	PHP	DWNI	SPSN	-11.04	-4.57	-1.89	-2.35	-19.43	-0.93	-7.89	-1.96	-11.76	1.48	-6.33
2009-07-31	WCMK	PQL	HLCL	ALLN	VASTB	WEHB	PSPN	WIHL	SPSN	SHB	6.51	2.81	3.42	0.94	3.02	3.36	9.33	7.47	2.94	9.53	4.93
2009-08-31	WCMK	HLCL	DWNI	VASTB	SHB	ALLN	KLOVA	WIHL	WEHB	UAI	10.44	8.82	13.21	10.10	14.67	-0.77	11.56	14.35	5.84	21.68	10.99
2009-09-30	WCMK	DWNI	HLCL	SHB	VASTB	ALLN	WEHB	GRIV	WIHL	KLOVA	3.31	-5.85	1.38	-5.73	5.53	-1.55	-7.67	4.96	1.37	0.45	-0.38
2009-10-30	WCMK	GRI	DWNI	HLCL	SHB	WIHL	VASTB	PHP	DLN	LAMDA	-6.45	-3.56	12.02	-11.62	5.37	4.06	-4.89	-1.75	2.05	4.75	0.00
2009-11-30	WCMK	GRI	CWI	WIHL	CTYIS	ICAD	CAI	DWNI	KLOVA	LAMDA	-2.84	-11.81	1.08	-5.58	-5.98	-6.38	-20.19	-12.20	-0.89	-0.13	-6.49
2009-12-31	GRI	WCMK	IIA	LAMDA	CWI	CAI	TEG	UTG	DWNI	CTYIS	-11.34	-4.73	-5.66	1.20	1.67	-1.98	11.38	10.93	1.22	3.89	0.66
2010-01-29	IIA	GRI	SAFE	UTG	DWNI	TEG	CWI	CAI	AOX	WCMK	-4.40	1.95	-17.12	-3.74	9.24	-2.23	-2.45	-3.17	8.73	-0.63	-1.38
2010-02-26	IIA	SAFE	CWI	NPRO	TEG	UTG	CAI	CTYIS	DLN	LAMDA	0.00	2.01	-3.01	-15.68	-7.96	0.80	-5.09	-3.11	-1.15	-24.82	-5.80
2010-03-31	UTG	TEG	NPRO	IIA	CAL	GRI	DLN	EIFF	SAFE	DIC	-11.18	4.95	8.77	12.55	3.68	5.80	5.48	16.04	3.23	-6.85	4.25
2010-04-30	UTG	EIFF	TEG	IIA	CAL	GRI	DIC	CAI	SAFE	NPRO	-15.30	-6.68	-0.94	20.45	-0.71	3.11	-11.03	5.13	-5.56	-4.52	-1.60
2010-05-31	CAL	UTG	EIFF	NPRO	IIA	GFC	SAFE	TEG	CAI	SDAIV	-9.29	-12.17	-13.43	-17.57	-22.22	-12.55	-11.03	2.43	-10.72	-8.45	-11.50
2010-06-30	EIFF	UTG	IIA	TEG	CAL	GFC	AOX	SAFE	DLN	IML	3.60	-9.38	-15.44	7.81	-7.09	9.82	3.90	-5.37	-6.44	3.52	-1.56
2010-07-30	TEG	EIFF	IIA	CAL	SAFE	DLN	UTG	CTYIS	WKP	GRI	-1.50	5.24	18.49	3.39	4.80	7.28	9.02	8.68	-8.14	-4.16	4.31
2010-08-31	EIFF	CAL	FABG	TEG	GFC	WKP	NPRO	CWI	IIA	CAI	-0.58	7.38	2.48	3.71	0.10	-2.53	-2.55	-0.21	2.18	-0.75	0.92
2010-09-30	EIFF	CAL	IIA	AOX	FABG	NPRO	TEG	CAI	UTG	CTYIS	12.41	5.34	5.97	17.84	30.92	10.69	8.43	12.36	17.02	17.23	13.82
2010-10-29	TEG	SPSN	FABG	AOX	EIFF	WIHL	NPRO	PSPN	DLN	MOBN	16.90	1.29	3.17	-0.41	2.84	1.35	8.37	4.05	1.06	3.12	4.17
2010-11-30	TEG	FABG	KLOVA	WIHL	EIFF	SPSN	CAST	SDAIV	DWNI	HUFVA	-1.85	-8.15	-4.62	-10.37	-10.15	-6.44	-8.35	-5.52	8.67	-9.24	-5.60
2010-12-31	FABG	SDAIV	TEG	WCMK	GPOR	WIHL	PSPN	KLOVA	AOX	HUFVA	22.35	13.45	9.63	-4.52	9.27	15.73	6.37	17.65	8.19	15.94	11.41
2011-01-31	FABG	TEG	DWNI	SDAIV	WIHL	PSPN	KLOVA	AOX	HUFVA	CAI	-10.25	1.41	-5.43	-3.87	-5.38	-1.65	-7.35	-1.90	-7.83	13.99	-4.09
2011-02-28	FABG	DWNI	CAI	KLOVA	WIHL	HUFVA	TEG	SDAIV	AOX	PSPN	-2.84	9.36	3.23	4.76	-0.81	2.56	9.33	5.90	7.77	0.47	3.97
2011-03-31	FABG	CAI	TEG	CWI	DWNI	SDAIV	IIA	CAST	HUFVA	KLOVA	-0.36	4.29	-2.42	-3.64	-6.26	1.52	-0.43	1.32	1.21	4.55	-0.02
2011-04-29	TEG	CAI	DWNI	CWI	FABG	SDAIV	GPOR	AOX	DIC	IIA	4.41	2.27	4.13	1.80	1.68	-0.75	9.15	9.89	2.82	0.75	3.62
2011-05-31	TEG	CAI	FABG	WCMK	DWNI	IML	KLOVA	SDAIV	CWI	CAST	2.42	0.79	-2.38	-14.51	3.07	3.16	0.61	2.76	-2.53	3.20	-0.34
2011-06-30	TEG	DWNI	FABG	KLOVA	DIC	CAST	CAI	HUFVA	KLED	CWI	-6.28	7.27	-6.20	-4.24	-2.69	-1.96	-6.57	-2.94	-3.60	0.87	-2.63
2011-07-29	TEG	CAPC	DWNI	CAI	FABG	SDAIV	GFC	DIC	AOX	IML	0.66	-4.62	-2.13	-6.23	-4.41	-4.24	0.44	-14.63	-12.33	-9.54	-4.68
2011-08-31	DWNI	CAPC	SDAIV	IGD	LAND	TEG	GPOR	SHB	CAI	DLN	-10.07	-10.48	-14.32	-2.61	-13.86	-10.66	-13.12	-6.69	-17.40	-13.86	-11.31
2011-09-30	CAPC	TEG	DWNI	WKP	LAND	GPOR	BIW	DLN	SDAIV	SHB	-0.12	-3.99	-2.71	-11.44	-12.83	-5.97	-1.71	-6.92	-14.29	-2.39	-6.24
2011-10-31	CAPC	DWNI	BIW	TEG	MOBN	WKP	FLY	IML	IGD	CAST	7.02	6.43	-3.37	3.56	0.83	11.76	-3.36	3.09	-1.99	5.10	2.91
2011-11-30	CAPC	BIW	MOBN	TEG	SPSN	DWNI	MONT	SPSN	PHP	ALLN	1.17	-0.20	-3.58	1.29	-1.37	0.16	1.62	-3.27	-0.72	1.34	-0.64
2011-12-30	DWNI	MOBN	CAPC	PQL	SHB	BIW	DLN	PSPN	ALLN	GPOR	-1.06	-1.05	1.48	-1.47	-6.84	-1.52	-2.50	-0.57	-2.15	-3.37	-2.40
2012-01-31	GRI	CAPC	MOBN	PQL	PSPN	SHB	DWNI	WKP	DLN	CAL	-7.48	2.87	2.21	0.55	-2.21	7.13	-0.82	0.33	7.24	-8.54	0.63
2012-02-29	CAPC	MOBN	PSPN	PQL	SPSN	VASTB	MONT	SHB	ALLN	LEAS	0.21	2.07	2.14	1.53	1.08	3.28	-1.09	-2.10	4.01	3.83	1.50
2012-03-30	CAPC	SHB	MOBN	PSPN	UL	SPSN	DLN	DWNI	ALLN	ADL	0.79	0.51	1.52	2.17	3.41	6.17	3.25	9.81	1.59	0.62	2.99
2012-04-30	ADL	CAPC	MOBN	PSPN	GRI	SPSN	ALLN	FLY	VASTB	SHB	0.92	3.75	4.53	5.43	-5.25	5.79	0.23	-7.01	1.01	3.86	1.33
2																					

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
2015-01-30	COL	ADL	GYC	SAFE	KLOVA	LEG	WKP	VNA	CAI	NPRO	9.69	14.06	19.15	15.95	5.49	9.23	3.27	8.52	15.84	2.97	10.42
2015-02-27	COL	ADL	GYC	KLOVA	VNA	WKP	LEG	SAFE	DWNI	KLED	9.17	53.30	2.28	27.75	12.72	8.86	8.55	4.09	6.89	7.87	14.15
2015-03-31	ADL	COL	GYC	DWNI	VNA	LEG	KLOVA	WKP	NPRO	CAI	3.31	-4.12	16.52	-3.53	-9.28	0.08	-9.50	-0.64	-2.80	-4.22	-1.42
2015-04-30	ADL	GYC	VNA	KLOVA	DWNI	COL	LEG	NPRO	WKP	FABG	-2.08	-2.20	-4.36	-6.50	-2.12	-2.55	-5.93	-2.40	-1.23	2.83	-2.65
2015-05-29	ADL	GYC	KLOVA	MERY	LEG	DWNI	VNA	FABG	BWO	WKP	14.06	-5.86	-11.23	-2.08	-3.73	-3.28	-3.39	-6.52	0.56	6.93	-1.45
2015-06-30	ADL	GYC	DWNI	WCMK	WKP	KLOVA	LEG	VNA	BWO	UTG	-14.26	-2.11	-7.29	-17.38	-0.33	-7.23	-5.80	-7.17	-4.40	-8.19	-7.42
2015-07-31	ADL	WCMK	GYC	WKP	UTG	BWO	DWNI	CWI	NPRO	VNA	10.69	0.09	1.16	8.34	10.41	5.29	9.40	-2.86	-2.37	11.29	5.14
2015-08-31	ADL	WCMK	GYC	WKP	UTG	UAI	CAPC	SHB	DWNI	CWI	-6.85	-6.51	0.03	-7.90	2.85	-5.12	-3.86	-3.74	3.89	4.84	-2.24
2015-09-30	ADL	WCMK	GYC	WKP	UTG	SAFE	CAPC	DWNI	SHB	DLN	-7.70	0.45	8.98	4.51	0.62	0.77	-2.07	1.82	1.89	0.83	1.01
2015-10-30	WCMK	ADL	GYC	UTG	WKP	CAL	DWNI	SAFE	VNA	BIW	8.62	15.53	5.74	1.84	2.08	5.66	7.70	10.43	5.12	4.55	6.73
2015-11-30	GYC	UTG	TLG	WKP	WCMK	ADL	DWNI	BIW	SAFE	CAL	7.38	1.35	2.56	-0.31	7.16	-0.29	2.10	-0.50	10.75	1.43	3.16
2015-12-31	ADL	GYC	WCMK	TLG	SAFE	UTG	MRL	BIW	CWI	WKP	0.85	9.69	13.15	-1.30	-0.86	-2.67	-2.08	10.97	5.56	0.42	3.37
2016-01-29	ADL	WCMK	GYC	TLG	IGD	MRL	SAFE	UTG	FABG	CAL	-11.60	9.06	-10.99	0.98	-18.22	-7.49	-4.28	-1.98	-5.42	-0.77	-5.07
2016-02-29	WCMK	ADL	GYC	BIW	SAFE	MRL	CWI	UTG	FABG	TLG	-5.00	-15.59	0.84	-0.34	-4.06	-9.63	-1.77	-4.98	0.38	1.43	-3.87
2016-03-31	WCMK	ADL	BIW	GYC	UTG	SAFE	CWI	TLG	MRL	CAL	16.91	8.01	4.10	5.21	4.17	2.29	9.69	9.05	5.90	3.17	6.85
2016-04-29	WCMK	GYC	BIW	TLG	CAL	SAFE	BBOX	UTG	PHP	IREP	-10.90	-4.50	4.00	-4.69	-1.92	0.86	0.89	-0.63	4.66	1.36	-1.09
2016-05-31	WCMK	BIW	TLG	CWI	DWNI	GYC	BBOX	SAFE	FLY	WDS	8.15	-0.93	5.80	5.56	7.85	-1.94	1.33	3.19	3.98	7.43	4.04
2016-06-30	BIW	WCMK	TLG	CWI	SAFE	FLY	LEG	DWNI	BBOX	AXIA	-1.87	4.51	-3.27	-0.85	5.67	-1.86	5.37	6.60	-4.95	-12.43	-0.31
2016-07-29	BIW	DWNI	PNDXB	SAFE	TLG	WEHB	WDP	FLY	LEG	MONT	-4.38	8.81	10.26	0.43	6.90	0.45	9.64	1.98	5.93	0.23	4.01
2016-08-31	ADJ	WCMK	DWNI	LEG	LEAS	HUFVA	SAFE	TLG	MONT	SPSN	6.76	2.03	0.95	-2.25	-0.71	4.20	0.40	0.44	2.58	-2.86	1.16
2016-09-30	ADJ	DWNI	WCMK	CWI	LEG	KLOVA	WDP	HUFVA	FABG	FLY	-8.45	-3.98	-6.55	6.45	-2.65	-9.01	0.62	-0.20	-1.51	-0.71	-2.60
2016-10-31	ADJ	WCMK	DWNI	KLOVA	CWI	HUFVA	PNDXB	FABG	LEG	SDAIV	-6.76	-8.94	-8.56	-9.71	-3.55	-5.92	-4.66	-2.43	-9.80	-5.85	-6.62
2016-11-30	ADJ	WCMK	CWI	FLY	DWNI	HUFVA	KLOVA	BWO	MOBN	SDAIV	-3.88	-4.50	0.06	-3.61	-1.78	0.43	2.90	-1.49	2.69	-5.98	-1.52
2016-12-30	ADJ	FLY	CWI	WCMK	ENTRA	LEAS	MONT	HIAG	BIW	BWO	0.33	0.10	0.31	1.60	-2.56	5.92	7.81	2.65	-0.36	0.94	1.67
2017-01-31	ADJ	CWI	ENTRA	ALLN	BIW	BWO	NPRO	MOBN	HUFVA	HIAG	0.39	0.00	3.79	-0.73	0.45	-0.07	-0.90	1.67	-3.13	0.48	0.50
2017-02-28	ADJ	ENTRA	HUFVA	MOBN	HIAG	CAST	LAMDA	CWI	MONT	ALLN	4.86	7.30	0.50	2.99	3.42	1.49	7.04	1.11	4.86	4.46	3.80
2017-03-31	ENTRA	CWI	ADJ	MOBN	DWNI	AXIA	HIAG	BWO	CAI	HUFVA	-1.83	-3.48	-3.12	0.98	-4.86	2.23	1.38	1.98	11.33	-5.21	-0.06
2017-04-28	ADL	DWNI	CWI	BWO	ENTRA	MOBN	ADJ	LAMDA	HIAG	ALLN	3.00	1.89	3.70	4.07	5.07	3.18	-0.06	-0.64	14.77	8.27	4.32
2017-05-31	BWO	CAI	ALLN	ADL	HIAG	ENTRA	MOBN	ZUBN	SGRO	NPRO	1.84	6.69	4.38	4.28	0.98	4.06	2.06	20.72	3.56	3.47	5.20
2017-06-30	BWO	HIAG	ALLN	ENTRA	ZUBN	MOBN	ADL	CAI	LAMDA	CWI	-0.22	-0.09	-2.91	1.46	-6.27	-1.47	-0.40	0.56	33.40	4.24	2.83
2017-07-31	ZUBN	ALLN	HIAG	BWO	CAI	ENTRA	SAFE	MOBN	DWNI	ADL	-2.24	1.38	-3.46	-1.02	2.06	0.48	0.24	0.26	0.21	-2.61	-0.24
2017-08-31	LAMDA	CAI	ALLN	ENTRA	HIAG	ADL	GRIV	AXIA	SDAIV	ZUBN	-1.65	9.89	-2.10	5.74	-4.85	1.28	-1.10	1.55	3.35	-0.23	1.19
2017-09-29	LAMDA	GRIV	CAI	WKP	AXIA	ZUBN	ALLN	UAI	HIAG	SGRO	3.96	-3.33	1.44	0.06	7.93	3.11	-1.45	0.40	1.84	-0.37	1.36
2017-10-31	CAI	LAMDA	AXIA	ZUBN	BNS	WKP	GRIV	SGRO	ENTRA	COL	0.82	-5.43	-6.88	3.81	3.54	-0.28	2.87	1.31	3.21	-2.68	0.03
2017-11-30	LAMDA	AXIA	CAI	ZUBN	BNS	IGD	GRIV	COL	WKP	IREP	-7.91	14.04	3.06	0.17	1.18	8.51	-5.29	-2.84	5.31	0.95	1.69
2017-12-29	CAI	IGD	BNS	WKP	ZUBN	WCMK	LAMDA	CRES	SGRO	GRIV	2.20	-10.49	0.26	7.51	-2.74	6.91	16.16	-0.17	7.02	8.88	3.55
2018-01-31	IGD	BNS	CAI	WCMK	AXIA	SGRO	ZUBN	SAFE	WKP	ADJ	-2.49	-3.31	-4.13	-0.13	-4.56	-0.95	-2.99	-0.16	3.29	2.65	-1.28
2018-02-28	CAI	WCMK	LAMDA	SAFE	ENTRA	BNS	CRES	IGD	BWO	SGRO	-2.43	-1.03	-1.39	-0.56	-5.83	-11.74	-1.59	-15.77	-1.18	-1.69	-4.32
2018-03-29	LAMDA	BNS	WCMK	IGD	CAI	WKP	UTG	BWO	GFC	SAFE	-10.00	2.74	2.35	3.09	12.43	4.59	3.94	1.61	-2.08	1.01	1.77
2018-04-30	LAMDA	CAI	WCMK	TPSIV	SAFE	COL	BWO	FLY	ZUBN	CRES	4.69	5.90	5.24	5.86	11.61	2.55	0.20	-3.70	-4.47	0.95	2.88
2018-05-31	LAMDA	ADJ	COL	CAI	TEG	SGRO	SAFE	WCMK	FABG	WKP	-10.16	-1.54	-5.71	4.52	3.09	1.30	2.37	2.06	2.69	2.52	0.11
2018-06-29	CAI	LAMDA	ADJ	COL	SAFE	BNS	TEG	SGRO	FABG	TPSIV	-4.99	2.66	3.79	4.13	-2.05	-1.96	4.27	2.26	2.75	-3.38	0.75
2018-07-31	CAI	TEG	UTG	WCMK	TLG	UAI	SGRO	WKP	SAFE	FABG	4.84	2.66	1.74	4.40	-2.28	-3.90	-0.66	0.56	1.91	16.50	2.58
2018-08-31	TEG	SGRO	CAI	UTG	FABG	SAFE	UAI	GYC	TLG	ADJ	9.53	-1.02	5.61	1.20	-1.88	-5.00	3.84	5.76	3.67	13.42	3.51
2018-09-28	FABG	TEG	CAI	KLED	SAFE	WCMK	UTG	ADJ	GYC	CAST	0.79	-3.41	-2.59	-8.53	-2.07	-2.86	0.73	-6.77	-5.02	-3.81	-3.36
2018-10-31	FABG	TEG	ADJ	KLED	CAST	CAI	UAI	SAFE	GYC	UTG	-5.07	-1.37	1.07	-2.06	-0.79	-6.63	0.66	2.50	-4.21	-4.54	-2.04
2018-11-30	FABG	TEG	UTG	UAI	CAI	GYC	MONT	CAST	BWO	ADJ	-3.08	5.16	-2.17	-4.59	-1.18	-2.71	7.09	0.86	1.80	-8.00	-0.68
2018-12-31	TEG	FABG	UAI	BWO	MONT	ADJ	WDP	TPSIV	UTG	SAFE	-6.00	4.29	-4.35	NA	4.18	-5.13	-0.69	0.00	-3.36	-3.98	-1.67
2019-01-31	TEG	FABG	BWO	WDP	UAI	MONT	ADL	TPSIV	CAST	TLG	11.10	11.58	NA	10.76	-2.87	3.68	7.37	0.00	4.93	10.82	6.37
2019-02-28	MONT	FABG	TEG	WDP	CAST	UAI	TPSIV	FLY	DWNI	TLG	-2.48	-5.89	-7.96	1.57	-1.84	-3.35	0.00	5.48	-3.43	-4.92	-2.28
2019-03-29	FABG	MONT	TEG	WDP	CAI	CAST	KLED	WIHL	WCMK	ADJ	8.80	26.03	8.15	10.34	8.49	7.19	7.25	3.29	0.43	0.40	8.04
2019-04-30	MONT	FABG	WDP	TEG	CAST	WIHL	KLED	SAFE	CAI	KLOVA	1.90	-2.33	-6.43	-8.99	-5.32	-0.33	-2.57	7.96	-2.95	0.78	-1.83
2019-05-31	MONT	FABG	WDP	KLED	CAST	TEG	WIHL	HUFVA	GRIV	TPSIV	3.87	8.04	4.04	1.87	5.56	4.19	9.26	-1.83	-0.88	NA	3.79
2019-06-28	MONT	WDP	GRIV	FABG	WIHL	HUFVA	CAST	KLOVA	SAFE	PHP	-3.21	6.32	NA	-1.90	-2.46	1.67	-1.50	3.94	-3.31	-2.49	-0.32
2019-07-31	MONT	WIHL	FABG	KLOVA	WDP	CAST	GRIV	LAMDA	PSPN	HUFVA	1.46	4.90	7.01	10.34	2.03	10.67	NA	4.33	4.47	7.98	5.91
2019-08-30	MONT	KLOVA	LAMDA	WDP	FABG	WIHL	PSPN	KLED	HUFVA	CAST	-1.57	10.31	-1.49	12.19	9.76	11.83	10.32	7.77	6.57	6.62	7.23
2019-09-30	MONT	LAMDA	KLOVA	WIHL	WDP	PSPN	HUFVA	IREP	SAFE	FABG	3.19	-15.77	2.27	1.33	-0.59	-3.65	-1.93	-2.94	0.62	-1.19	-1.87
2019-10-31	MONT	KLOVA	WIHL	WDP	LAMDA	PSPN	FABG	HUFVA	KLED	CAST	4.63	-6.37	-8.81	-1.31	-8.46	3.00	-11.22	-9.37	-1.90	-6.43	-4.62
2019-11-29	KLOVA	WIHL	WDP	MONT	KLED	LEAS	PSPN	CAST	HUFVA	FABG	9.17	9.94	-3.37	-2.71	4.50	2.54	-0.31	3.93	7.99	3.96	3.56
2019-12-31	KLOVA	MONT	WDP	WIHL	SGRO	KLED	PSPN	LEAS	AOX	UTG	24.12	2.40	1.00	7.54	0.36	7.36	2.69	-6.61	1.39	0.72	4.10
2020-01-31	KLOVA	DIC	WIHL	UTG	SGRO	KLED	SAFE	MONT	PNDXB	WDP	5.24	5.53	7.01	0.95	1.49	4.27	-0.12	10.12	1.42	11.30	4.72
2020-02-28	KLOVA	DIC	WIHL	SAFE	KLED	UTG	LAMDA	SGRO	WKP	GRI	-9.13	-8.58	-0.60	-1.68	-3.56	-10.93	-12.61	-9.82	-6.91	0.07	-6.37
2020-03-31	KLOVA	DIC	WIHL	KLED	MONT	SPSN	IREN	HLCL	PSPN	WDP	-31.51	-38.07	-24.63	-24.20	-0.71	-16.66	-4.01	-25.61	-15.36	8.14	-17.26
2020-04-30	KLOVA	DIC	WIHL	MONT	NPRO	SPSN	KLED	IREN	PSPN	HLCL	-3.00	27.37	1.08	-4.97	6.67	-3.23	-0.27	2.17	-7.04	2.86	2.16
2020-05-29	WDP	IREN	DIC	SGRO	PHP	KLOVA	SPSN	MONT	SGRO	MOBN	-5.18	3.89	-8.65	0.00	8.59	-2.51	4.				

Table 2: Short Portfolio

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
1999-01-29											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-02-26											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-03-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-04-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-05-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-06-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-07-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-08-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-09-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-10-29											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-11-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
1999-12-30											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
2000-01-31											NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NaN
2000-02-29	ECMPA	WEHB	SDA1V	LAND	COFB	IML	BLND	WHA	CTY1S	CAST	-4.76	-0.97	-0.25	1.84	-3.60	2.12	-6.90	-2.32	-6.87	-4.70	-2.64
2000-03-31	TEG	WEHB	SDA1V	BEFB	BLND	VASTN	ICAD	COFB	FLY	WHA	5.76	4.88	-6.35	-3.91	15.40	-0.61	-7.83	-4.05	-6.64	13.88	1.05
2000-04-28	TEG	WEHB	BLND	SDA1V	INTO	BEFB	HMSO	VASTN	COFB	CAST	28.19	-3.58	6.67	2.98	3.30	5.19	4.72	-3.66	-0.54	3.11	4.64
2000-05-31	TEG	WEHB	SDA1V	BLND	BEFB	COFB	VASTN	INTO	ECMPA	NSI	1.42	15.77	0.00	-6.49	0.00	2.17	4.30	-7.45	9.79	-0.35	1.92
2000-06-30	TEG	WEHB	SDA1V	BLND	ICAD	VASTN	COFB	BEFB	ZUBN	WAL	-1.82	-6.46	3.95	1.25	42.44	5.22	2.45	0.18	-0.52	2.69	4.94
2000-07-31	TEG	SDA1V	BLND	ZUBN	BEFB	CAL	COFB	VASTN	ICAD	WDP	15.03	3.79	4.20	2.11	0.00	-6.33	-0.31	5.31	-23.38	0.51	0.09
2000-08-31	TEG	ZUBN	BLND	CAL	FLY	SDA1V	BEFB	WEHB	WCMK	VASTN	5.69	3.09	1.18	-0.70	-1.10	1.47	0.26	0.02	-5.22	-3.61	0.11
2000-09-29	CAL	ZUBN	WEHB	FLY	BLND	BEFB	WCMK	GFC	COFB	WEHB	-5.16	-0.20	1.10	3.62	4.27	1.67	0.00	0.10	-0.41	-3.66	0.13
2000-10-31	CAL	ZUBN	WCMK	BLND	BEFB	WEHB	FLY	HMSO	INTO	COFB	-2.97	-4.81	-16.52	-7.47	-0.52	-11.11	2.95	-1.80	1.09	-6.85	-4.80
2000-11-30	GPOR	CAL	WCMK	ZUBN	FLY	WEHB	HMSO	INTO	COFB	LEAS	3.88	1.02	-25.96	-0.53	1.74	5.00	8.56	-1.18	1.52	-1.02	-0.70
2000-12-29	WCMK	GPOR	ZUBN	CAL	WEHB	COFB	EIFF	BEFB	GFC	LEAS	-6.90	9.70	-4.76	14.39	2.38	3.91	4.80	0.81	4.08	11.34	3.98
2001-01-31	WCMK	LAMDA	GPOR	ZUBN	CAL	COFB	GFC	BEFB	LEAS	CTY1S	32.10	-3.71	-2.89	0.22	-0.88	2.88	1.76	-4.03	-8.70	6.38	2.31
2001-02-28	LAMDA	WCMK	CTY1S	ZUBN	GPOR	INTO	COFB	FLY	GFC	BEFB	24.89	-13.08	3.00	-0.22	-1.93	1.61	3.76	11.86	0.19	0.59	3.07
2001-03-30	LAMDA	WCMK	ZUBN	CTY1S	GPOR	COFB	LEAS	TPSIV	GFC	CAL	21.94	6.45	0.00	-9.71	-1.61	-6.74	1.63	-7.62	-1.06	-9.21	-0.59
2001-04-30	LAMDA	WCMK	ZUBN	CTY1S	GPOR	ALLN	TPSIV	HUFVA	PSPN	GFC	0.15	-5.45	-1.11	9.68	1.63	4.81	3.94	1.40	-0.67	-0.87	1.35
2001-05-31	WCMK	LAMDA	GPOR	CTY1S	EIFF	ALLN	ZUBN	TPSIV	CAL	HUFVA	1.50	-22.16	6.07	0.00	-5.81	-1.16	-0.56	-3.44	4.81	0.35	-2.04
2001-06-29	WCMK	LAMDA	GPOR	EIFF	CTY1S	ZUBN	ALLN	TPSIV	SPSN	HUFVA	-11.23	-2.11	-4.71	-4.97	1.96	6.21	2.92	-3.57	-2.34	0.00	-1.78
2001-07-31	LAMDA	WCMK	EIFF	GPOR	CTY1S	TPSIV	WEHB	ZUBN	COFB	GFC	8.64	-3.24	3.60	-1.59	0.00	-0.74	0.00	0.96	2.78	1.38	0.90
2001-08-31	LAMDA	GPOR	EIFF	WCMK	GFC	TPSIV	VASTN	ALLN	COFB	SGRO	7.78	-0.90	-4.35	9.89	-4.66	-1.12	-1.38	3.57	-3.14	0.41	0.61
2001-09-28	WCMK	GPOR	EIFF	LAMDA	VASTN	TPSIV	GFC	SPSN	SGRO	ECMPA	-10.04	-6.70	-8.91	-32.21	-0.51	-1.89	-8.37	3.34	-8.34	-3.23	-7.69
2001-10-31	WCMK	EIFF	GPOR	TPSIV	GFC	VASTN	CTY1S	SPSN	SGRO	COFB	8.26	9.58	-4.27	4.62	0.59	0.00	-1.03	2.76	3.43	0.87	2.48
2001-11-30	WCMK	EIFF	LAMDA	GFC	ZUBN	FLY	TPSIV	BNS	CTY1S	FABG	-1.83	-6.47	13.27	6.19	0.43	-1.84	9.56	7.14	5.21	4.51	3.66
2001-12-31	WCMK	EIFF	LAMDA	GFC	HUFVA	TPSIV	CTY1S	VASTN	FABG	DLN	-5.13	3.21	24.08	1.61	3.14	5.37	0.99	7.44	2.16	-0.55	3.78
2002-01-31	EIFF	SGRO	GPOR	VASTN	FLY	GFC	LAMDA	DLN	ALLN	HUFVA	-2.64	6.03	-0.41	4.30	1.12	0.77	-3.50	3.19	0.48	4.56	1.39
2002-02-28	EIFF	DEQ	SGRO	GPOR	HUFVA	DLN	GFC	FLY	LAND	SPSN	0.78	2.72	3.84	10.02	7.64	-1.62	2.49	7.37	4.33	-2.02	3.55
2002-03-28	EIFF	WCMK	TEG	SGRO	GPOR	DEQ	GFC	DLN	HUFVA	FLY	5.00	1.73	-4.10	6.85	5.39	0.00	1.11	7.87	-0.34	3.45	2.57
2002-04-30	EIFF	TEG	WCMK	DLN	SHB	SGRO	FLY	GFC	DEQ	SPSN	2.93	3.52	-2.83	9.72	0.73	6.28	6.70	1.17	-2.88	3.54	2.89
2002-05-31	TEG	WCMK	EIFF	LAMDA	DEQ	UTG	GFC	SHB	PSPN	SPSN	-2.92	-5.63	-11.21	-2.72	5.99	1.35	8.90	1.09	3.41	0.00	-0.17
2002-06-28	TEG	WCMK	LAMDA	UTG	DEQ	EIFF	ALLN	GFC	SHB	PSPN	-12.50	-33.13	-20.16	-19.50	-1.71	-4.21	-0.49	-9.23	-8.81	-0.64	-11.04
2002-07-31	WCMK	UTG	TEG	EIFF	SHB	ALLN	FLY	GPOR	LAMDA	PSPN	-49.38	-25.02	-21.14	10.88	-9.66	0.00	-1.80	-0.64	-7.25	-1.33	-11.07
2002-08-30	WCMK	COL	UTG	TEG	LAMDA	EIFF	BIW	SHB	GPOR	ALLN	-3.65	-7.89	-2.52	-4.89	-14.83	0.00	-1.61	3.27	-6.21	2.50	-3.58
2002-09-30	WCMK	UTG	COL	TEG	LAMDA	SHB	GPOR	BIW	FLY	SGRO	-38.49	-18.10	-8.57	-17.14	-17.62	-16.07	2.97	-2.73	-9.28	-4.90	-12.99
2002-10-31	WCMK	UTG	COL	LAMDA	TEG	GPOR	SHB	BIW	DEQ	LAND	42.05	3.51	14.06	1.91	-17.24	3.77	15.62	-2.13	-6.50	3.58	5.86
2002-11-29	WCMK	UTG	COL	TEG	LAMDA	SHB	GPOR	LAND	BIW	ALLN	-1.44	13.56	19.18	-12.50	13.62	7.41	-5.34	0.98	-1.72	3.34	3.04
2002-12-31	WCMK	TEG	UTG	COL	LAMDA	DEQ	SHB	BIW	DLN	ALLN	-8.42	-14.29	-5.97	-5.75	-16.12	2.43	-16.23	9.70	-7.06	6.42	-5.53
2003-01-31	WCMK	TEG	UTG	COL	LAMDA	DLN	SHB	BIW	ALLN	BNS	-16.40	-17.44	3.17	1.22	-8.87	-6.48	-12.83	-36.74	1.59	-4.30	-9.71
2003-02-28	WCMK	TEG	LAMDA	UTG	COL	SHB	DLN	WKP	BIW	BNS	-5.26	-19.25	-5.40	-7.08	32.53	-5.00	-1.19	0.50	-4.04	-4.63	-1.88
2003-03-31	WCMK	TEG	LAMDA	UTG	BIW	COL	SHB	DLN	BNS	WKP	-16.67	3.34	-3.43	-12.25	4.21	-0.91	-5.56	-14.13	1.34	-0.99	-4.50
2003-04-30	WCMK	TEG	LAMDA	UTG	BIW	SHB	DLN	BNS	ZUBN	WKP	47.88	-2.41	12.43	-10.57	-4.04	0.00	12.02	13.01	0.00	0.00	6.83
2003-05-30	WCMK	TEG	LAMDA	UTG	SHB	DLN	BIW	HLCL	BNS	UIA	-22.95	-15.04	7.37	21.94	21.05	14.06	10.18	14.35	-1.75	10.95	6.02
2003-06-30	TEG	WCMK	UTG	LAMDA	BIW	SHB	DLN	GPOR	BLND	UIA	9.90	4.79	9.34	12.74	-5.41	5.88	4.11	-1.28	-0.10	5.50	4.55
2003-07-31	TEG	WCMK	UTG	LAMDA	BIW	DLN	SHB	UIA	BNS	BLND	7.62	9.14	5.06	16.09	-16.50	4.30	4.35	16.26	0.55	4.21	5.11
2003-08-29	TEG	WCMK	BIW	UTG	LAMDA	DLN	SHB	UIA	BLND	BNS	13.48	0.93	15.73	-0.30	-8.61	6.31	0.46	-2.37	-0.85	1.85	2.66
2003-09-30	TEG	BIW	WCMK	DLN	LAMDA	KLOVA	BLND	BNS	UTG	VOVOS	4.21	-8.54	-21.20	5.62	-18.85	0.00	-0.65	-1.34	-3.32	-1.87	-4.59
2003-10-31	TEG	BIW	WCMK	DLN	BNS	SHB	VOVOS	HLCL	UTG	NSI	5.28	0.00	4.68	0.37	3.51	-2.25	2.73	-0.33	-2.81	0.50	1.17
2003-11-28	TEG	BIW	WCMK	VOVOS	LAMDA	ICAD	GPOR	ZUBN	NSI	INTO	-7.54	3.62	-30.73	-2.20	11.56	0.00	2.76	5.07	9.56	3.50	-0.44
2003-12-31	BIW	TEG	WCMK	NSI	LAMDA	SHB	VOVOS	VASTN	GPOR	ZUBN	3.68	-12.56	-15.33	0.13	-5.41	-2.38	-2.37	-1.96	-3.10	0.33	-3.90
2004-01-30	WCMK	BIW	TEG	LAMDA	UTG	VOVOS	ICAD	SPSN	VASTN	SHB	2.86	-6.91	30.71	2.86	11.70	-2.06	2.19	0.00	-2.58	-2.44	4.15
2004-02-27	WCMK	BIW	TEG	VOVOS	ICAD	HLCL	VASTB	INTO	SPSN	VASTN	25.00	6.48	-1.25	-3.09	-0.03	0.00	1.73	-0.24	3.91	4.81	3.73
2004-03-31	WCMK	BIW	VOVOS	ICAD	HLCL	SPSN	VASTN	INTO	BEFB	CAI	-6.66	-11.27	-0.13	2.45	11.22	6.50	4.34	-0.20	-2.45	0.78	0.46
2004-04-30	WCMK	VOVOS	BIW	INTO	CAI	LEAS	CWI	SPSN	IA	BEFB	-7.15	-1.66	0.00	-1.12	0.57	-1.17	0.84	2.94	0.00	-3.70	-1.05
2004-05-31	WCMK	BIW	VOVOS	INTO	LEAS	CAI	VASTB	CWI	BEFB	WEHB	-0.85	0.00	6.63	-12.15	-4.28	0.36	-5.34	0.65	5.14	-4.67	-1.45
2004-06-30	WCMK	DIC	BIW	VOVOS	LAMDA	INTO	VASTB	BEFB	LEAS	ICAD	-0.87	-3.86	5.65	-2.07	-9.74	-0.69	-0.27	0.48	3.05	14.75	0.64
2004-07-30	DIC	WCMK	BIW	INTO	LAMDA	LEAS	VASTB	VOVOS	WEHB	COFB	11.98	0.00	12.40	5.99	-2.27	2.50	-1.22	3.36	1.79	0.09	3.46
2004-08-31	WCMK	DIC	LAMDA	BIW	INTO	VOVOS	VASTB	LEAS	WEHB	CAI	-12.18	-21.40	-12.79	-3.40							

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
2007-01-31	WCMK	WEHB	VASTB	BEFB	CAI	INTO	TEG	NSI	ZUBN	ALLN	9.74	5.46	1.71	5.88	7.64	3.58	15.33	4.87	7.69	6.57	6.85
2007-02-28	WCMK	WEHB	VASTB	INTO	CAI	NSI	BEFB	CWI	TEG	WDP	29.41	5.34	-6.02	6.37	-3.36	-5.33	1.67	1.14	-0.28	10.01	3.90
2007-03-30	WCMK	WEHB	VASTB	INTO	NSI	DEQ	CAI	GRI	BEFB	WDP	29.50	-0.15	-1.19	1.85	-1.13	2.66	8.65	-1.68	6.67	-2.12	4.31
2007-04-30	WCMK	VASTB	DWNI	WEHB	NSI	KLOVA	DEQ	PHP	CAI	INTU	-4.34	-5.33	8.83	-2.31	-0.91	-2.45	0.36	-6.13	0.57	-3.05	-1.48
2007-05-31	WCMK	DWNI	VASTB	NSI	WEHB	DEQ	INTU	UAI	HLCL	GRI	-31.22	-7.30	0.28	-2.62	10.08	0.42	0.33	-6.82	4.41	-2.68	-3.51
2007-06-29	WCMK	ADL	DWNI	VASTB	WEHB	INTO	NSI	GRIV	DEQ	LAND	30.65	-1.77	-4.10	1.12	-18.25	0.00	-1.75	-4.03	-11.03	-10.43	-1.96
2007-07-31	WCMK	ADL	DWNI	VASTB	CWI	LAND	WEHB	NSI	COFB	DEQ	-9.13	-7.64	-21.43	-9.78	-13.08	-2.93	-3.52	-3.41	-6.95	-4.76	-8.26
2007-08-31	ADL	WCMK	DWNI	DEQ	LAND	VASTB	WIHL	CWI	NSI	BEFB	-9.44	-19.12	-13.97	2.60	7.09	0.06	9.63	8.61	-2.34	4.68	-1.22
2007-09-28	WCMK	ADL	DWNI	CWI	SGRO	VASTB	LAND	UTG	PHP	VASTN	0.00	3.06	16.85	-4.00	-8.68	-5.85	-7.17	-10.64	-10.54	-3.34	-3.03
2007-10-31	WCMK	DWNI	ADL	BIW	PHP	SGRO	VASTB	CWI	CAI	COFB	-23.64	1.03	-19.86	-11.18	-3.81	-6.51	-0.62	0.77	0.06	4.57	-5.92
2007-11-30	WCMK	ADL	CAL	DWNI	BIW	GRI	PHP	SGRO	WKP	UTG	23.68	-11.06	-19.13	-14.74	6.64	-16.34	-15.46	-5.62	-16.47	-1.74	-7.02
2007-12-31	ADL	CAL	WCMK	BIW	DWNI	GRI	SGRO	BLND	PHP	UAI	-13.61	-27.53	-14.76	-8.20	-19.92	-6.89	6.64	2.83	20.05	21.32	-4.01
2008-01-31	ADL	CAL	DWNI	GRI	BLND	PHP	SGRO	WKP	UAI	COFB	-19.14	16.64	14.40	10.35	6.88	-4.34	7.45	3.03	1.62	-9.57	2.73
2008-02-29	CAL	ADL	COL	DWNI	GRI	WKP	IGD	BLND	SGRO	BNS	10.55	10.16	-23.53	-9.49	4.17	-6.16	12.22	-5.79	2.57	9.08	0.38
2008-03-31	ADL	CAL	COL	DWNI	IGD	BNS	IIA	TEG	GRI	GRIV	-6.18	7.11	-27.69	-17.15	1.33	6.80	-4.46	-8.47	2.88	-6.12	-5.20
2008-04-30	COL	CAL	ADL	DWNI	WCMK	WKP	GRIV	BNS	IGD	PHP	3.19	-21.23	-2.43	-11.71	-1.52	-16.94	-1.21	-9.32	-2.72	7.55	-6.96
2008-05-30	COL	CAL	ADL	DWNI	WKP	IGD	CAI	TEG	GRIV	IIA	-25.22	-31.33	-2.50	-4.99	-19.63	-6.31	2.68	8.05	0.24	6.77	-7.22
2008-06-30	COL	CAL	DWNI	ADL	WKP	IGD	TEG	GRI	UTG	BLND	-27.94	-36.13	-36.84	-13.84	-21.01	-9.53	-13.32	-23.21	-15.81	-11.55	-20.92
2008-07-31	COL	CAL	DWNI	WKP	NPRO	ADL	GRI	GPOR	IGD	BNS	-10.20	-34.47	-19.27	-12.26	-10.97	-2.97	-6.33	0.59	9.68	11.26	-7.52
2008-08-29	COL	CAL	DWNI	NPRO	WKP	ADL	GRI	UAI	BIW	GPOR	-13.64	48.80	31.70	-3.32	3.74	8.28	7.22	-6.55	-6.28	7.71	7.77
2008-09-30	COL	CAL	DWNI	NPRO	WKP	ADL	GRI	ICAD	GRIV	GPOR	-44.74	-8.77	-10.30	-50.98	-2.09	-13.40	-7.09	-10.84	-5.75	-9.00	-16.30
2008-10-31	COL	CAL	NPRO	WKP	DWNI	GRI	LAMDA	ADL	ICAD	CAI	-19.05	-72.93	0.00	-22.48	-19.98	-60.50	-40.35	-1.09	-17.82	-28.98	-28.32
2008-11-28	COL	NPRO	CAL	IIA	DWNI	LAMDA	CAI	ADL	DIC	WKP	0.00	-21.99	66.67	-58.62	-36.69	25.29	-19.18	-27.75	-35.74	-3.50	-11.15
2008-12-31	COL	CAL	IIA	NPRO	GRI	LAMDA	DWNI	TEG	CAI	CWI	-5.88	-38.36	36.10	-22.05	54.57	-0.94	106.78	13.68	6.06	-20.99	12.90
2009-01-30	IIA	COL	NPRO	CAL	DWNI	DIC	GRI	TEG	CAI	UTG	81.61	0.00	-12.83	-36.17	19.17	-29.74	-23.84	-19.08	-5.97	-56.24	-8.31
2009-02-27	IIA	COL	NPRO	CAL	WKP	CWI	CAI	DIC	LAMDA	TEG	-12.36	-18.75	-5.67	-20.00	-37.38	-17.03	-28.60	-31.59	6.20	-20.53	-18.57
2009-03-31	CAL	WKP	NPRO	COL	IIA	UTG	DIC	TEG	GRI	VOVOS	-29.17	22.50	-19.99	0.00	11.55	70.62	27.12	33.60	27.33	-54.94	8.86
2009-04-30	CAL	WKP	NPRO	COL	IIA	UTG	DIC	EIFF	CAI	TEG	102.94	24.49	98.48	15.38	70.12	42.86	56.56	41.78	66.84	18.14	53.76
2009-05-29	CAL	WKP	NPRO	VOVOS	IIA	COL	DIC	EIFF	UTG	IML	6.52	-9.84	-8.31	-22.24	-10.14	-3.33	-6.88	10.70	28.21	30.18	1.49
2009-06-30	CAL	WKP	COL	NPRO	IIA	VOVOS	EIFF	DIC	SGRO	IML	-11.56	1.82	-1.38	-16.57	9.77	12.60	-12.49	-9.93	-8.49	-11.21	-4.74
2009-07-31	WKP	CAL	VOVOS	IIA	NPRO	COL	DIC	TEG	EIFF	SGRO	8.93	4.62	-4.43	0.69	2.11	-8.39	-1.79	7.53	12.18	14.76	3.62
2009-08-31	WKP	CAL	VOVOS	IIA	NPRO	COL	DIC	EIFF	SGRO	IML	42.62	138.39	21.95	50.33	26.63	37.40	36.93	66.92	30.29	28.10	47.96
2009-09-30	WKP	VOVOS	IIA	CAL	NPRO	COL	DIC	EIFF	SGRO	IML	1.15	-1.60	29.42	-18.01	32.29	0.56	33.38	2.77	2.20	-1.66	8.05
2009-10-30	WKP	VOVOS	IIA	NPRO	CAL	SGRO	COL	DIC	LAND	IML	-6.82	3.25	-18.19	11.79	3.03	-3.95	-22.10	-7.04	5.92	0.00	-3.41
2009-11-30	WKP	VOVOS	CAL	SGRO	INTU	LAND	HMSO	DIC	ZUBN	BIW	-1.22	-22.64	13.97	-7.79	3.19	-0.53	-1.35	-11.18	-5.28	3.84	-2.90
2009-12-31	WKP	VOVOS	LAND	INTU	SGRO	ZUBN	ADL	MONT	COL	HMSO	14.81	11.70	4.02	10.63	5.87	-6.03	1.62	11.61	4.73	5.81	6.48
2010-01-29	WKP	VOVOS	LAND	MONT	SGRO	ZUBN	COL	INTU	ADL	COFB	-5.38	-9.57	-6.50	4.86	-8.88	5.93	6.45	-11.26	0.00	-1.25	-2.56
2010-02-26	VOVOS	WKP	SGRO	LAND	ZUBN	KLED	MONT	PQL	COL	DEQ	5.79	-1.14	1.50	-1.25	-1.63	1.83	0.57	0.00	-14.55	2.11	-0.68
2010-03-31	VOVOS	WCMK	BEFB	MONT	BNS	HLCL	ZUBN	WDP	LAND	COFB	-8.57	-20.13	3.79	-1.33	7.02	8.13	13.03	5.72	7.19	4.82	1.97
2010-04-30	BEFB	VOVOS	MONT	MERY	ZUBN	HLCL	PQL	WDP	LAMDA	INTO	-7.51	-28.13	1.39	-5.19	-6.50	-0.38	5.56	-5.41	-21.66	-9.59	-7.74
2010-05-31	WCMK	COL	GRIV	MONT	PQL	ALLN	ADL	BEFB	DWNI	DEQ	-6.73	-7.69	3.20	-5.94	0.32	-3.22	-5.14	-0.16	-2.39	-0.96	-2.87
2010-06-30	VOVOS	LAMDA	GRIV	DWNI	COL	BEFB	WCMK	HLCL	UAI	ALLN	-12.50	-3.90	-4.48	-2.19	4.17	-2.33	-4.29	-4.94	-0.99	0.59	-3.09
2010-07-30	VOVOS	LAMDA	ADL	WCMK	COL	GRIV	HLCL	PQL	ALLN	IGD	51.85	8.11	-1.07	5.25	-21.60	8.30	7.11	-9.91	3.13	5.45	5.75
2010-08-31	VOVOS	LAMDA	GRIV	HLCL	ZUBN	WCMK	COL	IGD	ADL	ALLN	14.29	-2.50	-1.33	-3.91	-9.25	5.71	-3.06	-1.72	-2.15	4.09	0.02
2010-09-30	LAMDA	VOVOS	COL	GRIV	WCMK	UAI	HLCL	MONT	ADL	ZUBN	-2.57	-26.83	0.00	1.35	16.90	-9.26	4.42	-0.28	-3.30	-1.38	-2.09
2010-10-29	COL	LAMDA	VOVOS	GRI	UAI	ZUBN	SGRO	GRIV	HLCL	UTG	-6.32	5.26	1.67	-3.01	2.06	3.35	8.57	0.00	9.17	-5.45	1.53
2010-11-30	VOVOS	COL	LAMDA	GRI	UAI	ZUBN	GRIV	SGRO	HLCL	SAFE	-31.97	-43.82	-15.00	-18.87	-17.34	-2.71	-4.17	-7.79	-13.88	-6.73	-16.23
2010-12-31	VOVOS	LAMDA	COL	GRI	GRIV	UAI	ADL	UTG	ZUBN	SGRO	-3.61	15.00	10.00	22.34	3.48	15.83	13.85	3.69	3.06	4.79	8.84
2011-01-31	COL	VOVOS	LAMDA	GRI	UAI	UTG	GRIV	CAL	ADL	NPRO	14.55	-15.00	-0.25	-6.86	-6.67	4.59	5.88	13.18	0.00	-1.45	0.80
2011-02-28	COL	VOVOS	LAMDA	UTG	UAI	GRIV	NPRO	SAFE	GRI	SGRO	25.40	-1.47	-1.28	-1.28	-1.90	4.92	-2.16	0.52	2.69	7.95	3.34
2011-03-31	VOVOS	COL	LAMDA	UTG	UAI	GRI	NPRO	GRIV	HLCL	ZUBN	-0.75	1.27	-2.60	7.78	8.50	6.13	1.70	-2.42	-3.49	-4.43	1.07
2011-04-29	VOVOS	COL	UTG	UAI	LAMDA	GRI	NPRO	GRIV	HLCL	ADL	-57.89	-3.75	-0.60	-2.68	1.07	7.18	4.43	-6.98	-3.62	3.61	-5.92
2011-05-31	VOVOS	COL	LAMDA	GRI	HLCL	ZUBN	NPRO	UAI	UTG	GRIV	110.71	-23.38	2.90	8.96	4.18	-2.56	5.66	8.05	-4.07	-4.17	11.08
2011-06-30	VOVOS	COL	HLCL	GRI	UAI	ZUBN	NPRO	ADL	LAMDA	NSI	-20.34	-3.39	-6.58	3.67	-3.83	-3.69	0.89	-3.23	1.03	-5.15	-4.06
2011-07-29	COL	VOVOS	UAI	HLCL	ZUBN	ADL	NSI	GRIV	LAMDA	COFB	-17.19	-6.38	-3.98	-3.74	-4.37	3.34	-7.25	-1.93	-4.82	-1.73	-4.81
2011-08-31	COL	VOVOS	UAI	ADL	HLCL	ZUBN	GRIV	INTO	NSI	COFB	-19.00	-52.27	-9.22	-5.13	-4.19	-14.28	-14.13	3.02	-3.89	-3.03	-12.21
2011-09-30	VOVOS	COL	HLCL	UAI	ZUBN	INTO	NSI	GRIV	LAMDA	ADL	-9.52	-20.48	-16.97	-3.55	-3.34	-7.75	-10.41	-16.46	-21.52	-8.82	-11.88
2011-10-31	VOVOS	COL	UAI	LAMDA	GRIV	HLCL	ZUBN	BNS	WCMK	NSI	22.37	3.12	1.84	14.92	2.74	2.83	4.14	10.31	5.98	-4.02	6.42
2011-11-30	VOVOS	COL	BNS	LAMDA	HLCL	GRIV	WCMK	VASTN	EIFF	WHA	-17.20	-20.89	-28.56	-17.54	-13.50	-14.56	-8.84	-9.65	-13.99	-9.17	-15.39
2011-12-30	VOVOS	COL	WCMK	BNS	HLCL	GRIV	LAMDA	NSI	EIFF	VASTN	14.29	-7.66	1.79	11.12	7.66	7.96	6.38	-3.97	2.51	4.44	4.45
2012-01-31	VOVOS	BNS	COL	WCMK	GRIV	HLCL	IGD	LAMDA	EIFF	NSI	10.00	9.48	-19.35	44.83	0.00	-0.54	4.13	1.60	2.78	-0.53	5.24
2012-02-29	VOVOS	COL	IGD	BNS	WCMK	NSI	GRIV	LAMDA	ZUBN	HLCL	-23.55	2.76	5.84	10.78	-25.02	-5.63	5.26	0.39	0.85	1.08	-2.72
2012-03-30	COL	VOVOS	IGD	BNS	ZUBN	GRIV	CAI	NSI	LAMDA	VASTN	-17.91	-17.84	11.96	11.06	6.78	-8.75	9.86	-1.17	-2.35	17.36	0.90
2012-04-30	COL	VOVOS	IGD	BNS	ZUBN	NSI	GRIV	EIFF	CAI	VASTN	-20.92	0.00	-11.51	-10.05</							

	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	All
2015-01-30	ZUBN	WCMK	NSI	LAMDA	IIA	EIFF	TPSIV	ICAD	PQL	FLY	-10.24	16.87	7.52	-15.77	-3.25	6.31	8.65	16.51	5.18	8.09	3.99
2015-02-27	WCMK	ZUBN	LAMDA	IIA	NSI	UAI	TPSIV	EIFF	GRN	GRI	11.49	-5.26	50.88	34.73	8.11	4.36	9.45	2.60	13.53	8.61	13.85
2015-03-31	ZUBN	LAMDA	IIA	WCMK	TPSIV	NSI	GRI	EIFF	UAI	HBRN	1.85	-14.52	0.37	-6.14	-4.77	-2.27	-2.04	4.49	-4.73	-2.50	-3.03
2015-04-30	ZUBN	LAMDA	GRI	IIA	EIFF	TPSIV	NSI	UAI	WCMK	IGD	1.82	-5.75	2.81	-2.16	6.50	-2.15	0.10	9.38	45.46	-5.64	5.04
2015-05-29	ZUBN	LAMDA	GRIV	GRI	WCMK	NSI	IGD	TPSIV	VOVOS	EIFF	-5.35	26.74	8.59	0.28	25.79	-8.12	-3.70	-6.59	0.00	0.11	3.78
2015-06-30	LAMDA	ZUBN	GRIV	IGD	COL	TPSIV	NSI	GRI	VOVOS	IIA	-7.11	-57.54	-4.54	-7.69	0.96	-5.48	-8.24	7.52	0.00	-12.91	-9.50
2015-07-31	ZUBN	NSI	LAMDA	IGD	TPSIV	IIA	SDAIV	ICAD	WHA	GRI	-15.56	15.55	NA	8.46	3.31	5.73	9.37	5.40	5.73	4.46	4.72
2015-08-31	ZUBN	NSI	EIFF	IGD	ICAD	IIA	TPSIV	SDAIV	GRIV	WHA	34.22	-7.85	-6.71	-1.12	-5.44	-0.53	-5.35	-0.83	5.98	-5.22	0.72
2015-09-30	ZUBN	EIFF	TPSIV	WHA	NSI	ICAD	SDAIV	IIA	VASTB	BEFB	-13.73	-1.39	-2.83	1.02	-7.85	-5.11	-2.73	-7.25	5.56	-0.20	-3.45
2015-10-30	ZUBN	EIFF	WHA	TPSIV	NSI	BEFB	CTYIS	SDAIV	ICAD	IIA	-4.54	-0.30	10.12	6.69	14.38	10.97	8.91	10.65	11.17	13.20	8.13
2015-11-30	ZUBN	NSI	TPSIV	ICAD	WHA	IIA	BEFB	CTYIS	INTO	SDAIV	31.41	-3.61	0.54	-0.86	-6.78	0.43	-5.04	0.84	0.28	-0.62	1.66
2015-12-31	ZUBN	NPRO	TPSIV	IIA	ENTRA	VASTB	BEFB	WHA	NSI	LEAS	-44.44	3.89	1.08	-10.29	-2.06	-0.96	-4.91	-2.32	4.08	5.75	-5.02
2016-01-29	ZUBN	NPRO	INTU	TPSIV	BEFB	WHA	IIA	ENTRA	HMSO	LEAS	0.00	-4.84	-5.77	-2.41	-3.93	-2.69	-17.32	-4.21	-2.75	-4.34	-4.83
2016-02-29	ZUBN	NPRO	WHA	BEFB	ENTRA	ICAD	INTU	VASTB	CAST	HMSO	-20.02	-1.16	-7.12	-2.63	10.62	-2.02	0.40	-0.60	1.73	-5.83	-2.66
2016-03-31	ZUBN	IML	BEFB	WHA	INTU	ENTRA	CTYIS	NPRO	ICAD	HMSO	2.82	16.93	9.74	5.18	4.26	3.31	5.12	0.82	4.89	5.28	5.84
2016-04-29	ZUBN	IIA	CTYIS	WHA	IML	KLOVA	BLND	BEFB	CAPC	NPRO	-2.43	10.23	-0.18	-8.46	-3.60	4.42	2.64	3.35	7.19	4.29	1.74
2016-05-31	ZUBN	IIA	WHA	CTYIS	ICAD	UAI	CAPC	NPRO	BLND	ADL	4.93	1.21	1.72	-2.89	-5.59	0.21	-3.17	2.92	2.92	7.34	0.96
2016-06-30	ZUBN	IIA	UAI	WHA	CTYIS	BLND	HMSO	MERY	ADL	BNS	6.65	-7.78	-17.28	-10.96	-3.11	-17.97	-7.08	-1.79	-8.17	-16.19	-8.37
2016-07-29	ZUBN	UAI	CAPC	ADL	WHA	BLND	IIA	HMSO	CTYIS	LAND	-1.03	-4.27	-2.02	17.72	6.21	10.54	1.35	3.62	9.29	5.29	4.67
2016-08-31	UAI	ZUBN	CAPC	HLCL	BLND	WKP	DLN	WHA	GPOR	KWE	13.22	-4.97	1.92	0.18	-1.19	-2.62	-3.87	-0.72	-0.88	-3.22	-0.21
2016-09-30	UAI	CAPC	HLCL	ZUBN	WKP	DLN	BLND	WHA	GPOR	LAND	2.63	-2.90	-4.92	-2.61	1.68	-4.80	-4.60	4.92	-6.57	-3.29	-2.05
2016-10-31	ZUBN	CAPC	HLCL	UAI	DLN	WKP	BLND	KWE	GPOR	BNS	6.74	0.10	-2.22	-10.24	-7.00	-9.81	-7.43	1.10	-0.16	0.09	-3.48
2016-11-30	ZUBN	HLCL	CAPC	DLN	GPOR	WKP	UAI	BLND	BNS	IGD	1.99	9.64	-1.42	-0.37	2.27	9.05	3.49	1.02	-5.93	-9.99	0.98
2016-12-30	HLCL	DLN	ZUBN	CAPC	WKP	GPOR	BLND	UAI	WHA	BNS	1.64	15.02	-0.97	4.54	15.37	10.04	6.42	4.13	8.50	8.60	7.33
2017-01-31	ZUBN	IGD	HLCL	DLN	CAPC	GPOR	BLND	WKP	BNS	WHA	7.76	-3.87	-0.17	-11.00	-8.45	-7.33	-7.39	-4.67	-4.05	-1.77	-4.43
2017-02-28	HLCL	CAPC	DLN	UAI	KWE	BLND	BNS	GPOR	GYC	IGD	9.52	8.05	14.31	10.15	2.32	5.92	13.24	4.60	6.64	6.32	8.11
2017-03-31	HLCL	CAPC	DLN	BLND	UAI	WHA	GPOR	VASTN	KWE	ECMPA	-2.79	-1.12	-0.28	-1.21	-6.56	0.25	0.54	5.51	-2.63	0.58	-0.77
2017-04-28	MERY	HLCL	VASTN	KWE	ECMPA	WHA	KLED	CAPC	LI	UAI	2.29	5.67	-3.26	10.01	6.13	2.29	-3.41	8.67	-1.15	13.60	4.08
2017-05-31	KWE	HLCL	ECMPA	WHA	GYC	MERY	CAL	LI	BLND	CAPC	-0.67	1.28	3.85	1.45	5.79	-2.60	-3.73	3.16	-3.43	-0.47	0.46
2017-06-30	CRES	VASTB	HLCL	ECMPA	WEHB	LI	VASTN	CAPC	DLN	GYC	0.72	1.77	-10.29	-5.57	0.25	-3.48	3.99	-6.87	-4.05	-4.88	-2.84
2017-07-31	VASTB	GPOR	WEHB	HLCL	DLN	BLND	CRES	ECMPA	BEFB	VASTN	-0.23	0.84	-0.06	14.71	7.31	0.83	3.96	-2.29	0.71	5.31	3.11
2017-08-31	DEQ	INTO	VASTB	MERY	LI	WEHB	BEFB	ECMPA	INTU	CRES	-5.75	-2.52	-2.49	-1.05	-1.53	-1.18	0.67	5.31	-2.55	1.25	-0.98
2017-09-29	LI	MERY	DEQ	VASTB	INTU	KLED	UL	ECMPA	BEFB	GPOR	-1.89	-0.12	-4.47	-0.02	-7.36	4.96	-3.65	0.50	1.12	0.91	-1.00
2017-10-31	INTU	DEQ	LI	MERY	KLED	VASTB	UL	WEHB	ECMPA	BEFB	-6.29	-1.17	2.82	-1.04	6.60	3.36	4.42	-2.16	-1.19	-0.06	0.53
2017-11-30	DEQ	INTU	MERY	VASTB	LI	WEHB	UL	ESP	WHA	ECMPA	3.00	-9.03	5.38	-3.76	1.63	3.08	0.05	-10.03	-0.14	-0.57	-1.04
2017-12-29	INTU	DEQ	WEHB	VASTB	ESP	MERY	INTO	LEAS	LI	ECMPA	28.75	5.17	1.55	0.56	6.00	4.65	2.46	0.28	5.66	2.15	5.72
2018-01-31	INTU	ESP	VASTB	DEQ	WEHB	INTO	CAPC	HUFVA	CAL	HMSO	-10.91	-5.12	24.89	-6.88	-4.46	2.71	-7.73	-3.50	-5.98	-8.87	-2.45
2018-02-28	VASTB	ESP	DEQ	WEHB	INTU	LEAS	HUFVA	UL	WHA	MONT	-0.36	-5.23	-5.95	2.42	-10.29	-0.62	-0.79	-7.19	-24.17	0.47	-5.17
2018-03-29	ESP	DEQ	INTU	HMSO	WEHB	HUFVA	LEAS	UL	MONT	WHA	-1.20	-0.54	2.72	20.04	2.15	-1.51	-0.62	-3.18	-0.46	2.37	1.98
2018-04-30	INTU	WHA	ESP	HMSO	DEQ	LAND	CAL	WEHB	UL	HUFVA	-5.97	7.21	3.64	2.31	1.01	5.47	-1.85	0.42	7.14	4.12	2.35
2018-05-31	INTU	WHA	ESP	DEQ	UL	CTYIS	LAND	MERY	LI	LEAS	1.95	-2.82	0.12	5.02	-3.19	-0.32	-5.95	-1.32	-1.77	-2.45	-1.07
2018-06-29	INTU	ESP	WHA	DEQ	CAL	UL	MERY	CTYIS	LAND	CAPC	-9.49	3.63	4.02	-4.02	-4.14	-1.32	-4.67	-0.36	2.94	-5.59	-1.90
2018-07-31	INTU	WHA	ESP	UL	DEQ	HUFVA	LAND	ALLN	CTYIS	LI	-3.11	-5.59	7.22	NA	0.13	6.00	-1.47	-0.62	-2.91	0.06	-0.03
2018-08-31	INTU	WHA	ESP	CTYIS	UL	MERY	DEQ	LI	CAL	HMSO	-9.51	-0.82	3.89	2.33	NA	-4.11	-2.79	-4.25	-3.16	-9.72	-3.12
2018-09-28	INTU	WHA	CTYIS	CAL	DEQ	ESP	EIFF	MERY	HMSO	MOBN	-2.47	-4.03	-0.75	-6.42	-5.46	-2.43	-2.05	-5.51	-3.06	-3.93	-3.61
2018-10-31	INTU	WHA	CAL	HMSO	IGD	CTYIS	MERY	ESP	DEQ	LAND	27.26	0.46	-2.33	-3.99	-5.82	-4.40	-6.70	-1.56	-1.73	-3.42	-0.22
2018-11-30	INTU	CAL	WHA	IGD	MERY	EIFF	HMSO	CTYIS	VASTN	ECMPA	-41.87	-13.10	-4.90	-4.01	-1.47	-5.26	-11.97	4.37	-5.57	-10.70	-9.45
2018-12-31	IGD	EIFF	CAL	MERY	WHA	HMSO	GRIV	DEQ	IML	CTYIS	-10.04	-11.11	-24.52	-6.19	-5.92	-14.66	-6.28	-8.12	-8.63	-8.22	-10.37
2019-01-31	INTU	IGD	CAL	MERY	WHA	HMSO	EIFF	CRES	ECMPA	IML	1.94	14.87	5.26	11.95	2.91	12.90	7.88	5.35	4.89	NA	7.55
2019-02-28	INTU	CAL	IGD	HMSO	MERY	EIFF	WHA	CAPC	GFC	LI	-0.43	8.79	0.82	2.63	-4.03	4.53	-8.33	2.53	1.72	2.44	1.07
2019-03-29	INTU	CAL	WHA	IGD	EIFF	MERY	ECMPA	HMSO	LI	GFC	-7.38	-19.33	-4.99	3.32	-3.61	-2.80	0.16	10.12	1.60	1.07	-4.40
2019-04-30	INTU	CAL	EIFF	ECMPA	MERY	WHA	IGD	VASTB	HMSO	VASTN	-11.56	-5.70	-0.75	0.47	-6.24	-6.36	4.81	0.81	-4.14	-9.41	-3.81
2019-05-31	CAL	INTU	HMSO	EIFF	ECMPA	WHA	MERY	IGD	VASTB	CAPC	-22.42	-1.68	-15.84	-6.55	-9.52	-4.21	-5.55	-8.71	-4.20	-10.12	-8.88
2019-06-28	CAL	INTU	HMSO	WHA	EIFF	MERY	ECMPA	VASTN	ADL	CAPC	-22.13	-17.71	2.29	5.40	-0.27	4.88	0.51	-3.40	-15.51	-0.46	-4.64
2019-07-31	CAL	INTU	HMSO	UAI	ECMPA	EIFF	WHA	VASTN	MERY	CAPC	6.07	-37.27	-22.66	5.73	-3.06	0.81	-16.41	-6.87	-11.97	-8.54	-9.42
2019-08-30	CAL	INTU	HMSO	UAI	ECMPA	WHA	VASTN	EIFF	CAPC	DWNI	-5.72	-14.84	5.93	-2.08	2.28	-5.56	0.00	-3.22	3.38	-2.12	-2.19
2019-09-30	INTU	CAL	HMSO	WHA	ECMPA	MERY	UAI	VASTN	CAPC	EIFF	8.81	37.93	24.93	12.15	9.70	12.24	11.06	3.59	14.84	-0.28	13.50
2019-10-31	INTU	CAL	HMSO	WHA	UAI	ADJ	ECMPA	ADL	EIFF	MERY	1.49	30.50	2.26	3.92	-11.62	-3.44	11.89	-10.55	13.06	2.46	4.00
2019-11-29	INTU	CAL	HMSO	WHA	UAI	ADJ	EIFF	ADL	ECMPA	DWNI	-22.22	8.05	2.48	2.36	10.40	-2.63	-2.95	14.31	-8.67	4.98	0.61
2019-12-31	INTU	UAI	CAL	HMSO	WHA	ADJ	ADL	VASTN	DWNI	ECMPA	-2.86	15.71	-9.93	3.87	-7.28	-9.68	15.06	-3.26	2.88	-4.29	0.02
2020-01-31	INTU	UAI	ADJ	WHA	HMSO	CAL	ADL	VASTN	DWNI	ECMPA	-49.85	1.24	-13.52	-17.50	-24.39	-9.06	-10.74	-8.99	4.61	-9.76	-13.79
2020-02-28	INTU	ADJ	WHA	VASTN	UAI	DWNI	CAL	ECMPA	HMSO	HIAG	-28.71	-2.38	-12.95	-5.97	-10.61	-5.28	-19.70	-11.66	-10.63	-0.46	-10.83
2020-03-31	INTU	ADJ	WHA	HMSO	VASTN	CAL	ECMPA	MERY	ADL	DWNI	-63.36	-24.80	-53.84	-62.91	-33.04	-50.24	-55.69	-36.65	-27.43	-4.43	-41.24
2020-04-30	INTU	ADJ	HMSO	WHA	CAL	VASTN	CAPC	ECMPA	VASTB	MERY	24.61	25.62	-8.79	19.94	10.08</						

Table 3: Portfolio Returns

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	All
1999													
2000		-4.76	-5.26	-8.67	-0.51	-7.80	0.40	1.86	2.83	4.61	3.30	-3.35	
2001	4.52	2.74	2.53	-2.90	3.80	1.40	-2.28	-0.77	-2.94	5.16	-0.91	-4.17	6.19
2002	0.47	-0.97	-0.06	-2.30	5.89	7.13	7.17	3.79	9.20	-3.11	-0.29	3.50	30.43
2003	6.63	3.04	0.86	-6.89	-5.64	-3.00	1.15	0.94	8.14	6.47	2.70	3.60	17.98
2004	-0.69	3.82	2.87	-0.57	2.00	3.60	-3.48	6.66	-0.58	-0.25	6.13	3.26	22.77
2005	-8.78	-3.98	4.73	9.72	-0.31	5.62	2.52	-11.92	0.19	-0.74	-2.10	10.02	4.96
2006	9.80	13.74	2.40	2.33	3.20	3.27	-5.10	1.56	9.68	1.25	5.55	9.39	57.09
2007	-2.25	-4.67	-2.75	-0.97	3.35	-6.81	1.63	-1.62	1.47	4.18	-0.53	2.96	-6.02
2008	-10.67	-0.63	7.42	4.42	7.41	12.93	6.82	-5.30	13.31	14.22	7.47	-7.07	50.34
2009	15.24	12.98	-16.32	-48.24	2.27	-1.59	1.31	-36.96	-8.43	3.41	-3.59	-5.82	-85.73
2010	1.18	-5.13	2.28	6.14	-8.63	1.53	-1.44	0.91	15.91	2.64	10.62	2.56	28.58
2011	-4.88	0.63	-1.09	9.54	-11.42	1.43	0.12	0.91	5.65	-3.52	14.75	-6.85	5.26
2012	-4.61	4.22	2.09	3.93	19.24	-3.94	-2.56	-3.19	-6.12	0.71	0.09	-1.14	8.70
2013	5.91	3.75	0.99	2.56	-0.33	2.07	5.20	-0.76	5.44	7.58	3.08	4.55	40.05
2014	2.61	5.16	-1.24	1.83	-2.18	-0.82	0.67	2.05	-1.11	-0.98	6.27	7.71	19.96
2015	6.43	0.30	1.61	-7.69	-5.23	2.09	0.43	-2.95	4.46	-1.40	1.50	8.39	7.93
2016	-0.25	-1.21	1.02	-2.83	3.08	8.06	-0.66	1.37	-0.55	-3.14	-2.49	-5.65	-3.26
2017	4.93	-4.30	0.71	0.24	4.74	5.67	-3.35	2.17	2.36	-0.50	2.73	-2.17	13.24
2018	1.17	0.85	-0.21	0.53	1.19	2.65	2.61	6.64	0.26	-1.82	8.77	8.70	31.32
2019	-1.18	-3.35	12.44	1.98	12.67	4.32	15.33	9.43	-15.36	-8.62	2.95	4.08	34.68
2020	18.52	4.46	23.98	-7.88	-2.08	8.03	7.30	9.45	11.52	0.19	-43.56	-4.34	25.59
2021	-7.60	-11.68	-6.47	-2.39	-0.59	-1.31	2.18	-1.30	0.24				

