

## Appendix C - Company codes

<b>VTI</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
Apple Inc.	AAPL.OQ	\$AAPL	2.96%
Microsoft Corp.	MSFT.OQ	\$MSFT	2.79%
Amazon.com Inc.	AZMN.OQ	\$AMZN	2.43%
Facebook Inc.	FB.OQ	\$FB	1.43%
Berkshire Hathaway Inc.	BRKb.N	\$BRK.B	1.37%
JPMorgan Chase & Co	JPM.N	\$JPM	1.34%
Johnson & Johnson	JNJ.N	\$JNJ	1.26%
Exxon Mobil Corp.	XOM.N	\$XOM	1.20%
Alphabet Inc.	GOOGL.OQ	\$GOOGL	2.39%
Bank of America Corp.	BAC.N	\$BAC	0.92%
Wells Fargo & Co	WFC.N	\$PFE	0.86%

<b>VTV</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
Microsoft Corp.	AAPL.OQ	\$AAPL	5.93%
Berkshire Hathaway Inc.	BRKb.N	\$BRK.B	3.15%
JPMorgan Chase & Co	JPM.N	\$JPM	2.98%
Johnson & Johnson	JNJ.N	\$JNJ	2.81%
Exxon Mobil Corp.	XOM.N	\$XOM	2.67%
Bank of America Corp.	BAC.N	\$BAC	2.24%
Wells Fargo & Co	WFC.N	\$WFC	1.91%
Chevron Corp.	CVX.N	\$CVX	1.81%
AT&T Inc.	T.N	\$T	1.76%
UnitedHealth Group Inc.	UNH.N	\$UNH	1.90%
Intel Corp.	INTC.OQ	\$INTC	1.82%
Pfizer Inc.	PFE.N	\$PFE	1.86%
Verizon Communications Inc.	VZ.N	\$VZ	1.72%
Procter & Gamble Co	PG.N	\$PG	1.65%
Citigroup Inc.	C.N	\$C	1.39%
Cisco Systems Inc.	CSCO.OQ	\$CSCO	1.68%
Dow DuPont Inc.	DD.N	\$DWDP	1.18%
Pepsico Inc.	PEP.OQ	\$PEP	1.25%
Oracle Corp.	ORCL.N	\$ORCL	1.11%
Merck & Co Inc.	MRK.N	\$MRK	1.39%
Walmart Inc.	WMT.N	\$WMT	1.09%
IBM Corp.	IBM.N	\$IBM	1.02%
General Electric Co	GE.N	\$GE	0.85%
Amgen Inc.	AMGN.OQ	\$AMGN	1.01%

<b>VOE</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
FreePort - McMoran Inc.	FCX.N	\$FCX	1.01%
Western Digital Corp.	WDC.OQ	\$WDC	0.95%
M&T Bank	MTB.N	\$MTB	1.12%
<b>KeyCorp</b>	<b>KEY.N</b>	<b>\$KEY</b>	<b>1.00%</b>
WEC Energy Group Inc.	WEC.N	\$WEC	1.01%
Eversource Energy	ES.N	\$ES	0.95%
DTE Energy Co	DTE.N	\$DTE	0.95%
Willis Tower Watson Plc.	WLTW.OQ	\$WLTW	0.97%
Royal Caribbean Cruises Ltd.	RCL.N	\$RCL	0.94%
Citizens Financial Group Inc.	FCG.N	\$FCG	0.93%
<b>Motorola Solutions Inc.</b>	<b>MSI.N</b>	<b>\$MSI</b>	<b>0.92%</b>
Newmont Goldcorp Corp.	NEM.N	\$NEM	0.93%
NetApp Inc.	NTAP.OQ	\$NTAP	0.91%
Regions Financial Corp.	RF.N	\$RF	0.98%

<b>VBR</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
Spirit Aerosystems Holdings Inc.	SPR.N	\$SPR	0.50%
IDEX Corp.	IEX.N	\$IDEX	0.55%
On Semiconductor Corp.	ON.OQ	\$ON	0.47%
Leidos Holdings Inc.	LDOS.N	\$LDOS	0.50%
Atmos Energy Corp.	ATO.N	\$ATO	0.52%
East West Bancorp Inc.	EWBC.OQ	\$EWBC	0.46%
NRG Energy Inc.	NRG.N	\$NRG	0.48%
Wellcare Health Plans Inc.	WCG.N	\$WCG	0.44%
UGI Corp.	UGI.N	\$UGI	0.46%
<b>PerkinElmer Inc.</b>	<b>PKI.N</b>	<b>\$PKI</b>	<b>0.46%</b>

<b>VEA</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
Nestle SA	NESN.S	\$NSRGY	1.28%
HSBC Holdings Plc.	HSBA.L	\$HSBC	0.95%
Samsung Electronics Co Ltd.	005930.KS	\$SSNLF	0.92%
Novartis Ag.	NOVN.S	\$NVS	0.94%
Toyota Motor Corp.	7203.T	\$TM	0.83%
Royal Dutch Shell Plc.	RDSa.AS	\$RDS.A	0.77%
British American Tobacco Plc.	BATS.L	\$BTI	0.57%
BP Plc.	BP.L	\$BP	0.71%
Total SA	TOTF.PA	\$TOT	0.74%
Roche Holding Ag	ROG.S	\$RHHBY	0.85%

<b>VWO</b>			
<b>Companies</b>	<b>RIC</b>	<b>Cashtag</b>	<b>Mean weight 2018</b>
Tencent Holdings Ltd.	0700.HK	\$TCEHY	4.80%
Naspers Ltd.	NPNJn.J	\$NPSNY	1.82%
<b>Taiwan Semiconductor Manufacturing Co Ltd.</b>	<b>2330.TW</b>	<b>\$TSM</b>	<b>3.49%</b>
Alibaba Group Holding Ltd.	BABA.N	\$BABA	2.88%
China Construction Bank Corp.	0939.HK	\$CICHY	1.56%
Ping An Insurance Group Co of China Ltd.	2318.HK	\$PNGAY	0.95%
China Mobile Ltd.	0941.HK	\$SCHL	0.92%
Sberbank Rossii Pao	SBER.MM	\$SBRCY	0.67%
Baidu Inc.	BIDU.OQ	\$BIDU	0.97%
Reliance Industries Ltd.	RELI.NS	\$RS	0.89%