

## VIII. Items of banks' profit and loss accounts

### 4. Cost/income ratios, by category of banks \*

As a percentage

Financial year	All categories of banks	Commercial banks					Landesbanken 3	Savings banks 3	Regional institutions of credit co-operatives 6	Credit co-operatives	Mortgage banks 2 4	Instalment sales financing institutions 7	Building and loan associations	Banks with special, development and other central support tasks 1 3 6 8
		total	Big banks 1	Regional banks and other commercial banks 1 2 3 4	Branches of foreign banks	Private bankers 5								
<b>General administrative spending in relation to gross earnings 9</b>														
1968	65.4	77.0	85.1	70.6	54.8	66.0	43.0	65.9	50.9	77.8	-	55.6	-	38.4
1969	65.7	73.6	81.2	69.0	49.7	60.3	49.0	69.2	54.1	74.3	-	61.6	-	45.0
1970	70.9	79.5	84.5	76.8	65.5	68.2	70.0	74.3	67.3	70.4	-	64.7	-	47.9
1971	73.4	83.3	91.4	77.7	52.7	76.3	63.1	77.6	60.8	76.3	-	58.1	-	46.8
1972	70.4	81.5	91.8	74.6	50.6	73.1	55.6	72.1	57.1	75.5	-	54.4	-	45.5
1973	72.6	84.9	95.1	80.7	47.4	76.0	63.5	74.1	81.5	73.2	-	68.7	-	44.1
1974	69.8	74.8	80.5	70.9	51.7	73.0	62.0	72.4	63.9	75.1	-	66.6	-	48.3
1975	66.3	74.4	79.4	69.6	60.0	73.6	56.6	65.6	40.4	76.2	-	59.5	-	43.4
1976	70.4	78.3	83.7	71.1	72.5	82.0	62.1	69.7	52.3	80.4	-	59.1	-	44.8
1977	69.3	77.5	81.1	72.8	70.3	81.7	58.6	67.5	57.0	79.4	-	60.9	-	45.5
1978	68.3	77.2	81.9	72.1	69.5	75.1	54.9	65.8	56.5	78.4	-	62.1	-	44.0
1979	70.7	80.6	84.7	76.0	73.3	78.3	63.6	67.7	68.8	76.9	-	60.3	-	48.4
1980	71.9	82.4	85.9	80.3	73.1	72.4	72.5	68.7	74.0	72.7	-	66.5	-	50.5
1981	66.1	75.6	77.7	74.0	72.3	69.2	78.5	61.7	59.3	65.6	-	65.2	-	46.9
1982	60.6	67.6	71.6	62.6	70.4	62.5	56.5	58.0	41.3	65.8	-	61.9	-	45.1
1983	57.7	64.6	67.8	59.7	70.2	63.9	45.5	55.6	36.8	68.1	-	62.0	-	38.5
1984	60.7	67.6	69.8	63.7	69.9	72.3	47.3	57.6	40.6	73.9	-	71.6	-	38.1
1985	62.9	67.6	71.0	62.3	66.7	73.2	48.1	59.6	48.5	78.8	-	73.8	-	38.1
1986	64.3	68.0	68.1	67.6	70.9	68.8	51.0	61.8	50.1	80.3	-	-	-	40.0
1987	67.8	74.8	76.4	71.8	86.8	77.0	55.4	64.8	49.3	80.4	-	-	-	40.6
1988	68.2	75.1	74.6	74.3	82.2	81.7	58.8	65.3	48.9	79.0	-	-	-	40.5
1989	68.9	74.8	71.4	77.5	101.7	78.8	61.8	67.1	64.6	76.3	-	-	-	41.5
1990	70.2	73.8	69.7	77.4	86.0	83.5	66.0	67.9	71.3	76.5	-	-	-	71.0
1991	68.7	72.8	70.2	74.5	86.5	83.5	63.6	66.3	78.9	73.7	-	-	-	64.8
1992	67.9	70.3	69.2	70.7	75.1	77.3	65.6	65.4	68.2	73.0	-	-	-	71.2
1993	65.2	66.0	65.4	65.8	59.9	77.1	61.0	64.6	61.4	71.6	34.9	-	65.3	67.4
1994	61.5	65.6	68.6	61.4	76.1	74.6	52.2	58.5	43.5	68.3	32.8	-	64.4	66.5
1995	65.7	71.2	76.0	65.7	79.9	79.5	58.3	61.9	59.2	70.9	32.6	-	70.4	67.6
1996	65.1	70.2	75.4	64.1	98.0	76.9	55.4	62.2	60.6	70.9	31.0	-	76.1	63.7
1997	65.7	69.9	75.3	63.4	124.0	72.8	55.9	64.3	61.0	72.0	29.7	-	74.6	65.1
1998	68.0	73.7	78.3	68.1	147.1	68.5	56.1	68.1	59.6	75.4	30.1	-	72.2	59.2
1999	70.3	80.4	83.8	75.0	129.3	-	60.3	67.0	71.4	74.0	30.0	-	79.7	28.4
2000	74.0	86.5	93.4	76.4	137.7	-	62.7	69.0	57.0	76.1	33.9	-	75.2	30.5
2001	77.5	91.6	101.3	79.0	66.7	-	64.4	70.9	71.8	78.9	35.7	-	77.1	31.7
2002	71.5	80.2	83.4	75.9	64.6	-	62.5	67.9	66.1	75.2	37.0	-	77.8	31.7
2003	72.9	87.0	98.7	73.7	58.6	-	57.4	67.5	86.2	74.3	37.6	-	75.1	34.7
2004	68.8	77.8	85.5	65.9	60.3	-	57.4	65.8	79.5	72.3	36.6	-	70.9	36.5
2005	68.0	73.5	80.8	61.8	61.7	-	59.7	67.1	69.8	73.6	37.1	-	71.4	36.4
2006	68.8	72.3	77.2	63.5	64.3	-	62.5	67.2	81.4	76.6	39.6	-	81.1	38.3
2007	66.2	67.4	70.7	61.7	49.4	-	55.2	71.7	64.0	75.2	38.3	-	68.7	39.7
2008	65.6	68.6	71.2	64.5	56.6	-	51.4	70.2	51.7	74.9	38.4	-	71.9	37.9
2009	69.1	79.8	82.8	74.8	69.6	-	56.7	67.2	69.1	70.6	36.8	-	66.3	33.2
2010	66.4	77.8	83.1	69.2	68.7	-	57.9	63.0	61.6	64.5	37.1	-	66.7	32.2
2011	66.7	75.9	81.1	68.1	54.4	-	57.3	62.5	63.9	65.5	51.5	-	67.6	37.3
2012	68.9	75.4	76.9	73.2	56.8	-	65.8	65.5	62.2	67.3	54.6	-	71.7	49.0
2013	72.2	77.7	82.8	69.8	59.5	-	72.5	66.1	61.5	65.9	70.1	-	74.2	89.3
2014	69.9	74.4	77.6	69.7	49.4	-	71.5	67.0	77.4	66.4	61.4	-	76.0	52.5
2015	71.3	76.4	79.9	70.3	73.6	-	74.7	68.3	69.8	67.0	51.3	-	77.7	54.2
2016	73.3	79.9	85.2	71.6	74.9	-	73.1	67.8	-	68.2	61.6	-	89.9	62.3
2017	76.2	86.1	95.3	74.2	71.9	-	83.0	67.5	-	67.1	68.4	-	87.8	63.0
2018	75.5	82.0	88.9	70.7	71.5	-	86.0	70.0	-	67.4	59.0	-	89.2	68.2
2019	79.3	91.4	105.8	71.7	67.9	-	87.4	71.5	-	68.4	51.6	-	97.2	61.6

For footnotes \*, 1 - 9 see p. 151.

## VIII. Items of banks' profit and loss accounts

## 4. Cost/income ratios, by category of banks \*

As a percentage

Financial year	All categories of banks	Commercial banks					Landesbanken 3	Savings banks 3	Regional institutions of credit co-operatives 6	Credit co-operatives	Mortgage banks 2 4	Instalment sales financing institutions 7	Building and loan associations	Banks with special, development and other central support tasks 1 3 6 8
		total	Big banks 1	Regional banks and other commercial banks 1 2 3 4	Branches of foreign banks	Private bankers 5								
<b>General administrative spending in relation to operating income 10</b>														
1993	62.0	60.5	60.5	59.8	57.3	67.4	52.4	63.4	54.8	68.5	35.2	–	71.8	66.2
1994	60.8	64.6	69.0	59.6	68.1	71.1	50.4	58.7	41.4	66.6	33.5	–	66.4	64.8
1995	63.7	67.5	73.0	61.6	73.6	74.4	53.1	61.6	53.1	68.7	32.5	–	79.2	65.0
1996	63.2	66.7	72.6	60.3	78.4	72.0	50.5	62.5	54.3	69.1	31.6	–	81.5	60.0
1997	63.3	66.2	72.2	59.7	79.8	68.1	50.6	63.4	54.5	69.8	30.0	–	78.7	61.2
1998	64.1	67.8	76.7	59.2	75.5	63.3	46.5	66.5	56.0	72.4	29.7	–	77.9	55.8
1999	66.3	73.9	77.4	68.9	72.3	–	54.8	65.7	60.7	71.2	29.3	–	75.8	27.3
2000	68.5	75.4	79.0	70.2	74.1	–	55.9	68.9	51.8	74.5	31.4	–	69.9	29.7
2001	71.4	80.4	83.8	75.4	56.1	–	57.1	69.9	62.5	76.7	33.4	–	72.6	30.4
2002	67.3	74.2	77.9	69.2	57.8	–	56.1	66.5	52.5	73.1	35.6	–	70.7	31.4
2003	66.6	74.0	79.5	66.9	53.6	–	53.1	66.4	63.1	69.6	37.8	–	70.0	32.8
2004	65.6	73.5	80.8	62.1	57.0	–	53.5	64.9	59.2	68.7	35.0	–	68.6	35.4
2005	61.2	59.8	60.5	58.4	58.0	–	59.3	66.0	53.9	70.0	35.2	–	69.4	35.2
2006	62.7	66.0	69.0	60.4	55.3	–	53.6	65.8	62.2	64.3	38.9	–	78.1	35.3
2007	65.0	65.5	68.1	61.2	44.9	–	61.1	69.5	89.1	70.5	36.0	–	67.5	38.2
2008	73.3	93.6	128.2	63.8	50.8	–	54.6	68.8	93.1	68.3	37.6	–	68.6	37.3
2009	65.1	73.4	76.8	68.1	51.6	–	51.0	66.6	43.9	68.3	36.6	–	66.6	33.0
2010	63.8	72.5	77.4	64.8	52.3	–	54.7	62.8	47.6	63.7	36.3	–	69.2	31.8
2011	64.0	67.9	72.5	61.0	46.1	–	59.8	62.7	57.7	63.9	73.7	–	67.3	36.0
2012	64.3	67.2	68.8	65.0	48.6	–	59.6	65.7	42.3	65.9	51.7	–	70.5	47.1
2013	69.2	72.8	78.3	64.7	48.8	–	61.8	67.2	52.3	64.6	75.4	–	73.5	89.0
2014	69.2	73.4	78.1	66.9	41.1	–	70.9	68.3	59.3	65.9	58.4	–	77.7	50.0
2015	70.4	75.6	82.9	64.6	61.2	–	69.1	68.9	63.1	66.6	51.2	–	77.8	52.5
2016	69.3	74.3	81.4	64.2	56.0	–	63.6	67.8	–	66.6	61.0	–	66.2	56.6
2017	71.9	79.4	88.7	67.8	53.3	–	72.5	67.1	–	65.7	70.2	–	66.3	59.2
2018	73.1	79.3	87.9	66.1	55.0	–	76.6	68.3	–	66.2	59.8	–	88.6	65.6
2019	76.0	84.9	100.9	64.4	54.3	–	78.5	71.4	–	67.1	51.2	–	96.8	59.7

\* The figures for the most recent date should be regarded as provisional. Excluding institutions in liquidation and institutions with a truncated financial year. From 1968 to 1989 excluding Postscheck-/Postgiro- und Postsparkassenämter. Up to 1992, excluding building and loan associations. As of 1990 including Deutsche Bundespost Postbank (up to 1995: Deutsche Postbank AG). As of 1993 including east German credit institutions and in accordance with the new accounting rules. Until 2015 the bank category "Banks with special, development and other central support tasks" is divided into the bank categories "special purpose banks" and "Regional institutions of credit cooperatives". **1** From 1990 to 1998, Deutsche Postbank AG allocated to the bank category "Banks with special, development and other central support tasks". From 1999 to 2003, allocation to the bank category "Regional and other commercial banks". From 2004 to 2017 Deutsche Postbank AG allocated to the bank category "Big banks". From 2018 DB Privat- und Firmenkundenbank AG (merger of Deutsche Postbank AG bank category "Big banks" with Deutsche Bank Privat- und Geschäftskunden AG bank category "Regional banks and other commercial banks") allocated to the bank category "Big banks". **2** From 2018 DSK Hyp AG (formerly SEB AG) is allocated to the bank category "Mortgage banks" (formerly included in "Regional banks and other commercial banks").

**3** As of 2004, NRW.BANK allocated to the bank category "Banks with special, development and other central support tasks". As of 2012, Portigon AG (legal successor of WestLB) allocated to the bank category "Banks with special, development and other central support tasks". From 2018 HSH Nordbank allocated to the bank category "Regional banks and other commercial banks" and Landesbank Berlin allocated to the bank category "Savings banks". **4** From 2018 Wüstenrot Bank Aktiengesellschaft Pfandbriefbank allocated to the bank category "Regional banks and other commercial banks". **5** The bank category "Private bankers" was dissolved in December 1998. The credit institutions that were part of this category were regrouped and included in the bank category "Regional banks and other commercial banks". **6** As of 2016, DZ Bank AG allocated to the bank category "Banks with special, development and other central support tasks". **7** The bank category "Instalment sales financing institutions" was dissolved in December 1986. The credit institutions that were part of this category were regrouped and included in the bank categories "Regional banks and other commercial banks", "Private bankers" and "Credit cooperatives". **8** Up to 2015 bank category "Special purpose banks". **9** Sum of net interest income and net commission income. **10** Gross earnings plus result from the trading portfolio and other operating result.