

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 cooperatives 6	Credit cooperatives	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								
General administrative spending in relation to gross earnings 9														
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 10	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	76.7	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	91.5	105.8	71.8	68.1	-	87.4	71.5	-	68.4	51.6	-	97.2	61.6
2020	76.9	87.8	102.6	69.7	70.2	-	83.1	70.2	-	68.7	47.1	-	92.7	59.1
2021	76.6	86.4	100.7	70.0	57.2	-	81.3	70.9	-	67.8	43.6	-	94.8	59.8
2022	73.4	82.7	90.7	73.7	62.4	-	77.1	64.4	-	65.4	47.2	-	90.8	69.5
2023	67.3	77.0	88.9	65.4	43.1	-	71.9	57.2	-	62.8	44.0	-	75.7	62.5

For footnotes * and 1-10, see p. 151.

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As a percentage

Financial year	All categories of banks	Commercial banks					Landesbanken 3	Savings banks 3	Regional institutions of credit cooperatives 6	Credit cooperatives	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								
General administrative spending in relation to operating income ¹¹														
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	64.3	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	57.0	63.9	37.7	–	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	54.4	–	78.5	71.4	–	67.2	51.2	–	94.6	59.7
2020	72.3	77.7	90.3	62.4	53.2	–	75.9	70.1	–	67.2	49.0	–	91.4	56.2
2021	72.9	79.9	99.2	60.6	46.2	–	70.6	70.7	–	65.9	52.5	–	93.6	55.5
2022	67.3	74.6	89.8	60.5	45.2	–	62.6	62.0	–	62.5	47.3	–	78.2	59.4
2023	59.2	61.1	69.0	53.0	38.4	–	58.4	56.1	–	60.3	42.0	–	70.5	56.6

* The figures for the most recent date should be regarded as provisional in all cases. Excluding institutions in liquidation and institutions with a truncated financial year. From 1968 to 1989, excluding Postscheck-/Postgiro- and Postsparkassenämter. Up to 1992, excluding building and loan associations. As of financial year 1993, including East German credit institutions and in accordance with the new accounting rules. **1** From 1990 to 1998, Deutsche Postbank AG allocated to the category "Banks with special, development and other central support tasks", from 1999 to 2003 to the category "Regional banks and other commercial banks", from 2004 to 2017 to the category "Big banks". 2018 and 2019, DB Privat- und Firmenkundenbank AG (merger between Deutsche Postbank AG, belonging to the category "Big banks", with Deutsche Bank Privat- und Geschäftskunden AG belonging to the category "Regional banks and other commercial banks") allocated to the category "Big banks"; merger with Deutsche Bank AG in 2020. **2** Up to 2017, DSK Hyp AG (formerly SEB AG) allocated to the category "Regional banks and other commercial banks", from 2018 to 2021 to the category "Mortgage banks". **3** From 2004, NRW.BANK allocated to the category "Banks with special, development and other central support tasks". From 2012 to 2020, Portigon

AG (legal successor of WestLB) allocated to this category. From 2018, HSH Nordbank (from 2019 Hamburg Commercial Bank AG) allocated to the category "Regional banks and other commercial banks" and Landesbank Berlin allocated to the category "Savings banks". **4** In 2018, Wüstenrot Bank Aktiengesellschaft Pfandbriefbank allocated to the category "Regional banks and other commercial banks". **5** The category "Private bankers" was dissolved in December 1998. The credit institutions formerly belonging to this category were allocated to the category "Regional banks and other commercial banks". **6** From 2016, DZ Bank AG allocated to the category "Banks with special, development and other central support tasks". **7** The category "Instalment sales financing institutions" was dissolved in December 1986. The credit institutions formerly belonging to this category were allocated to the categories "Regional banks and other commercial banks", "Private bankers" and "Credit cooperatives", according to their legal form. **8** Up to 2015, category "Special purpose banks". **9** Sum of net interest income and net commission income. **10** Status after extension of credit cooperatives' reporting requirements; full survey as of 1985. **11** Gross earnings plus result from the trading portfolio and other operating result.