

Bank Name	Svenska Handelsbanken - group
LEI Code	NHBDILHZTYCNBV5UYZ31
Country Code	SE



Key Metrics

(mln EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
Available capital (amounts)				
Common Equity Tier 1 (CET1) capital - transitional period	12,008	12,008 12,705 C 01.00 (r020,c010)		Article 50 of CRR
Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	12,008	12,705	C 01.00 (r020,c010) - C 05.01 (r440,c010)	Article 50 of CRR
Tier 1 capital - transitional period	13,562	14,220	C 01.00 (r015,c010)	Article 25 of CRR
Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied - transitional definition	13,562	14,220	C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020)	Article 25 of CRR
Total capital - transitional period	15,233	15,896	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	15,233	15,896	C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030)	Articles 4(118) and 72 of CRR
Risk-weighted assets (amounts)				
Total risk-weighted assets	68,921	68,582	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	68,921	68,582	C 02.00 (r010,c010) - C 05.01 (r440,c040)	Articles 92(3), 95, 96 and 98 of CRR
Capital ratios				
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition	17.42%	18.53%	CA3 {1}	-
Common Equity Tier 1 (as a percentage of risk exposure amount) - transitional definition - as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	17.42%	18.53%	(C 01.00 (r020,c010) - C 05.01 (r440,c010))/ (C 02.00 (r010,c010) - C 05.01 (r440,c040))	-
Tier 1 (as a percentage of risk exposure amount) - transitional definition	19.68%	20.73%	CA3 {3}	-
Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	19.68%	20.73%	(C 01.00 (r015,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020)) / (C 02.00 (r010,c010) - C 05.01 (r440,c040))	-
Total capital (as a percentage of risk exposure amount) - transitional definition	22.10%	23.18%	CA3 {5}	-
Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	22.10%	23.18%	(C 01.00 (r010,c010) - C 05.01 (r440,c010) - C 05.01 (r440,c020) - C 05.01 (r440,c030)) / (C 02.00 (r010,c010) - C 05.01 (r440,c040))	-
Leverage ratio				
Leverage ratio total exposure measure - using a transitional definition of Tier 1 capital	298,067	292,931	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR
Leverage ratio - using a transitional definition of Tier 1 capital	4.55%	4.85%	C 47.00 (r340,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending CRR



Leverage ratio

	(mln EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
A.1	Tier 1 capital - transitional definition	13,562	14,220	C 47.00 (r320,c010)	
A.2	Tier 1 capital - fully phased-in definition	13,562	14,220	C 47.00 (r310,c010)	
B.1	Total leverage ratio exposures - using a transitional definition of Tier 1 capital	298,067	292,931	C 47.00 (r300,c010)	Article 429 of the CRR; Delegated Regulation (EU) 2015/62 of 10 October 2014 amending
В.2	Total leverage ratio exposures - using a fully phased-in definition of Tier 1 capital	298,067	292,931	C 47.00 (r290,c010)	CRR
C.1	Leverage ratio - using a transitional definition of Tier 1 capital	4.6%	4.9%	C 47.00 (r340,c010)	
C.2	Leverage ratio - using a fully phased-in definition of Tier 1 capital	4.6%	4.9%	C 47.00 (r330,c010)	



		(min FUD 0())	As of 30/09/2019	As of 31/12/2019	COREP CODE	REGULATION
	A	(mln EUR, %) OWN FUNDS	15,233	15,896	C 01.00 (r010,c010)	Articles 4(118) and 72 of CRR
	A.1	COMMON EQUITY TIER 1 CAPITAL (net of deductions and after applying transitional	12,008	12,705	C 01.00 (r020,c010)	Article 50 of CRR
	A.1.1	adjustments) Capital instruments eligible as CET1 Capital (including share premium and net own capital	1,003		C 01.00 (r030,c010)	Articles 26(1) points (a) and (b), 27 to 29, 36(1) point (f) and 42 of CRR
	A.1.2	instruments) Retained earnings	11,563	12,025	C 01.00 (r130,c010)	Articles 26(1) point (c), 26(2) and 36 (1) points (a) and (l) of CRR
	A.1.3	Accumulated other comprehensive income	1,291		C 01.00 (r180,c010)	Articles 4(100), 26(1) point (d) and 36 (1) point (l) of CRR
	A.1.4	Other Reserves	7	0	C 01.00 (r200,c010)	Articles 4(117) and 26(1) point (e) of CRR
	A.1.5	Funds for general banking risk	0	0	C 01.00 (r210,c010)	Articles 4(112), 26(1) point (f) and 36 (1) point (l) of CRR
	A.1.6	Minority interest given recognition in CET1 capital	0		C 01.00 (r230,c010)	Article 84 of CRR
	A.1.7	Adjustments to CET1 due to prudential filters	-646		C 01.00 (r250,c010)	Articles 32 to 35 of and 36 (1) point (I) of CRR
	A.1.8	(-) Intangible assets (including Goodwill)	-1,032		C 01.00 (r300,c010) + C 01.00 (r340,c010)	Articles 4(113), 36(1) point (b) and 37 of CRR. Articles 4(115), 36(1) point (b) and 37 point (a) of CCR
	A.1.9	(-) DTAs that rely on future profitability and do not arise from temporary differences net of	0	,	C 01.00 (r370,c010)	Articles 36(1) point (c) and 38 of CRR
		associated DTLs (-) IRB shortfall of credit risk adjustments to expected losses	-176		C 01.00 (r380,c010)	Articles 36(1) point (d), 40 and 159 of CRR
	A.1.11	(-) Defined benefit pension fund assets	0		C 01.00 (r390,c010)	Articles 4(109), 36(1) point (e) and 41 of CRR
			0			
	A.1.12	(-) Reciprocal cross holdings in CET1 Capital	0		C 01.00 (r430,c010)	Articles 4(122), 36(1) point (g) and 44 of CRR
	A.1.13	(-) Excess deduction from AT1 items over AT1 Capital	U	U	C 01.00 (r440,c010)	Article 36(1) point (j) of CRR
	A.1.14	(-) Deductions related to assets which can alternatively be subject to a 1.250% risk weight	-2	-2	C 01.00 (r450,c010) + C 01.00 (r460,c010) + C 01.00 (r470,c010) + C 01.00 (r471,c010)+ C 01.00 (r472,c010)	Articles 4(36), 36(1) point (k) (i) and 89 to 91 of CRR; Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR; Articles 36(1) point k) (iv) and 153(8) of CRR and Articles 36(1) point k) (v) and 153(8) of CRR and Articles 36(1) point k) (v)
	A.1.14.1	Of which: from securitisation positions (-) (-) Holdings of CET1 capital instruments of financial sector entities where the institution does not	-2		C 01.00 (r460,c010)	Articles 36(1) point (k) (ii), 243(1) point (b), 244(1) point (b) and 258 of CRR
	A.1.15	have a significant investment	0	0	C 01.00 (r480,c010)	Articles 4(27), 36(1) point (h); 43 to 46, 49 (2) and (3) and 79 of CRR
	A.1.16		0	0	C 01.00 (r490,c010)	Articles 36(1) point (c) and 38; Articles 48(1) point (a) and 48(2) of CRR
	A.1.17	(-) Holdings of CET1 capital instruments of financial sector entities where the institiution has a significant investment	0	0	C 01.00 (r500,c010)	Articles 4(27); 36(1) point (i); 43, 45; 47; 48(1) point (b); 49(1) to (3) and 79 of CRR
OWN FUNDS Transitional period	A.1.18	(-) Amount exceding the 17.65% threshold	0	0	C 01.00 (r510,c010)	Article 48 of CRR
	A.1.19	(-) Additional deductions of CET1 Capital due to Article 3 CRR	0	0	C 01.00 (r524,c010)	Article 3 CRR
	A.1.20	CET1 capital elements or deductions - other	0	0	C 01.00 (r529,c010)	-
	A.1.21	Transitional adjustments	0	0	CA1 {1.1.1.6 + 1.1.1.8 + 1.1.1.26}	-
	A.1.21.1	Transitional adjustments due to grandfathered CET1 Capital instruments (+/-)	0	0	C 01.00 (r220,c010)	Articles 483(1) to (3), and 484 to 487 of CRR
	A.1.21.2	Transitional adjustments due to additional minority interests (+/-)	0	0	C 01.00 (r240,c010)	Articles 479 and 480 of CRR
	A.1.21.3	Other transitional adjustments to CET1 Capital (+/-)	0	0	C 01.00 (r520,c010)	Articles 469 to 472, 478 and 481 of CRR
	A.2	ADDITIONAL TIER 1 CAPITAL (net of deductions and after transitional adjustments)	1,554	1,514	C 01.00 (r530,c010)	Article 61 of CRR
	A.2.1	Additional Tier 1 Capital instruments	1,554	1,514	C 01.00 (r540,c010) + C 01.00 (r670,c010)	-
	A.2.2	(-) Excess deduction from T2 items over T2 capital	0	0	C 01.00 (r720,c010)	-
	A.2.3	Other Additional Tier 1 Capital components and deductions	0		C 01.00 (r690,c010) + C 01.00 (r700,c010) + C 01.00 (r710,c010) + C 01.00 (r740,c010)	-
					+ C 01.00 (r744,c010) + C 01.00 (r748,c010)	
	A.2.4	Additional Tier 1 transitional adjustments	0	0	C 01.00 (r660,c010) + C 01.00 (r680,c010) + C 01.00 (r730,c010)	-
	A.3	TIER 1 CAPITAL (net of deductions and after transitional adjustments)	13,562	14,220	C 01.00 (r015,c010)	Article 25 of CRR
	A.4	TIER 2 CAPITAL (net of deductions and after transitional adjustments)	1,671	1,676	C 01.00 (r750,c010)	Article 71 of CRR
	A.4.1	Tier 2 Capital instruments	1,777	1,784	C 01.00 (r760,c010) + C 01.00 (r890,c010)	-
	A.4.2	Other Tier 2 Capital components and deductions	-106	-108	C 01.00 (r910,c010) + C 01.00 (r920,c010) + C 01.00 (r930,c010) + C 01.00 (r940,c010) + C 01.00 (r950,c010) + C 01.00 (r970,c010) +	_
	, <u>-</u>	outer their 2 capital components and accadens	100	100	C 01.00 (r950,c010) + C 01.00 (r970,c010) + C 01.00 (r974,c010) + C 01.00 (r978,c010)	
	A.4.3	Tier 2 transitional adjustments	0	0	C 01.00 (r880,c010) + C 01.00 (r900,c010) + C 01.00 (r960,c010)	-
OWN FUNDS	В	TOTAL RISK EXPOSURE AMOUNT	68,921	68,582	C 02.00 (r010,c010)	Articles 92(3), 95, 96 and 98 of CRR
REQUIREMENTS	B.1	Of which: Transitional adjustments included	0	0	C 05.01 (r010;c040)	-
	C.1	COMMON EQUITY TIER 1 CAPITAL RATIO (transitional period)	17.42%	18.53%	CA3 {1}	-
CAPITAL RATIOS (%) Transitional period	C.2	TIER 1 CAPITAL RATIO (transitional period)	19.68%	20.73%	CA3 {3}	-
	C.3	TOTAL CAPITAL RATIO (transitional period)	22.10%	23.18%	CA3 {5}	-
CET1 Capital Fully loaded	D	COMMON EQUITY TIER 1 CAPITAL (fully loaded)	12,008	12,705	[A.1-A.1.13-A.1.21+MIN(A.2+A.1.13-A.2.2- A.2.4+MIN(A.4+A.2.2-A.4.3,0),0)]	-
CET1 RATIO (%) Fully loaded ¹	E	COMMON EQUITY TIER 1 CAPITAL RATIO (fully loaded)	17.42%	18.53%		-
- any rouncu	F	Adjustments to CET1 due to IFRS 9 transitional arrangements	0	0	C 05.01 (r440,c010)	-
	F	Adjustments to AT1 due to IFRS 9 transitional arrangements	0	0	C 05.01 (r440,c020)	-
Memo items	F	Adjustments to T2 due to IFRS 9 transitional arrangements	0	0	C 05.01 (r440,c030)	-
	F	Adjustments included in RWAs due to IFRS 9 transitional arrangements	0	0	C 05.01 (r440,c040)	-
				<u> </u>		

⁽¹⁾The fully loaded CET1 ratio is an estimate calculated based on bank's supervisory reporting. Therefore, any capital instruments that are not eligible from a regulatory point of view at the reporting date are not taken into account in this calculation.

Fully loaded CET1 capital ratio estimation is based on the formulae stated in column "COREP CODE" – please note that this might lead to differences to fully loaded CET1 capital ratios published by the participating banks e.g. in their Pillar 3 disclosure



Overview of Risk exposure amounts

	RW.	As	
(mln EUR, %)	As of 30/09/2019	As of 31/12/2019	COREP CODE
Credit risk (excluding CCR and Securitisations)	43,748	43,370	C 02.00 (r040, c010) -[C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001) + C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002)] - [C 02.00 (R220, c010) + C 02.00 (R430, c010)] - C 02.00 (R460, c010)]
Of which the standardised approach	7,961	8,287	C 02.00 (r060, c010)-[C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001)+ C 07.00 (r130, c220, s001)]
Of which the foundation IRB (FIRB) approach	4,868	4,489	C 02.00 (R250, c010) - [C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002) + C 08.01 (r060, c260, s002)]
Of which the advanced IRB (AIRB) approach	29,450	28,943	C 02.00 (R310, c010) - [C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001)]
Of which equity IRB	814	986	C 02.00 (R420, c010)
Counterparty credit risk (CCR, excluding CVA)	1,453	1,088	C 07.00 (r090, c220, s001) + C 07.00 (r110, c220, s001)+ C 07.00 (r130, c220, s001) + C 08.01 (r040, c260, s001) + C 08.01 (r050, c260, s001) + C 08.01 (r060, c260, s001) + C 08.01 (r040, c260, s002) + C 08.01 (r050, c260, s002,) + C 08.01 (r060, c260, s002) + C 02.00 (R460, c010)]
Credit valuation adjustment - CVA	516	394	C 02.00 (R640, c010)
Settlement risk	0	1	C 02.00 (R490, c010)
Securitisation exposures in the banking book (after the cap)	0	0	C 02.00 (R770, c010) + C 02.00 (R220, c010) + C 02.00 (R430, c010)
Position, foreign exchange and commodities risks (Market risk)	1,003	791	C 02.00 (R520, c010) + C 02.00 (R910, c010)
Of which the standardised approach	1,003	791	C 02.00 (R530, c010)
Of which IMA	0	0	C 02.00 (R580, c010)
Of which securitisations and resecuritisations in the trading book	0	0	C 19.00_010_610*12.5+C 20.00_010_450*12.5+MAX(C 24.00_010_090,C 24.00_010_100,C 24.00_010_110)*12.5+C 02.00_910_010
Large exposures in the trading book	0	0	C 02.00 (R680, c010)
Operational risk	6,173	6,320	C 02.00 (R590, c010)
Of which basic indicator approach	0	0	C 02.00 (R600, c010)
Of which standardised approach	6,173	6,320	C 02.00 (R610, c010)
Of which advanced measurement approach	0	0	C 02.00 (R620, c010)
Other risk exposure amounts	16,028	16,618	C 02.00 (R630, c010) + C 02.00 (R690, c010) - C 02.00 (R770, c010) - C 02.00 (R910, c010)
Total	68,921	68,582	



	As of 30/09/2019	As of 31/12/2019
(mln EUR)		
Interest income	4,387	5,905
Of which debt securities income	86	107
Of which loans and advances income	3,471	4,757
Interest expenses	2,175	2,878
(Of which deposits expenses)	262	353
(Of which debt securities issued expenses)	1,470	1,917
(Expenses on share capital repayable on demand)	0	0
Dividend income	80	84
Net Fee and commission income	637	879
Gains or (-) losses on derecognition of financial assets and liabilities not measured at fair value through profit or loss, and of non financial assets, net	15	22
Gains or (-) losses on financial assets and liabilities held for trading, net	143	68
Gains or (-) losses on financial assets and liabilities at fair value through profit or loss, net	144	62
Gains or (-) losses from hedge accounting, net	1	-6
Exchange differences [gain or (-) loss], net	-174	41
Net other operating income /(expenses)	10	13
TOTAL OPERATING INCOME, NET	3,066	4,192
(Administrative expenses)	1,363	1,875
(Depreciation)	110	152
Modification gains or (-) losses, net	0	0
(Provisions or (-) reversal of provisions)	4	8
(Commitments and guarantees given)	4	8
(Other provisions)	0	0
Of which pending legal issues and tax litigation ¹		1
Of which restructuring ¹		89
(Increases or (-) decreases of the fund for general banking risks, net) ²	0	0
(Impairment or (-) reversal of impairment on financial assets not measured at fair value through profit or loss)	82	92
(Financial assets at fair value through other comprehensive income)	0	0
(Financial assets at amortised cost)	82	92
(Impairment or (-) reversal of impairment of investments in subsidaries, joint ventures and associates and on non-financial assets)	4	5
(of which Goodwill)	0	0
Negative goodwill recognised in profit or loss	0	0
Share of the profit or (-) loss of investments in subsidaries, joint ventures and associates	3	3
Profit or (-) loss from non-current assets and disposal groups classified as held for sale not qualifying as discontinued operations	0	0
PROFIT OR (-) LOSS BEFORE TAX FROM CONTINUING OPERATIONS	1,507	2,063
PROFIT OR (-) LOSS AFTER TAX FROM CONTINUING OPERATIONS	1,176	1,600
Profit or (-) loss after tax from discontinued operations	0	0
PROFIT OR (-) LOSS FOR THE YEAR	1,176	1,600
Of which attributable to owners of the parent	1,176	1,600

⁽¹⁾ Information available only as of end of the year

⁽²⁾ For IFRS compliance banks "zero" in cell "Increases or (-) decreases of the fund for general banking risks, net" must be read as "n.a."



Total Assets: fair value and impairment distribution

(mln EUR)		As of 30/09/20:	19			As of 31	/12/2019		
		Fa	ir value hierard	chy		Fa	air value hierard	chy	
ASSETS:	Carrying amount	Level 1	Level 2	Level 3	Carrying amount	Level 1	Level 2	Level 3	References
Cash, cash balances at central banks and other demand deposits	29,625				31,616				IAS 1.54 (i)
Financial assets held for trading	5,561	2,920	2,582	59	3,745	2,217	1,474	54	IFRS 7.8(a)(ii);IFRS 9.Appendix A
Non-trading financial assets mandatorily at fair value through profit or loss	0	0	0	0	0	0	0	0	IFRS 7.8(a)(ii); IFRS 9.4.1.4
Financial assets designated at fair value through profit or loss	16,438	16,438	0	0	12,253	12,253	0	0	IFRS 7.8(a)(i); IFRS 9.4.1.5
Financial assets at fair value through other comprehensive income	724	515	93	115	733	560	53	120	IFRS 7.8(h); IFRS 9.4.1.2A
Financial assets at amortised cost	223,218				223,407				IFRS 7.8(f); IFRS 9.4.1.2
Derivatives – Hedge accounting	4,561	0	4,561	0	3,117	0	3,117	0	IFRS 9.6.2.1; Annex V.Part 1.22; Annex V.Part 1.26
Fair value changes of the hedged items in portfolio hedge of interest rate risk	3				2				IAS 39.89A(a); IFRS 9.6.5.8
Other assets ¹	2,980				2,836				
TOTAL ASSETS	283,109				277,708				IAS 1.9(a), IG 6

⁽¹⁾ Portfolios which are nGAAP specific, i.e. which are not applicable for IFRS reporting banks, are considered in the position "Other assets"

(mln	EUR)		As of 30/09/2019								As of 31/12/2019					
Breakdown of financial assets by instrument and by counterparty sector ¹		Gross carry	Gross carrying amount				Accumulated impairment			Gross carrying amount Accu						
		Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not creditimpaired	Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition		Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition	Stage 2 Assets with significant increase in credit risk since initial recognition but not credit-impaired	Stage 3 Credit-impaired assets	Stage 1 Assets without significant increase in credit risk since initial recognition		Stage 3 Credit-impaired assets	References		
Financial assets at fair value	Debt securities	520	0	0	0	0	0	513	0	0	0	0	0	Annex V.Part 1.31, 44(b)		
comprehensive income	hrough other comprehensive income Loans and advances		0	0	0	0	0	0	0	0	0	0	0	Annex V.Part 1.32, 44(a)		
Financial assets at amortised	Debt securities	186	0	0	0	0	0	98	0	0	0	0	0	Annex V.Part 1.31, 44(b)		
cost	Loans and advances	217,742	4,932	793	-34	-47	-354	217,976	4,925	846	-35	-42	-361	Annex V.Part 1.32, 44(a)		

⁽¹⁾ This table covers IFRS 9 specific information and as such only applies for IFRS reporting banks.



Breakdown of liabilities

Svenska Handelsbanken - group

(mln EUR)

	Carrying	g amount	
LIABILITIES:	As of 30/09/2019	As of 31/12/2019	References
Financial liabilities held for trading	1,871	2,306	IFRS 7.8 (e) (ii); IFRS 9.BA.6
Trading financial liabilities ¹	0	0	Accounting Directive art 8(1)(a),(3),(6)
Financial liabilities designated at fair value through profit or loss	576	618	IFRS 7.8 (e)(i); IFRS 9.4.2.2
Financial liabilities measured at amortised cost	263,698	257,639	IFRS 7.8(g); IFRS 9.4.2.1
Non-trading non-derivative financial liabilities measured at a cost-based method ¹	0	0	Accounting Directive art 8(3)
Derivatives – Hedge accounting	175	159	IFRS 9.6.2.1; Annex V.Part 1.26
Fair value changes of the hedged items in portfolio hedge of interest rate risk	0	0	IAS 39.89A(b), IFRS 9.6.5.8
Provisions	276	108	IAS 37.10; IAS 1.54(I)
Tax liabilities	955	656	IAS 1.54(n-o)
Share capital repayable on demand	0	0	IAS 32 IE 33; IFRIC 2; Annex V.Part 2.12
Other liabilities	835	765	Annex V.Part 2.13
Liabilities included in disposal groups classified as held for sale	0	0	IAS 1.54 (p); IFRS 5.38, Annex V.Part 2.14
Haircuts for trading liabilities at fair value ¹	0	0	Annex V Part 1.29
TOTAL LIABILITIES	268,386	262,251	IAS 1.9(b);IG 6

(1) Portfolios which are nGAAP specific, i.e. which are not applicable for IFRS reporting banks

(mln EUR)

	(mln EUR)			_			
		Carrying	amount				
Breakdown of financial lia	bilities by instrument and by counterparty sector	As of 30/09/2019	As of 31/12/2019	References			
Derivatives		1,411	1,976	IFRS 9.BA.7(a); CRR Annex II			
Short positions	Equity instruments	91	68	IAS 32.11; ECB/2013/33 Annex 2.Part 2.4-5			
Short positions	Debt securities	308	110	Annex V.Part 1.31			
	Central banks	5,557	5,044	Annex V.Part 1.42(a), 44(c)			
	of which: Current accounts / overnight deposits	135	0	ECB/2013/33 Annex 2.Part 2.9.1			
	General governments	1,582	1,364	Annex V.Part 1.42(b), 44(c)			
	of which: Current accounts / overnight deposits	1,091	1,039	ECB/2013/33 Annex 2.Part 2.9.1			
	Credit institutions	14,363	8,885	Annex V.Part 1.42(c),44(c)			
Deposits	of which: Current accounts / overnight deposits	5,232	2,275	ECB/2013/33 Annex 2.Part 2.9.1			
Deposits	Other financial corporations	8,439	8,058	Annex V.Part 1.42(d),44(c)			
	of which: Current accounts / overnight deposits	7,508	7,152	ECB/2013/33 Annex 2.Part 2.9.1			
	Non-financial corporations	48,556	46,886	Annex V.Part 1.42(e), 44(c)			
	of which: Current accounts / overnight deposits	46,748	44,876	ECB/2013/33 Annex 2.Part 2.9.1			
	Households	49,305	50,872	Annex V.Part 1.42(f), 44(c)			
	of which: Current accounts / overnight deposits	46,834	48,365	Annex V.Part 1.42(f), 44(c)			
Debt securities issued		134,932	135,975	Annex V.Part 1.37, Part 2.98			
Of which: S	ubordinated Debt securities issued	3,488	3,403	Annex V.Part 1.37			
Other financial liabilities		1,776	1,484	Annex V.Part 1.38-41			
TOTAL FINANCIAL LIABILITIES		266,320	260,722				



Market Risk

Svenska Handelsbanken - group

								Svenska	riariacist	barikeri gro	чр											
	SA					I	М									IM						
	VaR (Memorandum item) STRESSED VaR (Memorandum item)		Memorandum item)	INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE ALL PRICE RISKS CAPITAL CHARGE FOR CTP			VaR (Memora	andum item)	STRESSED VaR (Memorandum item) INCREMENTAL DEFAULT AND MIGRATION RISK CAPITAL CHARGE			AND N RISK	ALL PRICE RISKS CAPITAL CHARGE FOR CTP									
(mln EUR)	TOTAL RISK EXPOSURE AMOUNT	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS A DAY (VaRt-1) PI WC	JLTIPLICATION ACTOR (ms) x AVERAGE OF PREVIOUS 60 ORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaRt-1)	12 WEEKS AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT	MULTIPLICATION FACTOR (mc) x AVERAGE OF PREVIOUS 60 WORKING DAYS (VaRavg)	PREVIOUS DAY (VaRt-1)	MULTIPLICATION FACTOR (ms) x AVERAGE OF PREVIOUS 60 WORKING DAYS (SVaRavg)	LATEST AVAILABLE (SVaR	12 WEEKS t- AVERAGE MEASURE	LAST MEASURE	FLOOR	12 WEEKS AVERAGE MEASURE	LAST MEASURE	TOTAL RISK EXPOSURE AMOUNT
. ,	As of 30/09/2019	As of 31/12/2019				As of 30/	09/2019									As of 31/1	12/2019					
Traded Debt Instruments	990	779	0	0	0	0							0	0	0	0						
Of which: General risk	787	663	0	0	0	0							0	0	0	0						
Of which: Specific risk	202	116	0	0	0	0							0	0	0	0						
Equities	7	7	0	0	0	0							0	0	0	0						
Of which: General risk	1		0	0	0	0							0	0	0	0						
Of which: Specific risk Foreign exchange risk	3 n	3 n	0	0	0	0							0 n	0	0	0						
Commodities risk	6	5	0	0	0	0							0		0							
Total	1,003	791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Market risk template does not include CIU positions under the particular approach for position risk in CIUs (Articles 348(1), 350 (3) c) and 364 (2) a) CRR), which instead are included in the RWA OV1 template.



Credit Risk - Standardised Approach

Svenska Handelsbanken - group

					Standardise	ed Approach			
			As of 30/	09/2019			As of 31	L/12/2019	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions
	(mln EUR, %)								
	Central governments or central banks	7	29	0		3	34	1	
	Regional governments or local authorities	0	0	0		0	0	0	
	Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks	37	35	0		28	26	0	
	International Organisations	0	0	0		0	0	0	
	Institutions	1,700	907	69		1,730	923	73	
	Corporates	1,554	721	710		1,375	813	805	
	of which: SME	360	250	239		299	218	210	
	Retail	2,514	908	661		2,379	979	714	
Consolidated data	of which: SME	221	112	64		235	113	65	
Consolidated data	Secured by mortgages on immovable property	13,363	13,134	4,710		14,105	13,545	4,849	
	of which: SME	2,721	2,696	956		2,819	2,784	949	
	Exposures in default	71	60	71	9	67	57	69	8
	Items associated with particularly high risk	1	1	2		2	2	4	
	Covered bonds	0	0	0		0	0	0	
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0	
	Collective investments undertakings (CIU)	0	0	0		14	14	14	
	Equity	585	585	1,462		599	599	1,497	
	Other exposures	550	388	298		454	289	277	
	Standardised Total ²	20,383	16,768	7,983	12	20,757	17,28	2 8,303	11

⁽¹⁾ Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Standardised Total does not include the Securitisation position.

					Standardise	d Approach			
			As of 30/	09/2019			As of 31,	/12/2019	
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments an provisions ²
	(mln EUR, %)								
	Central governments or central banks	2	26	0		1	31	. 0	
	Regional governments or local authorities	0	0	0		0	C	0	
	Public sector entities	0	0	0		0	C	0	
	Multilateral Development Banks	0	0	0		0	C	0	
	International Organisations	0	0	0		0	C	0	
	Institutions	192	192	4		150	150		
	Corporates	310	184	184		329	212	211	
	of which: SME	3	1	1		5	470	1	
	Retail	855	173	127		514	176		
SWEDEN	of which: SME	45	10	9		43	15		
01122211	Secured by mortgages on immovable property of which: SME	255	253	101		263	261 18		
	Exposures in default	16	15	1 E1	1	19	10	ם כ	
	Items associated with particularly high risk	40	1 11	21	1	٦/ م	40)	
	Covered bonds	0	0	0		0	·	0	
	Claims on institutions and corporates with a ST credit assessment	٥	0			0	ر ر)	
	Collective investments undertakings (CIU)	0	0			14	14	14	
	Equity	581	581	1,454		595	595	1,488	
	Other exposures	205	112	113		257	164		
	Standardised Total ²	203	112	113	1	257	10	100	

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the

		exposures, but includes general	credit risk adjustments.								
					Standardise	ed Approach					
			As of 30/	09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments ar provisions ²		
	(mln EUR, %)										
	Central governments or central banks	0	0	0		0	0	1			
	Regional governments or local authorities	0	0	0		0	0	0			
	Public sector entities	0	0	0		0	0	0			
	Multilateral Development Banks	0	0	0		0	0	0			
	International Organisations	0	0	0		0	0	0			
	Institutions	1,227	548	16		1,196	562				
	Corporates	219	178	177		275	192	192			
	of which: SME	13	12	11		11	11	11			
	Retail	781	521	378		796	511				
LINITED KINCDOM	of which: SME Secured by mortgages on immovable property of which: SME	137	73	42		151		43			
ONLIED KINGDOM	Secured by mortgages on immovable property	7,474	7,337	2,570		7,705	7,550	2,639			
	OF WHICH: SIME	45	43	12		53	47	13			
	Exposures in default	16	11	13	3	12	7	11			
	Items associated with particularly high risk	1	1	2		2	2	2			
	Covered bonds	0	0	0		0	0	0			
	Claims on institutions and corporates with a ST credit assessment	0	0	0		0	0	0			
	Collective investments undertakings (CIU)	0	0	0		0	0	0			
	Equity	0	0	0		0	0	0			
	Other exposures	164	163	73		35	35	35			
	Standardised Total ²				4						

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

					Standardise	d Approach			
			As of 30	/09/2019			As of 31	/12/2019	
			<i> </i>				A5 0. 52,		
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments ar provisions ²
	(mln EUR, %)								
	Central governments or central banks	3	1	0		0	0	0	
	Regional governments or local authorities Public sector entities	0	0	0		0	0	0	
	Multilateral Development Banks		1	0		0	0		
	International Organisations	0	0			0	0	0	
	Institutions	0	0	0		0	0	0	
	Corporates	68	47	46		96	80	79	
	of which: SME	23	1	11		15	8	7	
	Retail	205	1	52		204	115	85	
NORWAY	of which: SME	15	1	3		17	7	4	
TTO IXVIVI	Secured by mortgages on immovable property	108	55	19		106	55	20	
	of which: SME Exposures in default	3	2		0	4	2	1	
	Items associated with particularly high risk	0	0	0	U	0	0	1	
	Covered bonds		l o			0	0		
	Claims on institutions and corporates with a ST credit assessment	0				ő	0		
	Collective investments undertakings (CIU)	0	0	0		0	0	0	
	Equity	0	0	0		0	0	0	
	Other exposures	52	38	38		44	29	27	
	Standardised Total ²				0				

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.



Credit Risk - Standardised Approach

Svenska Handelsbanken - group

					Standardise	d Approach					
			As of 30/	/09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments a		
	(mln EUR, %)										
	Central governments or central banks	2	2	(2	2	2 0			
	Regional governments or local authorities	0	0	(0	0	0			
	Public sector entities	0	0	(0	0	0			
	Multilateral Development Banks	8	6	(2	0	0			
	International Organisations	0	0			0	0	0			
	Institutions	12	11		2	7	7				
	Corporates	27	10	9		34	29	29			
	of which: SME	5	4	2	1	4	16	16			
	Retail CME	104	46	35		182	56	42			
INLAND	of which: SME	U	0	\ 		U	0) ·			
	Secured by mortgages on immovable property of which: SME	/	0	2		/	0	2			
	Exposures in default		1			1	0				
	Items associated with particularly high risk		0			0	0				
	Covered bonds	o o	0			0	0				
	Claims on institutions and corporates with a ST credit assessment		0			o N	0) 			
	Collective investments undertakings (CIU)		0			n	n) N			
	Equity	0	0			n	0) 			
	Other exposures	34	33	33	3	35	35	33			
	Standardised Total ²				1						

(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the

					Standardise	d Approach					
			As of 30	/09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments ar provisions ²		
	(mln EUR, %)										
	Central governments or central banks	0	(0		0	0	0			
	Regional governments or local authorities	0	(0		0	0	0			
	Public sector entities	0	(0	0	0			
	Multilateral Development Banks	0	(0	0	0			
	International Organisations	0	(0	0	0			
	Institutions Corporates	0	(0/	20	29			
	of which: SME	23		' ' ' ' ' ' ' ' ' ' ' ' ' '		31	30	1			
	Retail	457	21	. 13		491	19	12			
	of which: SME	17	12	7		16	11	7			
DENMARK	Secured by mortgages on immovable property	19	13	5		18	13	5			
	of which: SME	3	2	2		3	2	0			
	Exposures in default	1	1	. 1	. 0	1	1	1			
	Items associated with particularly high risk	0	()		0	0	0			
	Covered bonds	0	() (0	0	0			
	Claims on institutions and corporates with a ST credit assessment	0	()		0	0	0			
	Collective investments undertakings (CIU)	0	(0		0	0	0			
	Equity	0	()		0	0	0			
	Other exposures Standardised Total ²	15	15	15		7	7	4			

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the

		exposures, but includes genera		terparty excludes those for sect	iritisation exposures, additional v	diuduon dujustments (AVAS) di	id other own funds reductions	related to the			
					Standardise	ed Approach					
			As of 30	/09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²		
	(mln EUR, %)										
UNITED STATES	of which: SME Exposures in default Items associated with particularly high risk Covered bonds Claims on institutions and corporates with a ST credit assessment Collective investments undertakings (CIU) Equity	0 0 0 0 2 104 104 2 0 7 1 0 0 0	1 0 90 90 1 1 0 0 0	0 0 0 0 10 89 89 89 0 0 0 0 0 0	0	0 0 0 0 45 105 69 2 0 9 1 0 0	90 103 67 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	Other exposures Standardised Total ²	8		8	0	8		8	0		

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the

		exposures, but includes genera		15. pa. 1, 5. maa 35 tilose 16. 5000		aluation aujustments (AVAS) an	2 cane. omi rando reddetiono				
					Standardise	d Approach					
			As of 30	/09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments an provisions ²		
	(mln EUR, %)										
	Central governments or central banks	0	0			0	(0			
	Regional governments or local authorities Public sector entities	0	(0	(0			
	Multilateral Development Banks	0				0	(0			
	International Organisations	0	C	C		0	(0			
	Institutions	0	C	0		0	(0			
	Corporates of which: SME	0	0			0	(0			
	Retail	0	(0	(0			
Country of	of which: SME	0				0	(0			
Counterpart 7	Secured by mortgages on immovable property	0	C	C		0	(0			
Counterpart 7	of which: SME	0	C	C		0	(0			
	Exposures in default	0	0		0	0	(0			
	Items associated with particularly high risk Covered bonds	0	(0	(0			
	Claims on institutions and corporates with a ST credit assessment	0				0	()			
	Collective investments undertakings (CIU)	0				0	(0			
	Equity	0	C	C		0	(0			
	Other exposures	0	0	0		0	(0			
	Standardised Total ²				0						

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.



Credit Risk - Standardised Approach

Svenska Handelsbanken - group

					Standardise	d Approach					
			As of 30/	09/2019		As of 31/12/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments an provisions ²		
	(mln EUR, %)										
	Central governments or central banks	0	0	0		0	(0			
	Regional governments or local authorities	0	0	0		0	(0			
	Public sector entities	0	0	0		0	(0			
	Multilateral Development Banks	0	0	0		0	(0			
	International Organisations	0	0	0		0	(0			
	Institutions	0	0	0		0	(0			
	Corporates	0	0	0		0	(0			
	of which: SME	0	0	0		0	(
Country of	Retail	0	0	0		0	(
-	of which: SME	0	0	0		0	(
Counterpart 8	Secured by mortgages on immovable property of which: SME	0	0	0		0	(
•		0	0	0		0	(
	Exposures in default	0	0	0		0	(
	Items associated with particularly high risk Covered bonds		0			0	(ر ار			
	Claims on institutions and corporates with a ST credit assessment		0			0	(ار			
	Collective investments undertakings (CIU)		0			0	())			
	Equity		0	1		0	ſ))			
	Other exposures	o o	0			0	(
	Standardised Total ²	Ŭ	0	, , ,		<u> </u>		<u> </u>			

Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

		credit risk adjustments.						
				Standardise	ed Approach			
		As of 30	/09/2019			As of 31	/12/2019	
	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	0	(0		0	0	0	
	0	(0		0	0	0	
	U	(0		0	
	0	(טן ח		0	0	0	
		(0			
	0	(0			
	0	(0		0	
Retail	0	(0		0	0	0	
of which: SME	0	(0 0		0	0	0	
Secured by mortgages on immovable property	0	(0 0		0	0	0	
	0	(0		0	0	0	
	0	(0	0	0	0	0	0
Items associated with particularly high risk	0	(0		0	0	0	
	0	())		0		0	
	0	())		U n		0	
		(0			
	0	(م ا		0		0	
	9			0				0
	of which: SME	Central governments or central banks Regional governments or local authorities Public sector entities Multilateral Development Banks International Organisations Institutions Corporates of which: SME Retail of which: SME Secured by mortgages on immovable property of which: SME Exposures in default Items associated with particularly high risk Covered bonds Claims on institutions and corporates with a ST credit assessment Collective investments undertakings (CIU) Equity Other exposures	(min EUR, %) Central governments or central banks Regional governments or local authorities Public sector entities Of Multilateral Development Banks International Organisations Institutions Corporates Of Which: SME Retail Of Which: SME Secured by mortgages on immovable property Of which: SME Exposures in default Items associated with particularly high risk Covered bonds Calaims on institutions and corporates with a ST credit assessment Collective investments undertakings (CIU) Equity Other exposures	(min EUR, %) Central governments or central banks Regional governments or local authorities 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	As of 30/09/2019 Original Exposure¹ Exposure Value¹ Risk exposure amount Value adjustments and provisions² (min EUR, %) Central governments or central banks	(min EUR, %) Central governments or central banks Regional governments or local authorities Original Exposure (min EUR, %) Central governments or central banks Regional governments or local authorities O	As of 30/09/2019 As of 30/09/2019 Exposure Exposure Value Risk exposure amount Value adjustments and provisions Provisions	As of 30/09/2019 As of 30/09/2019 As of 31/12/2019 Original Exposure* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Risk exposure amount Value adjustments and provisions* Exposure Value* Exposure amount Page Value* Exposure amount Value adjustments and provisions* Exposure Value* Exposure amount Page Value* Exposure amount Value adjustments and provisions* Exposure amount Page Value* Page Value*

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the

		(2) Total value adjustments and exposures, but includes gener		nterparty excludes those for secu	uritisation exposures, additional v	aluation adjustments (AVAs) an	d other own funds reductions	related to the	
					Standardise	d Approach			
			As of 30	/09/2019					
		Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²	Original Exposure ¹	Exposure Value ¹	Risk exposure amount	Value adjustments and provisions ²
	(mln EUR, %)								
	Central governments or central banks	0	(0		0	
	Regional governments or local authorities Public sector entities	0				0			
	Multilateral Development Banks					0			
	International Organisations	0				0			
	Institutions	0				0	(0	
	Corporates	0	(0		0	(0	
	of which: SME	0	(0		0	(0	
Country of	Retail	0	(0		0	
Country of	of which: SME	0	(0		0	
Counterpart 10	Secured by mortgages on immovable property of which: SME	0))		0		0	
	Exposures in default	0			0	0		טן מו	0
	Items associated with particularly high risk					0			
	Covered bonds	0				0			
	Claims on institutions and corporates with a ST credit assessment	0	(0	(0	
	Collective investments undertakings (CIU)	0	(0		0	(0	
	Equity	0	(0		0	(0	
	Other exposures	0	(0		0	
	Standardised Total ²				0				0

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).
(2) Total value adjustments and provisions per country of counterparty excludes those for securitisation exposures, additional valuation adjustments (AVAs) and other own funds reductions related to the exposures, but includes general credit risk adjustments.

Credit Risk - IRB ApproachSvenska Handelsbanken - group

							IRB A	pproach						
			As of 30/09/2019					As of 31/12/2019						
		Origina	Exposure	- The state of the		Value adjustments	Original Exposure ¹		Exposure	the control of the co		Valu adjustm		
	(mln EUR, %)		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provi	
	Central banks and central governments	37,849	0	41,814	707	0	2	36,919	0	40,818	679	0	1	
	Institutions	8,663	0	8,142	1,710	0	1	6,213	0	5,520	1,382	0	1	
	Corporates	139,577	598	109,160	25,210	699	320	140,286	607	109,589	24,554	773	323	
	Corporates - Of Which: Specialised Lending	4,969	31	4,836	2,418	93	11	5,278	32	5,115	2,460	120	9	
	Corporates - Of Which: SME	72,212	207	66,376	11,898	332	124	74,166	248	67,983	11,629	376	127	
	Retail	105,233	223	104,757	8,121	414	117	107,704	240	107,191	7,888	391	125	
	Retail - Secured on real estate property	98,567	124	98,678	6,519	244	38	101,321	139	101,321	6,522	247	42	
Consolidated data	Retail - Secured on real estate property - Of Which: SME	1,160	16	1,144	443	34	7	1,158	17	1,138	409	32	9	
Consolidated data	Retail - Secured on real estate property - Of Which: non-SME	97,407	109	97,534	6,076	210	31	100,163	121	100,183	6,114	215	34	
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0	
	Retail - Other Retail	6,666	99	6,078	1,602	170	79	6,383	101	5,869	1,366	144	83	
	Retail - Other Retail - Of Which: SME	1,287	30	1,144	403	50	22	1,300	28	1,144	332	34	23	
	Retail - Other Retail - Of Which: non-SME	5,379	69	4,935	1,199	119	57	5,083	72	4,725	1,034	110	60	
	Equity	232	0	232	814	0		290	0	290	986	0		
	Other non credit-obligation assets				655						665			
	IRB Total ²				37,217						36,155			

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

(2) IRB Total does not include the Securitisation position.

							IRB A	pproach					
				As of 30	/09/2019					As of 3	1/12/2019		
		Origina	Exposure ¹	Exposure			Value adjustments	Original Exposure ¹		Exposure	Risk exposure amount		Value adjustments
	(mln EUR, %)		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provision
	Central banks and central governments	2,926	0	3,578	159	0	0	6,686	0	7,269	181	0	0
	Institutions	1,049	0	701	204	0	0	945	0	492	141	0	0
	Corporates	71,094	196	55,865	10,455	73	155	72,001	180	56,880	10,247	75	168
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	38,449	54	35,785	5,034	54	48	39,631	64	36,985	4,949	62	53
	Retail	82,385	123	81,995	4,324	204	62	84,900	132	84,487	4,199	189	67
	Retail - Secured on real estate property	77,481	61	77,436	3,331	107	13	80,067	68	80,018	3,386	112	15
CMEDEN	Retail - Secured on real estate property - Of Which: SME	830	5	810	215	15	2	829	5	808	189	11	3
SWEDEN	Retail - Secured on real estate property - Of Which: non-SME	76,650	56	76,626	3,116	91	11	79,238	63	79,209	3,198	101	12
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	4,904	63	4,560	993	98	50	4,833	64	4,469	812	76	53
	Retail - Other Retail - Of Which: SME	1,119	24	973	329	46	17	1,134	24	978	262	31	19
	Retail - Other Retail - Of Which: non-SME	3,785	39	3,587	664	52	33	3,699	40	3,491	551	45	34
	Equity	168	0	168	576	0	0	226	0	226	748	0	0
	Other non credit-obligation assets												
	IRB Total												

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB A	pproach					
				As of 30	/09/2019					As of 3	1/12/2019		
		Origina	al Exposure¹	Exposure Value ¹	Risk exp	osure amount	Value adjustments	Origina	al Exposure ¹	Exposure Value ¹	Risk exp	osure amount	Value adjustment
	(mln EUR, %)		Of which: defaulted	– value⁻		Of which: defaulted	and provisions		Of which: defaulted	- value		Of which: defaulted	and provision
	Central banks and central governments	7,977	0	7,950	77	0	0	8,352	0	8,324	80	0	0
	Institutions	715	0	700	176	0	0	469	0	454	159	0	0
	Corporates	20,757	67	17,877	5,630	226	22	21,534	63	18,371	5,616	201	21
	Corporates - Of Which: Specialised Lending	4,778	12	4,648	2,324	83	0	5,112	17	4,950	2,367	99	1
	Corporates - Of Which: SME	11,730	55	10,940	2,541	143	18	12,074	45	11,165	2,492	102	16
	Retail	84	0	83	7	0	0	86	0	86	7	0	0
	Retail - Secured on real estate property	76	0	76	6	0	0	80	0	80	5	0	0
LINITED KINCDOM	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
UNITED KINGDOM	Retail - Secured on real estate property - Of Which: non-SME	76	0	76	6	0	0	80	0	80	5	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	8	0	7	1	0	0	6	0	6	1	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	8	0	7	1	0	0	6	0	6	1	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

							IRB A	pproach					
				As of 30	/09/2019					As of 3:	1/12/2019		
		Origin	al Exposure¹	Exposure Value ¹	Risk exp	osure amount	Value adjustments and	Original	Exposure ¹	Exposure Value ¹	Risk expo	sure amount	Value adjustments
	(mln EUR, %)		Of which: defaulted	Value		Of which: defaulted	provisions		Of which: defaulted	Value		Of which: defaulted	and provision
	Central banks and central governments	1,843	0	1,821	20	0	0	2,523	0	2,501	27	0	0
	Institutions	201	0	232	31	0	0	200	0	198	25	0	0
	Corporates	22,002	179	18,859	4,290	190	65	22,017	172	18,819	4,185	153	66
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	13,126	23	12,368	2,486	45	17	13,353	18	12,549	2,397	22	17
	Retail	10,388	18	10,491	1,088	33	5	10,528	21	10,550	1,105	40	5
	Retail - Secured on real estate property	10,220	17	10,324	1,052	32	4	10,382	20	10,407	1,075	39	4
NODWAY.	Retail - Secured on real estate property - Of Which: SME	49	1	48	23	3	0	48	1	46	24	2	0
NORWAY	Retail - Secured on real estate property - Of Which: non-SME	10,170	16	10,277	1,029	29	3	10,335	19	10,361	1,050	37	4
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	168	1	166	36	1	1	146	1	143	30	1	1
	Retail - Other Retail - Of Which: SME	44	1	40	19	0	1	44	1	41	18	0	1
	Retail - Other Retail - Of Which: non-SME	125	1	126	17	1	1	102	1	102	11	1	1
	Equity	7	0	7	24	0	0	7	0	7	24	0	0
	Other non credit-obligation assets												
	IRB Total												

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB A	pproach					
				As of 30	/09/2019					As of 31	1/12/2019		
		Origina	al Exposure ¹	Exposure Value ¹	Risk exp	osure amount	Value adjustments and	Origina	l Exposure ¹	Exposure Value ¹	Risk expo	osure amount	Value adjustme
	(mln EUR, %)		Of which: defaulted	Value		Of which: defaulted	provisions		Of which: defaulted	Value		Of which: defaulted	and provis
	Central banks and central governments	11,813	0	14,793	304	0	0	10,978	0	13,995	292	0	0
	Institutions	1,553	0	1,528	140	0	0	860	0	831	116	0	0
	Corporates	12,239	52	7,373	1,803	38	38	12,210	94	7,171	1,722	137	31
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	6,232	44	4,776	904	38	27	6,401	85	4,733	881	137	23
	Retail	4,576	46	4,314	1,333	107	27	4,421	51	4,263	1,313	107	29
	Retail - Secured on real estate property	3,672	20	3,671	938	46	6	3,668	22	3,668	934	44	7
ETNII ANID	Retail - Secured on real estate property - Of Which: SME	95	2	95	52	2	1	99	3	99	54	3	1
FINLAND	Retail - Secured on real estate property - Of Which: non-SME	3,577	17	3,576	887	44	5	3,569	19	3,569	881	41	5
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	904	27	643	395	62	20	753	29	596	379	63	22
	Retail - Other Retail - Of Which: SME	38	2	38	14	3	2	40	2	39	13	1	2
	Retail - Other Retail - Of Which: non-SME	867	24	606	380	59	19	713	27	556	365	62	20
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

Credit Risk - IRB ApproachSvenska Handelsbanken - group

							IRB A	pproach					
				As of 30	/09/2019					As of 3:	1/12/2019		
		Origina	al Exposure¹	Exposure Value ¹	Risk exp	osure amount	Value adjustments and	Origina	l Exposure¹	Exposure Value ¹	Risk expo	sure amount	Value adjustme
	(mln EUR, %)		Of which: defaulted	value		Of which: defaulted	provisions		Of which: defaulted	Value		Of which: defaulted	and provis
	Central banks and central governments	2,972	0	3,188	39	0	0	1,777	0	1,981	27	0	0
	Institutions	1,839	0	1,898	351	0	0	1,433	0	1,434	282	0	0
	Corporates	5,883	68	4,596	1,602	150	21	5,729	64	4,455	1,549	175	18
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	2,581	29	2,384	890	42	15	2,589	28	2,400	865	42	15
	Retail	7,211	32	7,287	1,314	62	22	7,154	33	7,192	1,215	51	22
	Retail - Secured on real estate property	6,594	25	6,646	1,145	55	16	6,568	27	6,594	1,079	48	17
DENIMADIA	Retail - Secured on real estate property - Of Which: SME	185	7	191	153	14	4	182	8	185	141	15	4
DENMARK	Retail - Secured on real estate property - Of Which: non-SME	6,409	19	6,455	992	41	12	6,387	19	6,409	938	33	13
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	617	7	641	169	7	6	586	5	597	136	3	5
	Retail - Other Retail - Of Which: SME	86	3	93	42	2	3	83	2	86	39	2	2
	Retail - Other Retail - Of Which: non-SME	531	4	548	127	6	4	503	3	512	98	1	3
	Equity	57	0	57	213	0	0	57	0	57	213	0	0
	Other non credit-obligation assets												
	IRB Total												

							IRB A	pproach					
				As of 30	/09/2019					As of 31	L/12/2019		
		Origin	nal Exposure ¹	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure ¹	Exposure	Risk expo	sure amount	Value adjustments
	(mln EUR, %)		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions		Of which: defaulted	Value ¹		Of which: defaulted	and provision
	Central banks and central governments	9,137	0	9,204	88	0	0	5,553	0	5,616	54	0	0
	Institutions	785	0	770	127	0	0	440	0	432	99	0	0
	Corporates	2,860	0	1,560	579	2	0	2,679	0	1,403	473	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	1	0	0	0	1	0	2	1	0	0
	Retail	101	0	101	7	0	0	107	0	107	7	0	0
	Retail - Secured on real estate property	96	0	96	7	0	0	104	0	104	6	0	0
LINITED CTATEC	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
UNITED STATES	Retail - Secured on real estate property - Of Which: non-SME	96	0	96	7	0	0	104	0	104	6	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	6	0	5	1	0	0	3	0	3	1	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	6	0	5	1	0	0	3	0	3	1	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

(1) Original exposure, unlike Exposure value, is reported before taking into account any effect due to credit conversion factors or credit risk mitigation techniques (e.g. substitution effects).

							IRB A	pproach					
				As of 30	/09/2019					As of 31	1/12/2019		
		Orig	jinal Exposure ¹	Exposure	Risk expos	sure amount	Value adjustments	Original	Exposure ¹	Exposure	Risk expo	sure amount	Value adjustments
	(mln EUR, %)		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
Country of Country	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
Country of Counterpart 7	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

							IRB A	pproach					
				As of 30	/09/2019					As of 3	1/12/2019		
		Orig	inal Exposure ¹	Exposure Value ¹	Risk ex	oosure amount	Value adjustments	Origir	nal Exposure ¹	Exposure	Risk exp	osure amount	Value adjustment
	(mln EUR, %)		Of which: defaulted	— value⁻		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provisior
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
Country of Counterpart 8	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
country of counterpart o	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

							IRB A	pproach					
				As of 30	/09/2019					As of 31	L/12/2019		
		Orig	jinal Exposure¹	Exposure	Risk expo	sure amount	Value adjustments	Origina	l Exposure ¹	Exposure	Risk exp	osure amount	Value adjustments
	(mln EUR, %)		Of which: defaulted	- Value ¹		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provision
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
Country of Countainant O	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
Country of Counterpart 9	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												

							IRB A	pproach					
				As of 30	/09/2019					As of 31	L/12/2019		
		Orig	inal Exposure¹	Exposure Value ¹	Risk exp	osure amount	Value adjustments	Origi	inal Exposure ¹	Exposure	Risk exp	osure amount	Value adjustment
	(mln EUR, %)		Of which: defaulted	- value-		Of which: defaulted	and provisions		Of which: defaulted	- Value ¹		Of which: defaulted	and provision
	Central banks and central governments	0	0	0	0	0	0	0	0	0	0	0	0
	Institutions	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: Specialised Lending	0	0	0	0	0	0	0	0	0	0	0	0
	Corporates - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Secured on real estate property	0	0	0	0	0	0	0	0	0	0	0	0
Country of Counterpart 10	Retail - Secured on real estate property - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
Country of Counterpart 10	Retail - Secured on real estate property - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Qualifying Revolving	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: SME	0	0	0	0	0	0	0	0	0	0	0	0
	Retail - Other Retail - Of Which: non-SME	0	0	0	0	0	0	0	0	0	0	0	0
	Equity	0	0	0	0	0	0	0	0	0	0	0	0
	Other non credit-obligation assets												
	IRB Total												



General governments exposures by country of the counterparty

						Sv	renska Handelsbanken - g							
							As of 31/12/2019							
						Dire	ct exposures							
	(mln EUR)			On balance sl	heet				Deriva	tives		Off balan	ce sheet	
												Off-balance she	et exposures	
								Derivatives with po	ositive fair value	Derivatives with	negative fair value			
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)		of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	Risk weighted exposure amount
[0 - 3M [Austria	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0
Total [0 - 3M [Belgium													
[0 - 3M [Bulgaria													
[0 - 3M [Cyprus													
[0 - 3M [3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [Czech Republic	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [Denmark	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 72	0 0 0 0 0 0	
[0 - 3M [Estonia		U	Ü			U	O		U	J	72	U	3



General governments exposures by country of the counterparty

						S	venska Handelsbanken - 🤉	group						
							As of 31/12/2019							
						Dire	ect exposures							
	(mln EUR)			On balance s	heet				Deriva	tives		Off balar	nce sheet	
												Off-balance sl	neet exposures	
								Derivatives with po	ositive fair value	Derivatives with	negative fair value			Risk weighted
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	of which: Financial assets a fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	exposure amount
[0 - 3M [Finland	3 39 52 49 305 217 46 711	46	0 0 0 0 0 0	0 0 24 0 12 0 0	0 0 0 0 0 0 0	3 39 28 49 294 217 46 676	0 0 0 0 2 1 2	18 0 5 17 57 10 20	0 0 1 0 0 0	48 0 10 24 21 0 0	1 105 0 0 0 12 5	0 0 0 0 0 0	195
[0 - 3M [France	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	
[0 - 3M [Germany	133 176 35 169 183 94 0	176 35 169 183 94 0	0 0 0 0 0 0	133 176 35 169 183 94 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [Croatia													
[0 - 3M [Greece													
[0 - 3M [Hungary	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more	Ireland													
Total [0 - 3M [[3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[10Y - more] Total	Italy													
[0 - 3M [Latvia	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0



General governments exposures by country of the counterparty

						S	venska Handelsbanken - g	group						
							As of 31/12/2019							
						Dire	ct exposures							
	(mln EUR)			On balance sl	heet				Deriva	tives		Off bala	nce sheet	
	(min zerty											Off-halance c	heet exposures	
												OII-Dalance Si	neet exposures	
								Derivatives with p	ositive fair value	Derivatives with	negative fair value			Risk weighted
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)		of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	exposure amount
[0 - 3M [Lithuania	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	() () () () () ()	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [Luxembourg	0 44 4 0 0 10 0	0 44 4 0 0 10 0	0 0 0 0 0 0	0 44 4 0 0 10 0	0 0 0 0 0 0	0 0 0 0 0 0 0	2 17 (1 ((((2	200 209 0 0 257 0 0 0 0	0 0 0 0 2 1 0	0 0 0 0 29 64 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [Malta													
[0 - 3M [Netherlands	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	((((((0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [Poland													
[0 - 3M [Portugal													
[0 - 3M [Romania													
[0 - 3M [Slovakia													
[0 - 3M [Slovenia													



General governments exposures by country of the counterparty

						51	venska Handelsbanken - (As of 31/12/2019							
						Dire	ct exposures	<u>'</u>						
	(mln EUR)			On balance	sheet				Deriva	tives		Off bala	nce sheet	
							Derivatives with positive fair value		Derivatives with negative fair value		Off-balance sheet exposures			
Residual Maturity	Country / Region	Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount	Notional amount	Nominal	Provisions	Risk weighted exposure amount
[0 - 3M [[3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more Total	Spain	0 0 0 0 0 0	0 0 0 0 0 0	000000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [[3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more Total	Sweden	65 49 8 420 290 706 486	65 49 8 420 290 706 486		31 372 256 696 386	0 1 0 1 0 2 19 5 5 0 20	65 18 7 28 14 10	17 18 4 3 10 11 14	1,045 362 90 62 262 160 92	206 32 5 0 0 0 244	6,819 1,081 101 79 53 43	105 586 31 50 173 5	0 0 0 0 0	
[0 - 3M [United Kingdom	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	113 0 0 0 0 0 0 0	0 0 0 0 0 0	
[0 - 3M [Iceland	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0
[0 - 3M [Liechtenstein													
[0 - 3M [Norway	93 60 3 7 5 0 15	93 60 3 7 5 0 15	0 0 0 0 0 0	92 58 1 0 1 0 0	0 3 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 7 4 0 15 31	0 0 0 0 0 0	0 31 0 0 0 0 0	0 1 0 0 0 0 0	0 25 0 0 0 0 0	0 0 2 0 101 0 0	0 0 0 0 0 0	
[0 - 3M [Australia	100								-		200		•
[0 - 3M [3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more	Canada													
[0 - 3M [Hong Kong													



General governments exposures by country of the counterparty

						S	venska Handelsbanken - g						
							As of 31/12/2019						
						Dire	ect exposures						
	(mln EUR)			On balance sh	neet		Deriva	Off balance sheet					
		Total gross carrying amount of non- derivative financial assets	Total carrying amount of non-derivative financial assets (net of short positions)				Derivatives with po	sitive fair value	Derivatives with negative fair value			Risk weighted exposure amount	
Residual Maturity	Country / Region				of which: Financial assets designated at fair value through profit or loss	of which: Financial assets at fair value through other comprehensive income	of which: Financial assets at amortised cost	Carrying amount	Notional amount	Carrying amount Notional amount	Nominal	Provisions	
[0 - 3M [Japan												
[0 - 3M [U.S.	0 9 121 0 19 0 0	0 9 121 0 19 0 0	0 0 0 0 0	0 9 121 0 19 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	2
[0 - 3M [[3M - 1Y [[1Y - 2Y [[2Y - 3Y [[3Y - 5Y [[5Y - 10Y [[10Y - more Total	China	0 0 1 1 0 0 0	0 0 1 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 1 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	
[0 - 3M [Switzerland	•		· ·									
[0 - 3M [[3M - 1Y [[1Y - 2Y [Other advanced economies non EEA	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	2
[0 - 3M [Other Central and eastern Europe countries non EEA	U .	U U	U	U	U		U	U			J	2
[0 - 3M [Middle East												
[0 - 3M [Latin America and the Caribbean	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	



General governments exposures by country of the counterparty

Svenska Handelsbanken - group

						5.	criska riariacisbarikeri	group						
							As of 31/12/2019							
	(min EUR) Country / Region Africa Others					Direc	t exposures							
	(mln EUR)	On balance sheet							Derivatives					
						Derivatives with positive fair value Derivatives with neg			n negative fair value	Off-balance sheet exposures				
		/ Region Total gross carrying amount of non- derivative financial assets									Risk weighted			
Residual Maturity	Country / Region		I gross carrying amount of non- derivative financial assets assets (net of short positions)	of which: Financial assets held for trading	of which: Financial assets designated at fair value through profit or loss of which: Financial assets at fair value through other comprehensive income of which:		of which: Financial assets at amortised cost	Carrying amount Notional amount		Carrying amount	Notional amount	Nominal	Provisions	exposure amount
[0 - 3M [[3M - 1Y [
[0 - 3M [Africa													
[0 - 3M [Others	0 0 0 0 0 7 0	0 0 0 0 0 7 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 7 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	
Total		8	8	0	0	0	8	0	0	0	0	0	0	1

Notes and definition

Information disclosed in this template is sourced from COREP template C 33, introduced with the reporting framework 2.7, applicable for reports as of 31 march 2018.

- (1) Information on sovereign exposures is only available for institutions that have sovereign exposures of at least 1% of total "Debt securities and loans receivables". Country of breakdown is only available for institutions that have sovereign exposures of 10% or more compared to total sovereign exposures. Where the latter threshold is not met, information is disclosed through the aggregate "Others".
- (2) The exposures reported cover only exposures to central, regional and local governments on immediate borrower basis, and do not include exposures to other counterparts with full or partial government guarantees
- (3) The banks disclose the exposures in the "Financial assets held for trading" portfolio after offsetting the cash short positions having the same maturities.
- (4) The exposures reported include the positions towards counterparts (other than sovereign) on sovereign credit risk (i.e. CDS, financial guarantees) booked in all the accounting portfolio (on-off balance sheet). Irrespective of the denomination and or accounting classification of the positions the economic substance over the form must be used as a criteria for the identification of the exposures to be included in this column. This item does not include exposures to counterparts (other than sovereign) with full or partial government guarantees by central, regional and local governments
- (5) Residual countries not reported separately in the Transparency exercise

Regions:

- Other advanced non EEA: Israel, Korea, New Zealand, Russia, San Marino, Singapore and Taiwan.
- Other CEE non EEA: Albania, Bosnia and Herzegovina, FYR Macedonia, Montenegro, Serbia and Turkey.
- Middle East: Bahrain, Djibouti, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syria, United Arab Emirates and Yemen.
- Latin America: Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaraguay, Peru, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaraguay, Peru, St. Kitts and Revisa, Capman Islands, Cuba, French Guiana, Guadeloupe, Martinique, Puerto Rico, Saint Barthélemy, Turks And Caicos Islands, Virgin Islands (U.S.).
- Africa: Algeria, Egypt, Morocco, South Africa, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, The Democratic Republic, Chad, Comoros, Congo, The Democratic Republic, Chad, Comoros, Congo, Con
- (6) The columns 'Total carrying amount of non-derivative financial assets (net of short positions)' provide information on a net basis, whilst the related 'of which' positions present information on a gross basis.



Performing and non-performing exposures

			A	s of 30/09/201	9			As of 31/12/2019							
		Gross carry	rrying amount accumu value du			provisions ⁴ fi		Collaterals and financial		Gross carrying amount			mpairment, hanges in fair redit risk and	Collaterals and financial	
		Of which performing but past due >30	rforming but Of which non-perform		On performing n	On non- performing	guarantees received on non- performing		Of which performing but past due >30	Of which non	n-performing ¹	On performing		guarantees received on non- performing	
(mln EUR)		days and <=90 days		Of which: defaulted	- exposures ²	exposures ³	exposures		days and <=90 days		Of which: defaulted	exposures ²	exposures ³	exposures	
Debt securities (including at amortised cost and fair value)	17,144	0	0	0	0	0	0	12,864	0	0	0	0	0	0	
Central banks	11,404	0	0	0	0	0	0	7,339	0	0	0	0	0	0	
General governments	2,171	0	0	0	0	0	0	2,269	0	0	0	0	0	0	
Credit institutions	3,569	0	0	0	0	0	0	3,256	0	0	0	0	0	0	
Other financial corporations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Non-financial corporations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loans and advances(including at amortised cost and fair value)	253,079	83	878	878	81	354	497	255,351	84	875	875	77	361	492	
Central banks	33,728	0	0	0	0	0	0	33,253	0	0	0	0	0	0	
General governments	1,101	0	0	0	0	0	0	1,207	0	0	0	0	0	0	
Credit institutions	3,226	2	1	1	1	1	0	1,700	0	1	1	0	1	0	
Other financial corporations	2,631	0	3	3	1	2	2	2,223	1	3	3	1	1	1	
Non-financial corporations	98,766	19	545	545	46	254	290	99,911	27	511	511	44	256	255	
of which: small and medium-sized enterprises at amortised cost	68,350	5	133	133	15	26	107	69,802	21	195	195	35	62	133	
Households	113,627	62	329	329	33	97	205	117,058	56	360	360	32	102	235	
DEBT INSTRUMENTS other than HFT	270,223	83	878	878	81	354	497	268,214	84	875	875	77	361	492	
OFF-BALANCE SHEET EXPOSURES	52,317		61	61	13	4	48	51,242		62	62	13	10	50	

⁽¹⁾ For the definition of non-performing exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 29

⁽²⁾ Insitutions report here collective allowances for incurrred but not reported losses (instruments at amortised cost) and changes in fair value of performing exposures due to credit risk and provisions (instruments at fair value other than HFT)

⁽³⁾ Insitutions report here specific allowances for financial assets, individually and collectively estimated (instruments at amortised cost) and changes in fair value of NPE due to credit risk and provisions (instruments at fair value other than HFT)

⁽⁴⁾ For the on-balance sheet items, accumulated impairments and accumulated negative changes in fair value due to credit risk are disclosed with a positive sign if they are decreasing assets. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (templates F 18.00 / F 19.00), which follows a sign convention based on a credit/debit convention, as explained in Annex V, Part 1 paragraphs 9 and 10 of Regulation (EU) No 680/2014 - ITS on Supervisory reporting. However, for the off-balance sheet instruments, the same item ('Accumulated impairment, accumulated changes in fair value due to credit risk and provisions') is disclosed consistently with the FINREP sign convention. This is because, based on this sign convention, the provisions on off-balance sheet commitments are generally reported with a positive sign.



Forborne exposures

			As of 30/09/2019	1		As of 31/12/2019				
	Gross carrying amount of exposures with forbearance measures		Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures ²		Collateral and financial guarantees	Gross carrying exposures with measures		Accumulated impairment, accumulated changes in fair value due to credit risk and provisions for exposures with forbearance measures ²		Collateral and financial guarantees
(mln EUR)		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with forbearance measures		Of which non- performing exposures with forbearance measures		Of which on non- performing exposures with forbearance measures	received on exposures with
Debt securities (including at amortised cost and fair value)	0	0	0	0	0	0	0	0	0	0
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	0	0	0	0	0	0	0	0	0	0
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	0	0	0	0	0	0	0	0	0	0
Non-financial corporations	0	0	0	0	0	0	0	0	0	0
Loans and advances (including at amortised cost and fair value)	978	553	239	231	401	951	509	259	253	403
Central banks	0	0	0	0	0	0	0	0	0	0
General governments	0	0	0	0	0	0	0	0	0	0
Credit institutions	0	0	0	0	0	0	0	0	0	0
Other financial corporations	2	1	1	1	1	2	1	1	1	1
Non-financial corporations	692	436	190	184	196	650	389	209	204	184
of which: small and medium-sized enterprises at amortised cost	235	133	36	34	178	212	104	36	34	158
Households	284	116	48	47	204	299	118	50	48	218
DEBT INSTRUMENTS other than HFT	978	553	239	231	401	951	509	259	253	403
Loan commitments given	117	57	0	0	10	90	46	7	7	8

⁽¹⁾ For the definition of forborne exposures please refer to COMMISSION IMPLEMENTING REGULATION (EU) 2015/227 of 9 January 2015, ANNEX V, Part 2-Template related instructions, subtitle 30

⁽²⁾ For the on-balance sheet items, accumulated impairments and accumulated negative changes in fair value due to credit risk are disclosed with a positive sign if they are decreasing assets. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (templates F 18.00 / F 19.00), which follows a sign convention based on a credit/debit convention, as explained in Annex V, Part 1 paragraphs 9 and 10 of Regulation (EU) No 680/2014 - ITS on Supervisory reporting. However, for the off-balance sheet instruments, the same item ('Accumulated impairment, accumulated changes in fair value due to credit risk and provisions') is disclosed consistently with the FINREP sign convention. This is because, based on this sign convention, the provisions on off-balance sheet commitments are generally reported with a positive sign.



Breakdown of loans and advances to non-financial corporations other than held for trading

			As of 30/09/201	9			As of 31/12/2019							
	Gross carrying				Accumulated	Gross carrying				Accumulated				
(mln EUR)		Of which: non- performing	Of which loans and advances subject to impairment	Accumulated impairment ¹	negative changes in fair value due to credit risk on non-performing exposures ¹		Of which: non- performing	Of which loans and advances subject to impairment	Accumulated impairment ¹	negative changes in fair value due to credit risk on non-performing exposures ¹				
A Agriculture, forestry and fishing	856	2	856	2	0	895	2	895	2	0				
B Mining and quarrying	283	0	283	0	0	296	0	296	0	0				
C Manufacturing	2,960	137	2,960	113	0	2,800	121	2,800	117	0				
D Electricity, gas, steam and air conditioning supply	1,659	11	1,659	12	0	1,493	11	1,493	12	0				
E Water supply	284	1	284	1	0	299	0	299	1	0				
F Construction	4,352	31	4,352	18	0	4,247	27	4,247	14	0				
G Wholesale and retail trade	3,049	12	3,049	10	0	3,075	12	3,075	10	0				
H Transport and storage	2,072	159	2,072	50	0	1,726	156	1,726	50	0				
I Accommodation and food service activities	1,130	3	1,130	3	0	1,159	3	1,159	2	0				
J Information and communication	499	7	499	8	0	480	8	480	7	0				
K Financial and insurance activities	918	1	918	1	0	1,077	1	1,077	1	0				
L Real estate activities	71,903	119	71,903	39	0	74,174	115	74,174	41	0				
M Professional, scientific and technical activities	4,361	12	4,361	10	0	4,065	11	4,065	9	0				
N Administrative and support service activities	2,193	3	2,193	4	0	2,182	4	2,182	4	0				
O Public administration and defence, compulsory social security	2	0	2	0	0	2	0	2	0	0				
P Education	168	5	168	3	0	180	6	180	2	0				
Q Human health services and social work activities	473	0	473	1	0	368	0	368	0	0				
R Arts, entertainment and recreation	322	4	322	3	0	334	4	334	2	0				
S Other services	1,285	36	1,285	25	0	1,060	30	1,060	26	0				
Loans and advances	98,766	545	98,766	301	0	99,911	511	99,911	300	0				

⁽¹⁾ The items 'accumulated impairment' and 'accumulated negative changes in fair value due to credit risk on non-performing exposures' are disclosed with a positive sign if they are decreasing an asset. Following this sign convention, information is disclosed with the opposite sign of what is reported according to the FINREP framework (template F 06.01), which follows a sign convention based on a credit/debit convention, as explained in Annex V, Part 1 paragraphs 9 and 10 of Regulation (EU) No 680/2014 - ITS on Supervisory reporting.