The information included in the following sheets of this Excel file forms an integral part of the Aegon press release on the second half results 2019 as published on February 13, 2020.

Cautionary note regarding non-IFRS measures

This document includes the following non-IFRS-EU financial measures: underlying earnings before tax, income tax, income before tax, market consistent value of new business and return on equity. These non-IFRS-EU measures are calculated by consolidating on a proportionate basis Aegon's joint ventures and associated companies. The reconciliation of these measures, except for market consistent value of new business and return on equity, to the most comparable IFRS-EU measure is provided in the notes to this press release. Market consistent value of new business is not based on IFRS-EU, which are used to report Aegon's primary financial statements and should not be viewed as a substitute for IFRS-EU financial measures. Aegon may define and calculate market consistent value of new business differently than other companies. Return on equity is a ratio using a non-IFRS-EU measure and is calculated by dividing the net underlying earnings after cost of leverage by the average shareholders' equity adjusted for the revaluation reserve. Aegon believes that these non-IFRS-EU measures, together with the IFRS-EU information, provide meaningful supplemental information about the underlying operating results of Aegon's business including insight into the financial measures that senior management uses in managing the business.

Local currencies and constant currency exchange rates

This document contains certain information about Aegon's results, financial condition and revenue generating investments presented in USD for the Americas and Asia, and in GBP for the United Kingdom, because those businesses operate and are managed primarily in those currencies. Certain comparative information presented on a constant currency basis eliminates the effects of changes in currency exchange rates. None of this information is a substitute for or superior to financial information about Aegon presented in EUR, which is the currency of Aegon's primary financial statements.

Forward-looking statements

The statements contained in this document that are not historical facts are forward-looking statements as defined in the US Private Securities Litigation Reform Act of 1995. The following are words that identify such forward-looking statements: aim, believe, estimate, target, intend, may, expect, anticipate, predict, project, counting on, plan, continue, want, forecast, goal, should, would, could, is confident, will, and similar expressions as they relate to Aegon. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Aegon undertakes no obligation to publicly update or revise any forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which merely reflect company expectations at the time of writing. Actual results may differ materially from expectations conveyed in forward-looking statements due to changes caused by various risks and uncertainties. Such risks and uncertainties include but are not limited to the following:

- o Changes in general economic and/or governmental conditions, particularly in the United States, the Netherlands and the United Kingdom;
- Changes in the performance of financial markets, including emerging markets, such as with regard to:
 - The frequency and severity of defaults by issuers in Aegon's fixed income investment portfolios;
 - The effects of corporate bankruptcies and/or accounting restatements on the financial markets and the resulting decline in the value of equity and debt securities Aegon holds; and
 - The effects of declining creditworthiness of certain public sector securities and the resulting decline in the value of government exposure that
- Changes in the performance of Aegon's investment portfolio and decline in ratings of Aegon's counterparties;
- o Lowering of one or more of Aegon's debt ratings issued by recognized rating organizations and the adverse impact such action may have on Aegon's ability to raise capital and on its liquidity and financial condition;
- o Lowering of one or more of insurer financial strength ratings of Aegon's insurance subsidiaries and the adverse impact such action may have on the written premium, policy retention, profitability and liquidity of its insurance subsidiaries;
- o The effect of the European Union's Solvency II requirements and other regulations in other jurisdictions affecting the capital Aegon is required to
- o Changes affecting interest rate levels and continuing low or rapidly changing interest rate levels;
- o Changes affecting currency exchange rates, in particular the EUR/USD and EUR/GBP exchange rates;
- o Changes in the availability of, and costs associated with, liquidity sources such as bank and capital markets funding, as well as conditions in the credit markets in general such as changes in borrower and counterparty creditworthiness;
- o Increasing levels of competition in the United States, the Netherlands, the United Kingdom and emerging markets;
- o Catastrophic events, either manmade or by nature, including by way of example acts of God, acts of terrorism, acts of war and pandemics, could result in
- o The frequency and severity of insured loss events;
- Changes affecting longevity, mortality, morbidity, persistence and other factors that may impact the profitability of Aegon's insurance products;
- o Aegon's projected results are highly sensitive to complex mathematical models of financial markets, mortality, longevity, and other dynamic systems subject to shocks and unpredictable volatility. Should assumptions to these models later prove incorrect, or should errors in those models escape the controls in place to detect them, future performance will vary from projected results;
- o Reinsurers to whom Aegon has ceded significant underwriting risks may fail to meet their obligations;
- o Changes in customer behavior and public opinion in general related to, among other things, the type of products Aegon sells, including legal, regulatory or commercial necessity to meet changing customer expectations;
- o Customer responsiveness to both new products and distribution channels;
- o As Aegon's operations support complex transactions and are highly dependent on the proper functioning of information technology, operational risks such as system disruptions or failures, security or data privacy breaches, cyberattacks, human error, failure to safeguard personally identifiable information, changes in operational practices or inadequate controls including with respect to third parties with which we do business may disrupt Aegon's business, damage its reputation and adversely affect its results of operations, financial condition and cash flows;
- o The impact of acquisitions and divestitures, restructurings, product withdrawals and other unusual items, including Aegon's ability to integrate acquisitions and to obtain the anticipated results and synergies from acquisitions;
- o Aegon's failure to achieve anticipated levels of earnings or operational efficiencies as well as other cost saving and excess cash and leverage ratio management initiatives;
- o Changes in the policies of central banks and/or governments;
- o Litigation or regulatory action that could require Aegon to pay significant damages or change the way Aegon does business;
- o Competitive, legal, regulatory, or tax changes that affect profitability, the distribution cost of or demand for Aegon's products;
- o Consequences of an actual or potential break-up of the European monetary union in whole or in part, or the exit of the United Kingdom from the Europea
- Changes in laws and regulations, particularly those affecting Aegon's operations' ability to hire and retain key personnel, taxation of Aegon companies, the products Aegon sells, and the attractiveness of certain products to its consumers;
- o Regulatory changes relating to the pensions, investment, and insurance industries in the jurisdictions in which Aegon operates;
- o Standard setting initiatives of supranational standard setting bodies such as the Financial Stability Board and the International Association of Insurance Supervisors or changes to such standards that may have an impact on regional (such as EU), national or US federal or state level financial regulation or the application thereof to Aegon, including the designation of Aegon by the Financial Stability Board as a Global Systemically Important Insurer (G-
- o Changes in accounting regulations and policies or a change by Aegon in applying such regulations and policies, voluntarily or otherwise, which may affect Aegon's reported results, shareholders' equity or regulatory capital adequacy levels.

This document contains information that qualifies, or may qualify, as inside information within the meaning of Article 7(1) of the EU Market Abuse Regulation (596/2014). Further details of potential risks and uncertainties affecting Aegon are described in its filings with the Netherlands Authority for the Financial Markets and the US Securities and Exchange Commission, including the Annual Report. These forward-looking statements speak only as of the date of this document. Except as required by any applicable law or regulation, Aegon expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in Aegon's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

Financial overview									
	9	Second half	Second half		First half		Full Year	Full Year	
EUR millions 13	Notes	2019	2018	%	2019	%	2019	2018	%
Underlying earnings before tax	1								
Americas	-	547	614	(11)	576	(5)	1,124	1,216	(8
Europe		437	404	8	439	(1)	875	839	4
Asia		30	23	27	32	(8)	62	55	13
Asset Management		79	69	14	60	30	139	151	(8
Holding and other		(129)	(100)	(29)	(98)	(32)	(227)	(188)	(21
Underlying earnings before tax		963	1,010	(5)	1,010	(5)	1,973	2,074	(5
Fair value items		168	(257)	n.m.	(394)	n.m.	(226)	(260)	13
Realized gains / (losses) on investments		131	(10)	n.m.	275	(52)	405	(77)	n.m
Net impairments		17	(19)	n.m.	(39)	n.m.	(22)	(19)	(15
Other income / (charges)		(188)	(581)	68	(93)	(102)	(281)	(875)	68
Run-off businesses		15	(7)	n.m.	8	82	23	(14)	n.m
Income before tax		1,105	136	n.m.	767	44	1,872	829	126
Income tax		(195)	117	n.m.	(149)	(32)	(344)	(84)	n.m
Net income / (loss)		910	253	n.m.	618	47	1,528	744	105
Net income / (loss) attributable to:									
Owners of Aegon N.V.		910	253	n.m.	618	47	1,528	744	105
Non-controlling interests		-	1	n.m.	-	n.m.	-	1	(44
Net underlying earnings		818	891	(8)	833	(2)	1,651	1,754	(6
Return on equity	4	9.5%	10.2%	(7)	9.6%	(1)	9.6%	10.2%	(6
Commissions and expenses		3,420	3,404	_	3,180	8	6,601	6,673	(1
of which operating expenses	9	2,011	1,923	5	1,918	5	3,929	3,786	4
Gross deposits (on and off balance)*	10	10.707	10 207		21.610		40.406	20.270	_
Americas		18,787	18,387	2	21,619	(13)	40,406	38,279	6
Europe		13,409	11,985	12	9,898	35	23,307	23,798	(2
Asia		47.450	51	(100)	7	(98)	7	128	(94
Asset Management		47,459	27,328	74	33,481	42	80,939	59,495	36 19
Total gross deposits		79,655	57,751	38	65,005	23	144,660	121,700	19
Net deposits (on and off balance)*	10								
Americas		(25,900)	(7,594)	n.m.	(3,471)	n.m.	(29,371)	(14,734)	(99
Europe		(62)	(100)	38	(1,961)	97	(2,023)	2,779	n.m
Asia		(5)	2	n.m.	7	n.m.	1	7	(83
Asset Management		3,600	(729)	n.m.	3,241	11	6,841	7,526	(9
Total net deposits excluding run-off businesses		(22,367)	(8,421)	(166)	(2,184)	n.m.	(24,551)	(4,421)	n.m
Run-off businesses		(112)	(126)	11	(467)	76	(578)	(234)	(147
Total net deposits / (outflows)		(22,479)	(8,547)	(163)	(2,651)	n.m.	(25,130)	(4,656)	n.m.
New life sales	2, 10								
Life single premiums		975	687	42	705	38	1,679	1,380	22
Life recurring premiums annualized		358	329	9	334	7	693	682	2
Total recurring plus 1/10 single		456	398	15	405	13	861	820	5
New life sales	2,10								
Americas		219	208	5	200	9	419	420	-
Europe		173	138	25	137	26	311	278	12
Asia		64	52	23	67	(6)	131	122	7
Total recurring plus 1/10 single		456	398	15	405	13	861	820	5
New premium production accident and health insurance		113	95	19	117	(4)	230	308	(25
New premium production property & casualty insurance		64	60	6	65	(1)	129	121	6
Maukat consistent value of new business		105	226	(1 -	270		465	F40	
Market consistent value of new business *Due to the appounced divestment of Aegon's 50% stake in the joint ventures	3 c with	195	236	(17)	270	(28)	465	540	(14)

*Due to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Net & Gross Deposits of Japan are no longer included in 2H 2019.

Revenue-generating investments & Employee number	rs				
	Dec. 31, 2019	June 30, 2019	%	Dec. 31, 2018	%
Revenue-generating investments (total)*	897,671	871,648	3	804,341	12
Investments general account	146,750	144,311	2	139,024	6
Investments for account of policyholders	226,374	213,137	6	194,353	16
Off balance sheet investments third parties	524,547	514,200	2	470,963	11
Employees	23,757	25,943	(8)	26,543	(10)
of which agents	4,852	6,878	(29)	6,793	(29)
of which Aegon's share of employees in joint ventures and associates	5,162	7,070	(27)	6,854	(25)

*Due to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Revenue Generating Investments of Japan are no longer included in 2H2019. Off-balance investments for Japan amount to EUR 2.3 billion per December 31. 2019.

Aegon N.V. Holding excess cash						
		2018			2019	
EUR millions	First half	Second half	Full Year	First half	Second half	Full Year
Beginning of period	1,354	1,923	1,354	1,274	1,632	1,274
Dividends received	593	786	1,379	639	595	1,234
Divestments	196	-	196	131	-	131
Gross remittances	788	786	1,575	770	595	1,365
Capital injections	(87)	(57)	(144)	(147)	(254)	(401)
Acquisitions	-	(97)	(97)	-	-	_
Net capital flows to the holding	701	632	1,333	622	342	964
Funding and operating expenses	(163)	(170)	(333)	(142)	(169)	(312)
Dividends and share buybacks	(167)	(410)	(577)	(170)	(456)	(626)
Leverage issuances / (redemptions)	200	(700)	(500)	51	(159)	(108)
Other	(2)	(2)	(3)	(3)	3	-
Holding expenses and capital return	(132)	(1,281)	(1,413)	(264)	(781)	(1,046)
End of period	1,923	1,274	1,274	1,632	1,192	1,192

Aegon N.V. Solvency II ratio				
		Dec. 31,	June 30,	Dec. 31,
EUR millions	Notes	2019	2019	2018
Eligible Own Funds		18,470	17,679	17,602
Consolidated Group SCR		9,167	8,996	8,349
Solvency II ratio	11b, 12	201%	197%	211%
Eligible Own Funds to meet MCR		7,108	6,296	7,335
Minimum Capital Requirement (MCR)		2,244	2,150	1,965
MCR ratio		317%	293%	373%
		4700/	4700/	4650/
United States - RBC ratio		470%	472%	465%
The Netherlands - Solvency II ratio *		171%	152%	181%
United Kingdom - Solvency II ratio		157%	165%	184%

Americas								
	Second half	Second half		First half		Full Year	Full Year	
USD millions Note	es 2019	2018	%	2019	%	2019	2018	%
Underlying earnings before tax by line of business								
Life	76	167	(54)	109	(30)	186	263	(30,
Accident & Health	113	136	(17)	128	(12)	241	259	(7)
Retirement Plans	84	59	43	76	9	160	195	(18)
Mutual Funds	18	19	(2)	19	(2)	37	45	(17)
Variable Annuities	221	217	2	202	10	423	469	(10)
Fixed Annuities	42	62	(33)	69	(40)	110	114	(3)
Stable Value Solutions	42	46	(9)	43	(3)	85	93	(8
Latin America	11	2	n.m.	4	141	15	(2)	n.m.
Underlying earnings before tax	607	708	(14)	651	(7)	1,258	1,437	(12)
Fair value items	127	(634)	n.m.	177	(29)	304	(724)	n.m.
Realized gains / (losses) on investments	112	(91)	n.m.	28	n.m.	140	(241)	n.m
Net impairments	36	(15)	n.m.	(20)	n.m.	16	(10)	n.m.
Other income / (charges)	(104)	(363)	71	(71)	(46)	(174)	(469)	63
Run-off businesses	16	(7)	n.m.	9	79	26	(16)	n.m.
Income before tax	795	(402)	n.m.	774	3	1,569	(23)	n.m.
Income tax	(132)	174	n.m.	(114)	(16)	(246)	84	n.m.
Net income / (loss)	663	(229)	n.m.	660	(10)	1,323	61	n.m.
Net underlying earnings	518	667	(22)	564	(8)	1,083	1,276	(15)
Commissions and expenses	2,243	2,378	(6)	2,077	8	4,320	4,776	(10
of which operating expenses	884	892	(1)	872	1	1,756	1,852	(5
Gross deposits (on and off balance) by line of business	.0							
Life	3	4	(24)	3	1	6	8	(20)
Retirement Plans	15,295	15,570	(2)	19,025	(20)	34,320	34,284	-
Mutual Funds	2,933	3,611	(19)	3,205	(8)	6,137	7,029	(13
Variable Annuities	2,017	1,590	27	1,695	19	3,711	3,252	14
Fixed Annuities	341	235	45	362	(6)	704	443	59
Latin America	226	125	82	137	65	364	214	70
Total gross deposits	20,815	21,135	(2)	24,427	(15)	45,242	45,231	-
Net deposits (on and off balance) by line of business	.0							
Life	(37)	(18)	(108)	(19)	(88)	(56)	(36)	(57
Retirement Plans	(27,151)	(5,951)	n.m.	(1,665)	n.m.	(28,816)	(12,620)	(128
Mutual Funds	(121)	(773)	84	(196)	38	(317)	(627)	49
Variable Annuities	(1,371)	(1,504)	9	(1,451)	5	(2,822)	(3,046)	7
Fixed Annuities	(458)	(604)	24	(584)	22	(1,042)	(1,245)	16
Latin America	172	88	96	` (5)	n.m.	167	165	1
Total net deposits excluding run-off businesses	(28,965)	(8,761)	n.m.	(3,922)	n.m.	(32,886)	(17,409)	(89)
Run-off businesses	(120)	(145)	17	(527)	77	(647)	(277)	(134,
Total net deposits / (outflows)	(29,085)	(8,907)	n.m.	(4,449)	n.m.	(33,534)	(17,686)	(90)
New life sales	.0							
Life single premiums	46	46	2	45	4	91	96	(4
Life recurring premiums annualized	238	235	2	222	7	460	486	(5
Total recurring plus 1/10 single	243	239	2	226	7	469	496	(5
Life	105	100	(2)	201	(2)	206	116	
	195	198	(2)	201	(3)	396	416	(5
Latin America Total recurring plus 1/10 single	48 243	41 239	17 2	25 226	89 7	73 469	80 496	(8 (5)
			2		/			(5
New premium production accident and health insurance	96	84	14	98	(2)	194	312	(38

Revenue-generating investments					
	Dec. 31,	June 30,		Dec. 31,	
	2019	2019	%	2018	%
Revenue-generating investments (total)	452,455	460,749	(2)	423,650	7
Investments general account	84,272	84,012	-	81,231	4
Investments for account of policyholders	121,189	117,752	3	108,996	11
Off balance sheet investments third parties	246,994	258,985	(5)	233,424	6

		Second half	Second half		First half		Full Year	Full Year	
EUR millions	Notes	2019	2018	%	2019	%	2019	2018	%
Underlying earnings before tax									
NL Life		235	223	5	262	(11)	497	460	8
NL Non-life		21	17	28	10	112	31	40	(23
NL Banking		54	54	-	48	12	102	103	(1
NL Service business		11	4	187	7	42	18	11	61
The Netherlands		320	297	8	328	(2)	648	615	ŗ
UK Existing Business		45	48	(7)	53	(16)	98	107	(8
UK Digital Solutions		25	12	116	16	52	41	21	93
United Kingdom		70	60	17	70	_	139	128	g
Southern and Eastern Europe		47	47	(2)	42	12	88	96	(8
Underlying earnings before tax		437	404	8	439	(1)	875	839	4
Fair value items		46	269	(83)	(536)	n.m.	(490)	346	n.m
Realized gains / (losses) on investments		19	68	(72)	252	(92)	271	129	109
Net impairments		(16)	4	n.m.	(9)	(73)	(26)	5	n.m
Other income / (charges)	5	(34)	(230)	85	29	n.m.	(5)	(409)	99
Income before tax	<u> </u>	451	515	(12)	174	159	625	909	(31
Income tax		(81)	(26)	n.m.	(59)	(36)	(140)	(133)	(51
Net income / (loss)		371	488	(24)	115	n.m.	486	777	(38
Net underlying earnings		377	318	19	346	9	723	674	7
Commissions and expenses		1,026	1,017	1	1,006	2	2,032	1,991	2
of which operating expenses		812	778	4	776	5	1,588	1,496	ϵ
Gross deposits (on and off balance)	10								
The Netherlands	10	7,086	5,841	21	6,121	16	13,207	10,169	30
United Kingdom		6,147	5,941	3	3,602	71	9,749	13,223	(26
Southern and Eastern Europe		176	204	(14)	175	1	351	406	(14
Total gross deposits		13,409	11,985	12	9,898	35	23,307	23,798	(2
Net deposits (on and off balance)	10								
The Netherlands		696	761	(9)	749	(7)	1,445	1,411	2
United Kingdom		(722)	(929)	22	(2,766)	74	(3,487)	1,225	n.m
Southern and Eastern Europe		(36)	68	n.m.	55	n.m.	19	143	(87
Total net deposits / (outflows)		(62)	(100)	38	(1,961)	97	(2,023)	2,779	n.m
New life sales	6, 10								
Life single premiums	0, 10	808	452	<i>7</i> 9	461	75	1,269	875	45
Life recurring premiums annualized		92	93	(1)	91	1	184	190	(:
Total recurring plus 1/10 single		173	138	25	137	26	311	278	12
The Netherlands		84	49	71	52	60	136	101	3.
United Kingdom		20	22	(7)	21	(5)	41	40	
Southern and Eastern Europe		69	68	3	64	8	133	137	(3
Total recurring plus 1/10 single		173	138	25	137	26	311	278	12
New premium production accident and health insurance		23	16	44	25	(11)	48	36	33
									. 3

Revenue-generating investments					
	Dec. 31,	June 30,		Dec. 31,	
	2019	2019	%	2018	%
Revenue-generating investments (total)	317,002	299,574	6	276,360	15
Investments general account	64,502	63,780	1	61,911	4
Investments for account of policyholders	118,332	109,657	8	98,912	20
Off balance sheet investments third parties	134,167	126,137	6	115,537	16

Europe Segments, Second half 2019	geographic	cally United		
EUR millions	Netherlands	Kingdom	SEE	Europe
Underlying earnings before tax	320	70	47	437
Fair value items	94	(55)	7	46
Realized gains / (losses) on investments	11	2	6	19
Net impairment	(16)	-	-	(16)
Other income / (charges)	5 (5)	(22)	(7)	(34)
Income / (loss) before tax	403	(5)	53	451
Income tax (expense) / benefit	(87)	16	(9)	(81)
Net income / (loss)	316	11	44	371
Net underlying earnings	240	100	37	377
Commissions and expenses	452	357	218	1,026
of which operating expenses	420	268	125	812

Europe Segments, Second half 2018	_	aphic	ally United		
EUR millions	-	erlands	Kingdom	SEE	Europe
Underlying earnings before tax		297	60	47	404
Fair value items		200	63	6	269
Realized gains / (losses) on investments		7	63	(1)	68
Net impairment		5	_	(2)	4
Other income / (charges)	5	(159)	(70)	(1)	(230)
Income / (loss) before tax		349	116	50	515
Income tax (expense) / benefit		(36)	19	(10)	(26)
Net income / (loss)		313	135	40	488
Net underlying earnings		228	52	38	318
Commissions and expenses		431	358	227	1,017
of which operating expenses		380	268	131	778

Asia								
	Second half	Second half		First half		Full Year	Full Year	
USD millions Notes	2019	2018	%	2019	%	2019	2018	9,
Underlying earnings before tax by line of business								
High net worth businesses	39	31	26	33	18	72	71	
Aegon Insights	4	5	(7)	8	(43)	12	9	40
Stategic partnerships	(10)	(9)	(17)	(4)	(133)	(15)	(15)	2
Underlying earnings before tax	33	27	23	36	(10)	69	65	7
Fair value items	1	5	(78)	(6)	n.m.	(5)	3	n.n
Realized gains / (losses) on investments	12	1	n.m.	(2)	n.m.	10	(10)	n.m
Net impairments	1	(7)	n.m.	(1)	n.m.	-	(7)	100
Other income / (charges)	(2)	(2)	(15)	(18)	87	(21)	(9)	(137
Income before tax	44	24	83	9	n.m.	53	43	25
Income tax	(15)	(12)	(26)	(1)	n.m.	(16)	(29)	46
Net income / (loss)	29	12	137	8	n.m.	37	13	182
Net underlying earnings	18	13	39	27	(32)	45	30	5 3
Commissions and expenses	142	133	7	139	2	281	273	3
of which operating expenses	100	92	9	95	5	195	187	5
China	-	_	_	8	(99)	8	3	164
Japan	-	58	n.m.	_	n.m.	_	148	n.m
Total gross deposits*	_	58	(100)	8	(99)	8	151	(95
China	(6)	3	n.m.	7	n.m.	1	4	(63
Japan	-	(1)	n.m.	_	n.m.	-	5	n.m
Total net deposits / (outflows)*	(6)	2	n.m.	7	n.m.	1	8	(84
New life sales								
Life single premiums	137	224	(39)	230	(40)	368	501	(27
Life recurring premiums annualized	57	37	54	53	7	110	94	16
Total recurring plus 1/10 single	70	59	19	76	(7)	146	144	2
High net worth businesses	14	24	(39)	22	(34)	36	53	(32
Stategic partnerships	56	35	58	54	4	110	92	20
Total recurring plus 1/10 single	70	59	19	76	(7)	146	144	2
New premium production accident and health insurance	4	4	6	5	(25)	10	9	_

*Due to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Net & Gross Deposits of Japan are no longer included in 2H 2019.

Revenue-generating investments					
	Dec. 31,	June 30,		Dec. 31,	
	2019	2019	%	2018	%
Revenue-generating investments (total)*	8,695	8,617	1	9,879	(12)
Investments general account	7,478	7,263	3	6,539	14
Investments for account of policyholders	93	97	(4)	117	(21)
Off balance sheet investments third parties	1.124	1,258	(11)	3.222	(65)

Off balance sheet investments third parties 1,124 1,258 (11) 3,222 (65) *Due to the announced divestment of Aegon's 50% stake in the joint ventures with Sony Life, Revenue Generating Investments of Japan are no longer included in 2H 2019. Off-balance investments for Japan amount to USD 2.6 billion per December 31, 2019.

Asset Management									
		Second half	Second half		First half		Full Year	Full Year	
EUR millions	Notes	2019	2018	%	2019	%	2019	2018	%
Americas		33	35	<i>(E)</i>	23	44	56	62	(10
		9	15	(5)	23 7	39	16	31	(10)
Europe Rest of World		1		(37)			(2)	(10)	(47 ₎ 79
		35	(6) 25	n.m.	(3) 34	n.m.	(2) 69	69	79
Strategic partnerships Underlying earnings before tax		აა 79	∠⊃ 69	41 14	6 0	3 30	1 39	1 51	- (8)
onderlying earnings before tax		75	03	14	00	30	133	131	(0)
Realized gains / (losses) on investments		-	-	-	-	-	-	2	(95
Other income / (charges)		(5)	(3)	(77)	(1)	n.m.	(7)	(5)	(52,
Income before tax		73	66	11	59	24	133	149	(11)
Income tax		(20)	(16)	(20)	(16)	(20)	(36)	(44)	18
Net income / (loss)		54	50	8	43	26	97	105	(8)
Net income / (loss) attributable to:									
Owners of Aegon N.V.		54	49	10	42	27	96	104	(8)
Non-controlling interests		-	1	n.m.	-	n.m.	-	1	(44)
Non-controlling interests			1	11.111.		11.111.		_	(44)
Net underlying earnings		57	52	10	44	30	102	113	(10)
Revenues									
Management fees		258	247	4	243	6	501	492	2
Performance fees		18	7	149	4	n.m.	22	33	(34)
Other		31	32	(3)	31	(1)	62	65	(4)
Total revenue *		306	286	7	278	10	584	589	(1)
Consend a second		7.5	70		7.4		1.40	454	
General account		75	78	(4)	74	-	149	151	(2,
Third-party		231	208	11	204	13	435	437	-
Total revenue *		306	286	7	278	10	584	589	(1)
Operating Expenses		226	220	3	219	3	445	439	1
Cost / income ratio		73.8%	76.7%	(4)	78.7%	(6)	76.1%	74.5%	2
Gross flows external third-party									
Americas		3,801	4,736	(20)	3,498	9	7,299	9,619	(24)
Europe		4,543	4,593	(1)	4,445	2	8,988	12,292	(27)
Rest of World **		226	(171)	n.m.	(154)	n.m.	72	(72)	n.m.
Strategic partnerships		38,888	18,170	114	25,692	51	64,580	37,657	71
Gross flows external third-party		47,459	27,328	74	33,481	42	80,939	59,495	36
Net flows external third-party		702	240		640		1 422	1 267	
Americas		783	248	n.m.	649	21	1,432	1,267	13
Europe		390	(708)	n.m.	325	20	715	3,278	(78)
Rest of World **		-	(589)	n.m.	(353)	n.m.	(352)	(566)	38
Strategic partnerships		2,427	320	n.m.	2,620	(7)	5,046	3,547	42
Net flows external third-party		3,600	(729)	n.m.	3,241	11	6,841	7,526	(9)

Net fees and commissions
 ** Rest of world include intragoup eliminations from internal sub-advised agreements.

Assets under management					
	Dec. 31,	June 30,		Dec. 31,	
	2019	2019	%	2018	%
Americas	111,245	108,261	3	102,628	8
Europe	155,716	150,397	4	139,111	12
Rest of World	2,618	2,677	(2)	2,871	(9)
Strategic partnerships	81,940	77,613	6	71,085	15
Total assets under management	351,520	338,949	4	315,694	11
General account *	113,827	113,377	-	107,506	6
Third-party	237,693	225,571	5	208,188	14

* Please note that the numbers provided in this line are also included in other primary segments.

Market consistent value of new business								
	MCVNB						MCVNB	
	Second	Second		First half		Full Year	Full Year	
EUR millions, after tax	half 2019	half 2018	%	2019	%	2019	2018	%
Americas	96	165	(42)	148	(35)	244	367	(33)
Europe	87	56	54	103	(16)	190	130	46
Asia	11	14	(19)	18	(37)	30	43	(31)
Total	195	236	(17)	270	(28)	465	540	(14)

Modeled new business: APE											
			Premium	Premium business							
		APE APE									
	Notes	Second	Second		First half		Full Year	Full Year			
EUR millions		half 2019	half 2018	%	2019	%	2019	2018	%		
	7										
Americas		312	280	11	427	(27)	739	639	16		
Europe		1,136	815	39	1,396	(19)	2,532	1,624	56		
Asia		67	56	19	72	(8)	139	131	6		
Total		1,515	1,151	32	1,895	(20)	3,410	2,394	42		

Modeled new business: Deposits								
		Deposit	Deposit business					
		Dep	osits			Deposits		
Notes	Second	Second		First half		Full Year	Full Year	
EUR millions	half 2019	half 2018	%	2019	%	2019	2018	%
7								
Americas	6,357	5,356	19	9,685	(34)	16,042	10,987	46
Europe	136	1	n.m.	5	n.m.	142	15	846
Asia	-	51	(100)	7	(98)	7	128	(94)
Total	6,493	5,408	20	9,698	(33)	16,191	11,130	45

Notes (1 of 2):

For segment reporting purposes underlying earnings before tax, net underlying earnings, commissions and expenses, operating expenses, income tax (including joint ventures (jv's) and associated companies), income before tax (including jv's and associated companies) and market consistent value of new business are calculated by consolidating on a proportionate basis the revenues and expenses of Aegon's joint ventures and Aegon's associates. Aegon believes that these non-IFRS measures provide meaningful information about the underlying results of Aegon's business, including insight into the financial measures that Aegon's senior management uses in managing the business. Among other things, Aegon's senior management is compensated based in part on Aegon's results against targets using the non-IFRS measures presented here. While other insurers in Aegon's peer group present substantially similar non-IFRS measures, the non-IFRS measures presented in this document may nevertheless differ from the non-IFRS measures presented by other insurers. There is no standardized meaning to these measures under IFRS or any other recognized set of accounting standards. Readers are cautioned to consider carefully the different ways in which Aegon and its peers present similar information before comparing them.

Aegon believes the non-IFRS measures shown herein, when read together with Aegon's reported IFRS financial statements, provide meaningful supplemental information for the investing public to evaluate Aegon's business after eliminating the impact of current IFRS accounting policies for financial instruments and insurance contracts, which embed a number of accounting policy alternatives that companies may select in presenting their results (i.e. companies can use different local GAAPs to measure the insurance contract liability) and that can make the comparability from period to period difficult.

Aegon segment reporting is based on the businesses as presented in internal reports that are regularly reviewed by the Executive Board which is regarded as the chief operating decision maker. For Europe, the underlying businesses (the Netherlands, United Kingdom and Southern & Eastern Europe) are separate operating segments which under IFRS 8 cannot be aggregated, therefore further details will be provided for these operating segments in the Europe section.

The following table provides the reconciliation from the non-IFRS-EU measures underlying earnings before tax, income tax and income before tax to the most comparable IFRS-EU measure.

Segment information							
	Se	econd half 201	.9	Second half 2018			
		ventures and			ventures and		
	Segment	associates	Carralidatad	Segment	associates	C 1: - 1 - 1 - 1 - 1	
EUR millions	total	eliminations	Consolidated	total	eliminations	Consolidated	
Net Underlying earnings	818	48	866	891	67	957	
Tax on underlying earnings	(145)	24	(121)	(119)	20	(99	
Underlying earnings before tax	963	24	986	1,010	47	1,056	
Fair value items	168	(46)	122	(257)	(67)	(324	
Realized gains / (losses) on investments	131	(2)	129	(10)	=	(10)	
Impairment charges	(41)	-	(41)	(32)	-	(32)	
Impairment reversals	58	-	58	13	-	13	
Other income / (charges)	(188)	-	(188)	(581)	1	(580)	
Run-off businesses	15	_	15	(7)	_	(7)	
Income / (loss) before tax	1,105	(24)	1,081	136	(20)	116	
Income tax from certain proportionately consolidated joint							
ventures and associates included in income before tax	24	(24)	_	20	(20)	_	
Income tax (expense) / benefit	(195)	24	(171)	117	20	137	
Of which income tax from certain proportionately consolidated joint ventures and associates included in							
income before tax	(24)	24	-	(20)	20		
Net income / (loss)	910	_	910	253	-	253	

Segment information						
_	F	ull year 2019			Full year 2018	
	\	entures and			ventures and	
	Segment	associates		Segment	associates	
EUR millions	total	eliminations	Consolidated	total	eliminations	Consolidated
Net Underlying earnings	1,651	95	1,746	1,754	119	1,873
Tax on underlying earnings	(322)	45	(277)	(320)	47	(273)
Underlying earnings before tax	1,973	50	2,023	2,074	72	2,146
Fair value items	(226)	(88)	(314)	(260)	(119)	(379)
Realized gains / (losses) on investments	405	(2)	403	(77)	(2)	(79)
Impairment charges	(95)	_	(95)	(58)	-	(58)
Impairment reversals	73	-	73	39	-	39
Other income / (charges)	(281)	_	(281)	(875)	1	(874)
Run-off businesses	23	-	23	(14)	-	(14)
Income / (loss) before tax	1,872	(40)	1,832	829	(47)	782
Income tax from certain proportionately consolidated joint ventures and associates included in income before tax	40	(40)	_	47	(47)	_
Income tax (expense) / benefit	(344)	`40 [°]	(304)	(84)	47	(37)
Of which income tax from certain proportionately consolidated joint ventures and associates included in income before tax	(40)	40	-	(47)	47	-
Net income / (loss)	1,528	-	1,528	744	-	744

Notes (2 of 2):

- 2) New life sales is defined as new recurring premiums plus 1/10 of single premiums.
- The present value, at point of sale, of all cashflows for new business written during the reporting period, calculated using approximate point of sale economics assumptions. Market consistent value of new business is calculated using a risk neutral approach, ignoring the investment returns expected to be earned in the future in excess of risk free rates (swap curves), with the exception of an allowance for liquidity premium. The Swap curve is extrapolated beyond the last liquid point to an ultimate forward rate. The market consistent value of new business is calculated on a post tax basis, after allowing for the time value financial options and guarantees, a market value margin for non-hedgeable non-financial risks and the costs of non-hedgeable stranded capital.
- 4) Return on equity is a ratio calculated by dividing the net underlying earnings after cost of leverage, by the average shareholders' equity excluding the revaluation reserve and cash flow hedge reserve.
- 5) Included in Other income/(charges) are income/charges made to policyholders with respect to income tax in the United Kingdom.
- Includes production on investment contracts without a discretionary participation feature of which the proceeds are not recognized as revenues but are directly added to Aegon's investment contract liabilities for UK.
- ⁷⁾ APE = recurring premium + 1/10 single premium.
- PVNBP: Present value of new business premiums (PVNBP) are the premiums for the new business sold during the reporting period, projected using assumptions and projection periods that are consistent with those used to calculate the market consistent value of new business, discounted back to point of sale using the swap curve (plus liquidity premium where applicable). The Swap curve is extrapolated beyond the last liquid point to an ultimate forward rate.
- 9) Reconciliation of operating expenses, used for segment reporting, to Aegon's IFRS based operating expenses.

Operating expenses in earnings release	2,011	3,929
Operating expenses related to jv's and associates	123	243
Operating expenses for IFRS reporting	1,888	3,686
Administrative expenses	816	1,537
Employee expenses	1,072	2,149
	half 2019	2019
	Second	Full Year

- ¹⁰⁾ New life sales, gross deposits and net deposits data include results from Aegon's joint ventures and Aegon's associates consolidated on a proportionate basis.
- Capital Generation reflects the sum of the return on free surplus, earnings on in-force business, release of required surplus on in-force business reduced by new business first year strain and required surplus on new business. Capital Generation is defined as the capital generated in a local operating unit measured as the change in the local binding capital metric (according to Aegon's Capital Management Policy) for that period and after investments in new business. Capital Generation is a non-IFRS financial measure that should not be confused with cash flow from operations or any other cash flow measure calculated in accordance with IFRS. Management believes that Capital Generation provides meaningful information to investors regarding capital generated on a net basis by Aegon's operations that may be available at the holding company. Because elements of Capital Generation are calculated in accordance with local solvency requirements rather than in accordance with any recognized body of accounting principles, there is no IFRS financial measure that is directly comparable to Capital Generation.
- The calculation of the Solvency II capital surplus and ratio are based on Solvency II requirements. For insurance entities in Solvency II equivalent regimes (United States, Bermuda and Brazil) local regulatory solvency measurements are used. Specifically, required capital for the regulated entities in the US is calculated as one and a half times (150%) the upper end of the Company Action Level range (200% of Authorized Control Level) as applied by the National Association of Insurance Commissioners in the US, while the own funds is calculated by applying a haircut to available capital under the local regulatory solvency measurement of one time (100%) the upper end of the Company Action Level range. For entities in financial sectors other than the insurance sector, the solvency requirements of the appropriate regulatory framework are taken into account in the group ratio. The group ratio does not include Aegon Bank N.V. As the UK With-Profit funds is ring fenced, no surplus is taken into account regarding the UK With-Profit funds for Aegon UK and Group numbers.
- The solvency II ratio reflects Aegon's interpretation of Solvency II requirements which is subject to supervisory review.
- 13) The results in this release are unaudited.

Currencies

Full-year income statement items: average rate 1 EUR = USD 1.1197 (2018: USD 1.1816). Full-year income statement items: average rate 1 EUR = GBP 0.8770 (2018: GBP 0.8844). Half-year income statement items: average rate 1 EUR = USD 1.1095 (2018: USD 1.2113). Half-year income statement items: average rate 1 EUR = GBP 0.8810 (2018: GBP 0.8794). Balance sheet items: closing rate 1 EUR = USD 1.1225 (2018: USD 1.1432). Balance sheet items: closing rate 1 EUR = GBP 0.8473 (2018: GBP 0.8976).

Kerncijfers									
bedragen in EUR miljoenen ¹³	Noot	I weede halfjaar 2019	Tweede halfjaar 2018	%	Eerste halfjaar 2019	%	Gehele jaar 2019	Gehele jaar 2018	%
Onderliggend resultaat voor belastingen	1	963	1,010	(5)	1,010	(5)	1,973	2,074	(5)
Nettowinst / (verlies)		910	253	n.m.	618	47	1,528	744	105
Netto stortingen	10	(22,479)	(8,547)	(163)	(2,651)	n.m.	(25,130)	(4,656)	n.m.
Rendement op eigen vermogen	4	9.5%	10.2%	(7)	9.6%	(1)	9.6%	10.2%	(6)

		31 dec. 2019	30 juni 2019	%	31 dec. 2018	%
Beheerd vermogen		897,671	871,648	3	804,341	12
Solvency II ratio	11b, 12	201%	197%		211%	