

Updates of tables in earlier papers

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Table 7

Percentage changes in deposits and loans at agricultural banks  
from beginning of year to date shown

Last Wednesday of month	Time and savings deposits				Total deposits				Total loans			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
January...	1	2	6	2	-3	-3	0	0	-1	-1	0	-1
February..	2	3	8	3	-2	-2	0	1	0	0	0	0
March.....	3	4	10	6	-3	-2	0	3	1	0	0	2
April.....	4	6	11	6	-1	-2	2	3	3	-1	2	3
May.....	5	7	12	8	0	-1	2	4	6	-1	4	4
June.....	6	7	13	9	0	-1	2	5	6	-1	4	6
July.....	7	9	14	11	1	0	2	5	7	-1	5	7
August....	8	9	15	11	1	1	3	5	7	-1	5	7
September.	*	11	16	12	*	2	4	6	*	-1	6	9
October...	*	12	18	14	*	5	5	7	*	0	6	9
November..	*	*	20	15	*	*	7	9	*	*	5	8
December..	*	*	20		*	*	9		*	*	6	

\* No estimate was made.

Data shown are estimates for insured commercial banks at which farm loans were 25 percent or more of total loans at the beginning of the year (for 1982 estimates, at the beginning of 1981). Estimates are based on experience at banks that report deposits and total loans weekly. Time and savings deposits include ATS and NOW accounts as well as all certificates of deposit.

## Average loan/deposit ratios at agricultural banks (percent)

End of month or date	U.S.	Corn Belt					Lake States				Plains				
		OH	IN	IL	IO	MO	MI*	WI	MN	ND	SD	NE	KS	OK	TX
1975--Dec....	56	58	54	50	57	52	66	60	58	57	60	59	56	54	52
1976--Mar....	57	60	54	50	59	54	65	60	60	54	61	61	58	54	52
--June...	59	62	56	52	60	56	67	62	61	60	60	64	60	56	57
--Sept...	61	62	57	53	60	57	69	62	60	62	60	67	63	57	58
--Dec....	60	60	56	54	62	56	68	62	60	62	62	66	62	57	54
1977--Mar....	61	62	58	56	63	58	68	65	60	60	64	68	63	58	55
--June...	64	66	61	57	66	61	71	67	64	65	67	72	64	58	59
--Sept...	65	67	64	60	68	62	71	68	64	64	66	73	65	59	61
--Dec....	62	65	61	59	66	58	68	66	62	60	65	66	62	59	56
1978--Mar....	63	68	63	60	66	60	69	68	64	57	64	66	63	59	55
--June...	64	68	64	61	66	62	70	70	65	61	67	66	64	59	60
--Sept...	66	68	67	63	67	64	72	71	67	64	68	69	65	60	62
--Dec....	64	67	65	64	67	62	71	70	65	61	68	65	64	61	60
1979--Mar....	66	68	66	65	69	64	72	71	68	62	70	66	65	61	58
--June...	67	69	67	64	70	66	72	72	70	68	73	69	65	60	59
--Sept...	68	69	68	63	70	67	72	72	71	71	74	72	65	60	60
--Dec....	65	69	66	62	69	63	70	70	69	67	70	69	63	59	56
1980--Mar....	66	69	66	62	70	64	69	71	71	65	72	71	63	59	55
--June...	64	67	64	60	67	63	67	69	68	64	67	68	61	57	56
--Sept...	62	65	64	58	63	60	66	68	64	62	65	67	59	55	56
--Dec....	60	64	62	56	61	59	64	67	61	59	64	65	58	55	54
1981--Mar....	60	64	62	55	60	60	63	67	62	57	63	65	58	55	54
--June...	61	66	63	57	62	61	64	67	64	59	62	67	59	55	54
--Sept...	62	65	64	57	61	61	65	68	63	58	63	68	58	56	56
--Dec....	58	64	60	53	57	57	61	65	60	55	61	62	56	57	53
1982--Mar....	58	64	61	53	57	58	61	65	62	55	62	62	57	56	51
--June...	60	65	61	54	58	60	64	66	64	61	62	65	58	58	54
--Sept...	61	65	62	54	59	60	64	66	65	60	62	67	58	58	55
1981--Nov. 25	59	63	61	54	59	58	63	66	59	55	61	66	57	56	56
--Dec. 30	58	64	60	53	58	57	61	65	59	55	62	64	56	57	55
1982--Jan. 27	58	64	61	53	58	57	62	65	59	55	62	62	55	56	53
--Feb. 24	58	64	61	52	57	57	61	64	60	54	62	62	56	55	53
--Mar. 31	58	63	60	53	58	58	60	64	61	54	62	62	56	55	52
--Apr. 28	59	63	60	53	58	58	61	65	60	54	61	63	56	57	54
--May 26	59	63	60	53	58	58	61	64	61	55	61	63	57	57	54
--June 30	60	63	60	54	59	59	62	65	62	57	63	64	57	57	55
--July 28	60	64	61	54	59	58	63	64	62	58	63	65	57	57	54
--Aug. 25	60	63	61	54	59	58	63	64	62	58	63	65	56	56	55
--Sept. 29	60	62	61	54	60	59	64	65	62	57	63	66	57	57	56
--Oct. 27	60	61	60	52	60	59	63	64	62	56	62	67	57	57	55
--Nov. 24	58	60	58	51	59	58	62	63	60	55	61	66	57	57	54

Data are for insured commercial banks at which farm loans were 25 percent or more of total loans (15 percent or more of total loans in states or areas marked by \*) on the date indicated (or, for monthly estimates, on 12/31/80). Monthly estimates shown are based on experience at banks that report deposits and total loans weekly.

Table 6 (continued)  
Average loan deposit ratios at agricultural banks (percent)

End of month or date	Mountain States					Southeast			Delta States			Appalachian			U.S.*
	NM	CO	WY	MT	ID*	FL*	GA*	AL*	MS*	LA*	AR*	TN*	KY*	VA*	
1975--Dec....	61	63	59	58	66	54	63	56	58	56	53	58	57	63	57
1976--Mar....	64	64	63	59	69	55	66	57	57	57	56	58	58	64	58
--June...	64	68	66	62	71	57	70	59	58	60	57	61	63	64	60
--Sept...	64	71	63	65	74	57	67	60	61	62	60	63	65	63	61
--Dec....	62	68	61	61	69	57	66	59	57	56	57	61	61	62	60
1977--Mar....	66	70	66	62	72	57	69	58	56	58	59	61	62	65	61
--June...	64	71	63	65	73	59	74	62	60	63	62	66	66	66	64
--Sept...	64	71	63	65	74	60	73	64	63	68	65	68	70	66	65
--Dec....	62	68	61	61	72	58	66	62	59	63	61	64	64	64	63
1978--Mar....	64	68	64	62	74	56	64	62	57	65	61	65	67	64	63
--June...	63	72	63	65	76	57	68	63	60	68	64	68	69	66	65
--Sept...	64	74	63	68	75	61	68	64	63	72	67	69	72	67	67
--Dec....	64	71	62	62	71	61	68	64	60	67	63	68	66	66	65
1979--Mar....	64	73	68	66	71	59	70	65	59	66	62	69	68	69	67
--June...	63	76	71	70	74	60	73	66	63	68	62	70	70	71	68
--Sept...	66	76	69	72	74	61	72	66	67	72	64	71	71	71	68
--Dec....	63	72	62	64	70	59	69	66	61	63	59	66	66	69	65
1980--Mar....	61	75	66	65	69	57	68	64	60	62	58	65	66	73	66
--June...	59	74	64	64	71	55	67	62	60	64	58	65	66	72	64
--Sept...	58	73	62	63	69	55	66	61	62	66	58	63	66	70	63
--Dec....	54	68	59	57	65	56	65	61	61	62	58	61	60	72	61
1981--Mar....	52	68	64	58	64	52	63	59	59	61	58	61	60	72	60
--June...	53	71	64	60	67	54	63	58	60	61	59	62	61	70	62
--Sept...	54	70	66	61	69	56	63	58	60	64	59	64	62	69	62
--Dec....	53	68	60	58	69	55	59	55	58	60	57	60	56	66	59
1982--Mar....	50	68	63	58	70	55	59	56	57	59	58	60	57	67	59
--June...	53	72	65	61	72	55	61	55	59	61	59	61	59	67	61
--Sept...	51	73	64	62	72	57	59	55	62	63	61	61	60	66	61
1981--Nov. 25	51	70	56	58	68	62	61	55	55	61	56	61	60	66	--
--Dec. 30	52	71	58	58	67	60	61	55	56	61	57	59	57	67	--
1982--Jan. 27	53	70	59	58	69	59	62	55	56	61	57	59	57	67	--
--Feb. 24	52	70	60	58	69	58	62	56	55	61	57	59	57	66	--
--Mar. 31	51	69	60	58	70	58	61	55	55	60	57	58	57	66	--
--Apr. 28	52	70	61	59	70	59	61	56	56	61	58	59	58	66	--
--May 26	52	71	61	59	71	60	61	55	57	62	59	59	59	67	--
--June 30	52	74	63	60	74	59	61	55	58	62	59	60	60	67	--
--July 28	52	75	65	61	74	61	62	55	58	63	59	59	60	66	--
--Aug. 25	53	74	65	62	73	61	61	55	57	62	59	60	60	66	--
--Sept. 29	54	74	64	61	73	61	61	55	58	63	60	60	60	66	--
--Oct. 27	52	74	64	60	72	61	60	54	57	62	58	59	59	64	--
--Nov. 24	52	73	59	58	70	60	59	53	55	60	56	58	58	64	--

Data are for insured commercial banks at which farm loans were 25 percent or more of total loans (15 percent or more of total loans in states or areas marked by \*) on the date indicated (or, for monthly estimates, on 12/31/80). Monthly estimates shown are based on experience at banks that report deposits and total loans weekly.

Table 7

Net purchases of federal funds\* as a percentage of total banking resources  
Insured commercial banks

End of month	All banks	Agricultural banks	Nonagricultural banks with total assets--	
			Under \$500 million	\$500 million and over
1976--March.....	2.3	-3.8	-2.3	6.6
June.....	2.6	-2.8	-1.3	6.3
September...	2.9	-3.1	-1.8	7.1
December....	2.4	-3.6	-2.6	6.8
1977--March.....	2.9	-3.5	-2.1	7.4
June.....	3.3	-2.1	-1.3	7.4
September...	3.6	-2.3	-1.3	7.9
December....	2.9	-4.1	-2.1	7.2
1978--March.....	3.9	-4.3	-1.4	8.5
June.....	3.9	-2.8	-.7	7.7
September...	4.2	-2.0	-.8	8.3
December....	3.4	-2.8	-1.1	6.8
1979--March.....	4.7	-2.5	-.5	8.9
June.....	4.6	-2.3	-.9	8.8
September...	4.1	-2.6	-2.0	8.5
December....	3.7	-3.6	-2.4	8.0
1980--March.....	3.7	-4.0	-2.1	7.9
June.....	4.1	-5.2	-2.7	9.2
September...	4.4	-5.9	-3.0	9.8
December....	4.1	-5.5	-2.5	8.8
1981--March.....	4.5	-6.0	-2.9	9.8
June.....	4.5	-4.6	-1.9	9.1
September...	4.6	-4.1	-1.2	8.6
December....	4.3	-5.8	-2.1	8.8
1982--March.....	4.7	-5.9	-2.4	9.6
--June.....	4.5	-4.1	-1.6	8.6
--September...	4.5	-3.5	-1.4	8.4

\* Includes net securities sold under agreements to repurchase.

Note: Negative data indicate net sales. On September 30, 1982, all insured commercial banks reported net purchases of \$79.6 billion, representing 4.5 percent of their resources, from other institutions. Agricultural banks reported net sales of \$3.4 billion, comprising 3.5 percent of their assets. Other small banks (assets under \$500 million) had net sales of \$8.3 billion, comprising 1.4 percent of their assets. Thus, contrary to statements often made by agricultural finance analysts, the net purchases of \$91.3 billion by large commercial banks, which provided 8.4 percent of their total resources, did not come primarily from smaller commercial banks but rather predominantly from other institutions.

Table 8

Money-market certificates of deposit as a percentage of total banking resources  
Insured commercial banks

End of month	All banks	Agricultural banks	Nonagricultural banks with total assets--	
			Under \$500 million	\$500 million and over
1978--December....	1.7	2.4	2.5	1.2
1979--March.....	3.3	5.7	4.7	2.1
June.....	4.5	8.5	6.5	2.8
September...	5.7	11.4	8.4	3.5
December....	7.6	14.9	11.2	4.7
1980--March.....	10.2	21.7	15.1	6.2
June.....	10.7	22.5	15.6	6.6
September...	10.3	21.8	15.0	6.4
December....	11.7	24.2	17.2	7.3
1981--March.....	13.0	27.2	18.9	8.1
June.....	13.5	29.1	19.9	8.4
September...	14.2	30.2	21.0	8.8
December....	13.0	27.6	19.4	8.2
1982--March.....	13.6	28.7	20.1	8.7
June.....	13.7	28.9	20.2	8.8
September...	13.4	28.4	20.0	8.6

Note: Money-market certificates do not include "small-saver" certificates with a minimum maturity of 30 months, which were introduced in 1979 and are not itemized in bank reports of condition. Nor do they include large certificates of deposit, shown in Table 9.

Table 9

Time certificates of deposit of \$100,000 or more  
as a percentage of total banking resources  
Insured commercial banks

End of month	All banks	Agricultural banks	Nonagricultural banks with total assets--	
			Under \$500 million	\$500 million and over
1976--March.....	13.0	4.5	9.7	16.7
June.....	12.4	4.5	9.1	16.0
September...	11.9	4.5	9.2	14.8
December....	11.3	4.5	8.5	14.2
1977--March.....	10.8	4.5	8.4	13.5
June.....	10.7	4.5	8.1	13.3
September...	11.2	4.7	8.4	13.9
December....	11.9	4.5	8.7	15.0
1978--March.....	12.8	4.7	9.5	16.1
June.....	13.0	4.8	9.4	16.3
September...	13.4	5.0	9.8	16.7
December....	14.0	5.1	10.1	17.3
1979--March.....	14.1	5.3	11.1	17.0
June.....	12.8	5.3	11.0	14.7
September...	13.2	5.5	10.9	15.4
December....	13.3	5.6	11.0	15.4
1980--March.....	13.7	6.0	11.5	15.8
June.....	13.1	6.1	11.0	15.0
September...	13.7	6.2	11.0	16.1
December....	15.4	6.5	11.6	18.4
1981--March.....	15.4	6.9	12.1	18.2
June.....	15.9	6.9	12.0	18.9
September...	16.7	7.1	12.6	20.0
December....	16.7	7.3	12.4	20.0
1982--March.....	17.0	7.7	13.3	20.0
June.....	17.3	7.6	13.3	20.4
September...	17.4	7.8	13.2	20.6

Note: In addition to the large certificates of deposit shown above, on September 30, 1982, agricultural banks held other time deposits of \$100,000 or more equal to \$550 million, or 0.6 percent of their total resources.

Table 10

Percentage distribution of non-real-estate farm loans  
made by banks, by effective interest rate<sup>1,2</sup>

Effective interest rate (percent)	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Feb.	May	Aug.	Nov.
	1977	1978	1979	1980	1981	1982	1981	1982	1982	1982	1982
All loans.....	100	100	100	100	100	100	100	100	100	100	100
Under 7.0.....	-	-	-	-	-	-	-	-	-	-	-
7.0 to 7.9.....	3	-	-	-	-	-	-	-	-	-	-
8.0 to 8.9.....	40	8	-	-	-	-	-	-	-	-	-
9.0 to 9.9.....	47	32	1	-	-	-	-	-	-	-	-
10.0 to 10.9....	7	37	7	-	-	2	-	-	-	-	2
11.0 to 11.9....	3	11	10	-	-	5	-	-	-	1	5
12.0 to 12.9....	-	7	15	3	-	5	-	-	-	7	5
13.0 to 13.9....	-	4	35	10	-	13	-	-	-	1	13
14.0 to 14.9....	-	-	13	21	-	15	-	2	-	1	15
15.0 to 15.9....	-	-	4	28	2	40	2	6	2	10	40
16.0 to 16.9....	-	-	6	27	5	14	5	13	12	24	14
17.0 to 17.9....	-	-	5	7	20	3	20	39	45	32	3
18.0 to 18.9....	-	-	3	3	31	1	31	27	29	22	1
19.0 to 19.9....	-	-	-	-	23	1	23	10	9	2	1
20.0 to 20.9....	-	-	-	-	13	-	13	3	1	1	-
21.0 to 21.9....	-	-	-	-	5	-	5	-	-	-	-
22.0 to 22.9....	-	-	-	-	1	-	1	-	-	-	-
23.0 to 23.9....	-	-	-	-	-	-	-	-	-	-	-
24.0 to 24.9....	-	-	-	-	-	-	-	-	-	-	-
25.0 and over....	-	-	-	-	-	-	-	-	-	-	-

Addendum: Average effective interest rate (percent)<sup>2</sup> at--

All banks.....	9.1	10.4	13.6	15.5	18.8	14.8	18.8	17.7	17.8	16.8	14.8
Large banks <sup>3</sup> ....	9.4	11.7	16.2	16.3	18.9	13.3	18.9	18.0	17.9	15.6	13.3
Other banks.....	9.0	10.0	13.1	15.3	18.7	15.5	18.7	17.5	17.7	17.5	15.5

Source: Federal Reserve Quarterly Survey of Terms of Bank Lending to Farmers.

1/ Percentage distribution of the total dollar amount of non-real-estate farm loans of \$1,000 or more made by insured commercial banks during the week covered by the survey, which is the first full business week of the month specified.

2/ The approximate compounded annual interest rate on each loan is calculated from survey data on the stated rate and other terms of the loan. In computing the average of these estimated effective rates, each loan is weighted by its dollar amount.

3/ "Large banks" are banks in survey strata 1-3, corresponding approximately to banks with over \$400 million in total assets as of June 1982.



Table 11

Percentage distribution of non-real-estate farm loans made by large and other banks, by effective interest rate<sup>1,2</sup>

Effective interest rate (percent)	Nov. 1977	Nov. 1978	Nov. 1979	Nov. 1980	Nov. 1981	Nov. 1982	Nov. 1981	Feb. 1982	May 1982	Aug. 1982	Nov. 1982
<u>Large banks<sup>3</sup></u>											
All loans.....	100	100	100	100	100	100	100	100	100	100	100
Under 7.0.....	-	-	-	-	-	-	-	-	-	-	-
7.0 to 7.9.....	9	-	-	-	-	-	-	-	-	-	-
8.0 to 8.9.....	28	1	-	-	-	-	-	-	-	-	-
9.0 to 9.9.....	38	6	-	-	-	-	-	-	-	-	-
10.0 to 10.9.....	13	27	-	-	-	8	-	-	-	-	8
11.0 to 11.9.....	12	18	1	-	-	18	-	-	-	3	18
12.0 to 12.9.....	-	30	6	2	-	16	-	-	-	17	16
13.0 to 13.9.....	-	18	13	5	-	31	-	-	-	2	31
14.0 to 14.9.....	-	1	4	15	-	12	-	-	-	1	12
15.0 to 15.9.....	-	-	8	21	7	10	7	7	2	19	10
16.0 to 16.9.....	-	-	24	24	4	4	4	8	9	37	4
17.0 to 17.9.....	-	-	23	16	16	2	16	37	43	15	2
18.0 to 18.9.....	-	-	17	16	27	-	27	30	29	4	-
19.0 to 19.9.....	-	-	1	1	14	-	14	17	14	1	-
20.0 to 20.9.....	-	-	-	-	20	-	20	1	2	-	-
21.0 to 21.9.....	-	-	-	-	10	-	10	-	-	-	-
22.0 to 22.9.....	-	-	-	-	-	-	-	-	-	-	-
23.0 to 23.9.....	-	-	-	-	-	-	-	-	-	-	-
24.0 to 24.9.....	-	-	-	-	-	-	-	-	-	-	-
25.0 and over....	-	-	-	-	-	-	-	-	-	-	-
<u>Other banks<sup>3</sup></u>											
All loans.....	100	100	100	100	100	100	100	100	100	100	100
Under 7.0.....	-	-	-	-	-	-	-	-	-	-	-
7.0 to 7.9.....	1	-	-	-	-	-	-	-	-	-	-
8.0 to 8.9.....	45	10	-	-	-	-	-	-	-	-	-
9.0 to 9.9.....	50	39	1	-	-	-	-	-	-	-	-
10.0 to 10.9.....	4	40	9	1	-	-	-	-	-	-	-
11.0 to 11.9.....	-	9	12	-	-	-	-	-	-	-	-
12.0 to 12.9.....	-	1	16	3	-	1	-	-	-	-	1
13.0 to 13.9.....	-	-	39	11	-	5	-	-	1	-	5
14.0 to 14.9.....	-	-	15	22	-	17	-	3	-	1	17
15.0 to 15.9.....	-	-	3	29	1	52	1	6	2	4	52
16.0 to 16.9.....	-	-	2	28	6	19	6	16	14	16	19
17.0 to 17.9.....	-	-	2	5	21	4	21	40	45	43	4
18.0 to 18.9.....	-	-	1	-	32	1	32	26	29	33	1
19.0 to 19.9.....	-	-	-	-	25	1	25	6	8	2	1
20.0 to 20.9.....	-	-	-	-	10	-	10	3	1	1	-
21.0 to 21.9.....	-	-	-	-	4	-	4	-	-	-	-
22.0 to 22.9.....	-	-	-	-	1	-	1	-	-	-	-
23.0 to 23.9.....	-	-	-	-	-	-	-	-	-	-	-
24.0 to 24.9.....	-	-	-	-	-	-	-	-	-	-	-
25.0 and over....	-	-	-	-	-	-	-	-	-	-	-

See notes to Table 10.