Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1959	18889	18338	18338	18392	498	50525	18889	2242	0	0
Feb 1959	18570	18065	18065	18117	454	49805	18570	2079	0	0
Mar 1959	18431	17832	17832	17971	460	49733	18431	2061	0	0
Apr 1959	18678	17986	17986	18246	431	50058	18678	2082	0	0
May 1959	18552	17811	17811	18131	421	50112	18552	2089	0	0
Jun 1959	18454	17525	17525	18048	407	50337	18454	2168	0	0
Jul 1959	18683	17721	17721	18267	416	50802	18683	2151	0	0
Aug 1959	18591	17601	17601	18144	448	50661	18591	2155	0	0
Sep 1959	18622	17696	17696	18180	443	50723	18622	2202	0	0
Oct 1959	18607	17700	17700	18166	441	50661	18607	2172	0	0
Nov 1959	18621	17763	17763	18177	444	50877	18612	2222	9	0
Dec 1959	18956	18015	18015	18450	506	51505	18660	2408	295	0
Jan 1960	18847	17960	17960	18333	514	50661	18537	2366	311	0
Feb 1960	18213	17403	17403	17759	454	49609	17947	2205	266	0
Mar 1960	18032	17391	17391	17609	423	49483	17776	2168	256	0
Apr 1960	18124	17518	17518	17698	426	49656	17864	2188	261	0
May 1960	18215	17719	17719	17770	445	49734	17938	2205	277	0
Jun 1960	18307	17873	17873	17828	480	50015	18014	2246	293	0
Jul 1960	18513	18135	18135	18013	501	50455	18204	2276	309	0
Aug 1960	18500	18204	18204	17957	542	50279	18110	2275	390	0
Sep 1960	18560	18345	18345	17933	627	49920	17688	2296	872	0
Oct 1960	18762	18595	18595	18099	662	50130	17872	2329	890	0
Nov 1960	18984	18851	18851	18242	743	50251	17717	2384	1267	0
Dec 1960	19262	19188	19188	18518	743	49763	16680	2581	2581	0
Jan 1961	19337	19272	19272	18565	772	49103	16718	2619	2619	0
Feb 1961	18961	18828	18828	18312	649	48441	16523	2438	2438	0
Mar 1961	18811	18741	18741	18265	546	48362	16445	2366	2366	0
Apr 1961	18884	18827	18827	18268	616	48455	16460	2424	2424	0
May 1961	18858	18763	18763	18302	556	48494	16419	2439	2439	0
Jun 1961	19021	18958	18958	18431	590	48876	16551	2469	2469	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1961	19102	19048	19048	18486	616	49216	16557	2545	2545	0
Aug 1961	19195	19130	19130	18616	579	49334	16690	2506	2506	0
Sep 1961	19361	19323	19323	18781	580	49599	16804	2557	2557	0
Oct 1961	19687	19617	19617	19155	532	50032	17093	2594	2594	0
Nov 1961	19808	19710	19710	19217	591	50484	17172	2636	2636	0
Dec 1961	20131	19998	19998	19547	584	51281	17267	2864	2864	0
Jan 1962	20095	20009	20009	19473	623	50604	17192	2904	2904	0
Feb 1962	19571	19503	19503	19069	502	49841	16917	2654	2654	0
Mar 1962	19549	19460	19460	19077	472	50024	16951	2598	2598	0
Apr 1962	19716	19644	19644	19224	492	50366	17057	2658	2658	0
May 1962	19829	19768	19768	19312	517	50543	17149	2680	2680	0
Jun 1962	19923	19821	19821	19450	473	50908	17204	2719	2719	0
Jul 1962	20053	19962	19962	19519	534	51314	17257	2796	2796	0
Aug 1962	19883	19759	19759	19353	530	51176	17138	2745	2745	0
Sep 1962	20067	19986	19986	19577	490	51323	17236	2831	2831	0
Oct 1962	20198	20136	20136	19721	477	51552	17372	2826	2826	0
Nov 1962	19570	19449	19449	19013	557	51344	16702	2868	2868	0
Dec 1962	20054	19794	19794	19482	572	52257	16917	3137	3137	0
Jan 1963	20042	19896	19896	19537	505	51636	16937	3105	3105	0
Feb 1963	19568	19403	19403	19107	461	51014	16712	2856	2856	0
Mar 1963	19522	19374	19374	19088	434	51206	16701	2821	2821	0
Apr 1963	19607	19478	19478	19151	457	51489	16696	2911	2911	0
May 1963	19649	19439	19439	19219	430	51702	16760	2889	2889	0
Jun 1963	19770	19511	19511	19353	417	52195	16825	2945	2945	0
Jul 1963	19988	19690	19690	19533	454	52768	16952	3035	3035	0
Aug 1963	19705	19376	19376	19260	445	52600	16730	2976	2976	0
Sep 1963	19967	19649	19649	19539	428	52911	16887	3080	3080	0
Oct 1963	19989	19669	19669	19592	397	53118	16930	3059	3059	0
Nov 1963	20147	19798	19798	19706	441	53775	17037	3110	3110	0
Dec 1963	20702	20369	20369	20211	490	54913	17251	3451	3451	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1964	20679	20405	20405	20239	440	54238	17285	3395	3395	0
Feb 1964	20150	19864	19864	19752	397	53472	17009	3140	3140	0
Mar 1964	20242	19964	19964	19856	386	53830	17151	3091	3091	0
Apr 1964	20255	20044	20044	19902	352	54052	17092	3162	3162	0
May 1964	20242	19982	19982	19888	354	54274	17096	3146	3146	0
Jun 1964	20545	20277	20277	20170	375	54940	17336	3209	3209	0
Jul 1964	20639	20376	20376	20264	376	55426	17417	3222	3222	0
Aug 1964	20579	20264	20264	20158	421	55427	17320	3259	3259	0
Sep 1964	20925	20580	20580	20494	431	55888	17593	3332	3332	0
Oct 1964	21023	20702	20702	20625	398	56162	17725	3299	3299	0
Nov 1964	21181	20781	20781	20774	408	56786	17801	3380	3380	0
Dec 1964	21596	21332	21332	21190	406	57737	17979	3617	3617	0
Jan 1965	21632	21332	21332	21217	415	57138	18007	3625	3625	0
Feb 1965	21201	20796	20796	20789	412	56508	17793	3408	3408	0
Mar 1965	21263	20852	20852	20898	366	56696	17848	3415	3415	0
Apr 1965	21497	21025	21025	21155	341	57089	18067	3430	3430	0
May 1965	21476	20981	20981	21142	334	57165	18043	3433	3433	0
Jun 1965	21720	21183	21183	21358	362	57761	18197	3523	3523	0
Jul 1965	21873	21345	21345	21521	353	58408	18329	3544	3544	0
Aug 1965	21581	21034	21034	21185	396	58192	18015	3566	3566	0
Sep 1965	21759	21205	21205	21349	410	58574	18160	3599	3599	0
Oct 1965	21984	21496	21496	21625	358	59137	18332	3651	3651	0
Nov 1965	21940	21508	21508	21588	352	59615	18201	3739	3739	0
Dec 1965	22694	22250	22250	22270	423	61022	18757	3936	3936	0
Jan 1966	22777	22357	22357	22398	379	60520	18813	3964	3964	0
Feb 1966	22205	21723	21723	21858	347	59752	18454	3750	3750	0
Mar 1966	22186	21625	21625	21844	342	59933	18468	3718	3718	0
Apr 1966	22529	21892	21892	22174	355	60511	18765	3764	3764	0
May 1966	22462	21774	21774	22121	341	60632	18708	3754	3754	0
Jun 1966	22562	21855	21855	22206	356	61102	18745	3818	3818	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1966	23062	22321	22321	22684	378	62064	19170	3893	3893	0
Aug 1966	22678	21943	21943	22310	367	61734	18779	3899	3899	0
Sep 1966	23222	22453	22453	22851	371	62360	19286	3935	3935	0
Oct 1966	23373	22639	22639	23041	333	62604	19409	3965	3965	0
Nov 1966	23226	22618	22618	22841	385	62993	19207	4019	4019	0
Dec 1966	23785	23252	23252	23446	339	64185	19550	4235	4235	0
Jan 1967	24101	23692	23692	23698	403	63850	19762	4340	4340	0
Feb 1967	23720	23357	23357	23351	369	63282	19686	4034	4034	0
Mar 1967	23375	23175	23175	22961	414	63166	19419	3956	3956	0
Apr 1967	23411	23265	23265	23061	350	63274	19384	4027	4027	0
May 1967	23272	23183	23183	22908	365	63382	19246	4026	4026	0
Jun 1967	23456	23351	23351	23104	352	64005	19368	4088	4088	0
Jul 1967	23972	23857	23857	23554	418	64821	19745	4226	4226	0
Aug 1967	23764	23683	23683	23398	365	64700	19609	4155	4155	0
Sep 1967	24182	24093	24093	23839	342	65226	19957	4224	4224	0
Oct 1967	24666	24537	24537	24330	335	65894	20429	4236	4236	0
Nov 1967	24689	24558	24558	24331	358	66453	20445	4245	4245	0
Dec 1967	25291	25064	25064	24916	375	67818	20770	4521	4521	0
Jan 1968	25835	25589	25589	25448	387	67698	21177	4657	4657	0
Feb 1968	25598	25225	25225	25211	386	67213	21283	4315	4315	0
Mar 1968	25563	24904	24904	25226	337	67521	21315	4248	4248	0
Apr 1968	25623	24938	24938	25287	335	67954	21243	4380	4380	0
May 1968	25440	24699	24699	25080	360	68078	21148	4291	4291	0
Jun 1968	25684	24990	24990	25356	328	68874	21302	4382	4382	0
Jul 1968	26049	25521	25521	25698	351	69701	21556	4492	4492	0
Aug 1968	26019	25454	25454	25690	329	69888	21627	4392	4392	0
Sep 1968	26054	25550	25550	25692	361	70048	21502	4551	4551	0
Oct 1968	26638	26195	26195	26392	245	70831	22125	4512	4512	0
Nov 1968	26769	26224	26224	26461	308	71728	22246	4523	4523	0
Dec 1968	27192	26446	26446	26766	426	73139	22455	4737	4737	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1969	28075	27339	27339	27828	246	72865	23000	5075	5075	0
Feb 1969	27314	26479	26479	27061	254	71978	22669	4645	4645	0
Mar 1969	26753	25851	25851	26534	219	71768	22246	4507	4507	0
Apr 1969	27088	26085	26085	26922	167	72362	22591	4497	4497	0
May 1969	27856	26482	26482	27601	255	73358	23325	4531	4531	0
Jun 1969	27273	25888	25888	26969	304	73510	22723	4550	4550	0
Jul 1969	27081	25829	25829	26856	225	73726	22410	4671	4671	0
Aug 1969	27008	25789	25789	26771	237	73773	22361	4647	4647	0
Sep 1969	27002	25922	25922	26728	274	73780	22268	4733	4733	0
Oct 1969	27353	26203	26203	27190	163	74436	22673	4680	4680	0
Nov 1969	27744	26541	26541	27515	229	75569	23017	4727	4727	0
Dec 1969	28053	26934	26934	27767	286	76753	23094	4959	4959	0
Jan 1970	28854	27894	27894	28680	174	76398	23577	5277	5277	0
Feb 1970	27910	26830	26830	27702	208	75237	23047	4863	4863	0
Mar 1970	27517	26619	26619	27355	163	75277	22785	4732	4732	0
Apr 1970	28123	27277	27277	27971	152	76294	23350	4772	4772	0
May 1970	27876	26909	26909	27719	157	76649	23071	4805	4805	0
Jun 1970	27563	26682	26682	27373	190	76900	22699	4864	4864	0
Jul 1970	28145	26785	26785	27979	166	77960	23188	4957	4957	0
Aug 1970	28372	27534	27534	28198	174	78228	23376	4995	4995	0
Sep 1970	28790	28190	28190	28546	244	78684	23685	5105	5105	0
Oct 1970	28647	28185	28185	28442	205	78692	23540	5108	5108	0
Nov 1970	28667	28252	28252	28433	234	79468	23525	5142	5142	0
Dec 1970	29246	28914	28914	28998	249	80987	23907	5340	5340	0
Jan 1971	30439	30074	30074	30205	234	81171	24890	5549	5549	0
Feb 1971	29900	29568	29568	29645	254	80565	24730	5169	5169	0
Mar 1971	29680	29362	29362	29485	195	80788	24595	5085	5085	0
Apr 1971	29910	29756	29756	29742	168	81641	24840	5069	5069	0
May 1971	30327	30043	30043	30107	219	82405	25160	5167	5167	0
Jun 1971	30094	29601	29601	29892	201	82894	24864	5230	5230	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1971	30566	29743	29743	30381	184	84184	25251	5315	5315	0
Aug 1971	30452	29643	29643	30256	196	84079	25096	5356	5356	0
Sep 1971	30783	30288	30288	30594	189	84431	25347	5436	5436	0
Oct 1971	30812	30455	30455	30650	163	84692	25416	5397	5397	0
Nov 1971	30927	30543	30543	30690	237	85491	25475	5452	5452	0
Dec 1971	31345	31219	31219	31163	182	86783	25670	5675	5675	0
Jan 1972	32890	32869	32869	32684	206	87274	26981	5910	5910	0
Feb 1972	31943	31911	31911	31791	152	86213	26396	5547	5547	0
Mar 1972	31880	31782	31782	31690	190	86688	26515	5365	5365	0
Apr 1972	32580	32463	32463	32424	156	87824	27159	5422	5422	0
May 1972	32843	32732	32732	32704	139	88547	27379	5465	5465	0
Jun 1972	32541	32441	32441	32338	203	88864	27005	5536	5536	0
Jul 1972	33064	32826	32826	32871	193	90004	27405	5659	5659	0
Aug 1972	33079	32691	32691	32891	188	90092	27385	5695	5695	0
Sep 1972	33050	32508	32508	32838	212	90191	27271	5779	5779	0
Oct 1972	33764	33209	33209	33553	211	91353	28050	5715	5715	0
Nov 1972	31812	31204	31204	31458	354	90470	26000	5812	5812	0
Dec 1972	31415	30365	30365	31131	284	91265	25317	6098	6098	0
Jan 1973	32859	31699	31699	32601	258	91706	26396	6463	6463	0
Feb 1973	31734	30141	30141	31537	197	90407	25704	6030	6030	0
Mar 1973	31891	30067	30067	31681	209	91161	26036	5855	5855	0
Apr 1973	32349	30638	30638	32126	223	92481	26526	5823	5823	0
May 1973	32413	30571	30571	32275	138	93120	26406	6007	6007	0
Jun 1973	32187	30336	30345	31970	217	93653	26102	6085	6085	0
Jul 1973	33483	31531	31562	33200	283	95502	27210	6273	6273	0
Aug 1973	33712	31548	31573	33540	172	95844	27418	6295	6295	0
Sep 1973	34006	32154	32180	33775	231	96181	27605	6401	6401	0
Oct 1973	34942	33466	33482	34690	252	97439	28571	6371	6371	0
Nov 1973	34767	33375	33375	34543	225	98312	28385	6383	6383	0
Dec 1973	35108	33810	33810	34804	304	99915	28473	6635	6635	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1974	36581	35530	35533	36419	162	100494	29385	7196	7196	0
Feb 1974	35235	34044	34044	35051	184	99171	28635	6601	6601	0
Mar 1974	34925	33611	33611	34791	134	99661	28475	6450	6450	0
Apr 1974	35953	34217	34217	35771	182	101602	29550	6403	6403	0
May 1974	36485	33895	34553	36325	160	102828	29883	6602	6602	0
Jun 1974	36457	33451	34677	36259	198	103510	29789	6669	6669	0
Jul 1974	37323	34022	35452	37161	162	104986	30495	6828	6828	0
Aug 1974	37041	33705	35241	36853	188	105075	30274	6767	6767	0
Sep 1974	37067	33785	35413	36886	181	105212	30144	6923	6923	0
Oct 1974	36874	35061	35547	36754	120	105701	30017	6857	6857	0
Nov 1974	36776	35524	35683	36571	205	106898	29848	6928	6928	0
Dec 1974	36861	36134	36281	36603	258	108323	29682	7179	7179	0
Jan 1975	37700	37302	37438	37553	147	107955	29911	7789	7789	0
Feb 1975	35527	35379	35432	35333	194	105650	28461	7065	7065	0
Mar 1975	34712	34607	34644	34513	200	105728	27882	6831	6831	0
Apr 1975	35171	35061	35072	35014	158	106701	28300	6871	6871	0
May 1975	34651	34585	34589	34496	155	107070	27731	6920	6920	0
Jun 1975	34630	34403	34419	34429	201	108285	27660	6970	6970	0
Jul 1975	34875	34574	34593	34687	188	109384	27660	7215	7215	0
Aug 1975	34460	34249	34261	34265	195	109114	27161	7300	7300	0
Sep 1975	34637	34241	34255	34446	191	109140	27207	7431	7431	0
Oct 1975	34634	34444	34456	34427	207	109697	27312	7322	7322	0
Nov 1975	34576	34516	34521	34293	283	110989	27217	7359	7359	0
Dec 1975	34990	34860	34872	34724	266	112786	27219	7772	7772	0
Jan 1976	35602	35524	35535	35362	240	112109	27169	8433	8433	0
Feb 1976	34151	34070	34080	33933	219	110626	26504	7647	7647	0
Mar 1976	33757	33703	33706	33534	223	111249	26298	7459	7459	0
Apr 1976	34128	34084	34084	33973	155	112928	26559	7569	7569	0
May 1976	34057	33943	33943	33848	210	113614	26220	7838	7838	0
Jun 1976	33864	33738	33738	33651	214	114240	25962	7903	7903	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1976	34311	34178	34178	34076	234	115623	26245	8065	8065	0
Aug 1976	34051	33951	33951	33844	207	115487	26064	7987	7987	0
Sep 1976	33893	33831	33831	33692	201	115566	25780	8113	8113	0
Oct 1976	34335	34241	34241	34116	219	116521	26309	8026	8026	0
Nov 1976	34690	34618	34618	34433	257	118195	26507	8183	8183	0
Dec 1976	35237	35184	35184	34964	274	120221	26689	8548	8548	0
Jan 1977	36064	35996	35996	35799	266	119745	27141	8924	8924	0
Feb 1977	34432	34361	34361	34234	198	118018	26101	8331	8331	0
Mar 1977	34085	33982	33982	33870	215	118577	25948	8137	8137	0
Apr 1977	34794	34720	34720	34602	192	120498	26410	8384	8384	0
May 1977	34669	34462	34462	34461	208	121047	26058	8610	8610	0
Jun 1977	34441	34178	34178	34294	147	121776	25831	8609	8609	0
Jul 1977	35317	34994	34994	35043	275	124015	26694	8624	8624	0
Aug 1977	35187	34127	34127	34987	200	124092	26474	8713	8713	0
Sep 1977	35173	34548	34548	34964	209	124452	26285	8888	8888	0
Oct 1977	35732	34426	34426	35521	210	125692	26911	8821	8821	0
Nov 1977	35897	35036	35036	35647	251	127422	26963	8934	8934	0
Dec 1977	36486	35917	35917	36296	190	129821	27134	9352	9352	0
Jan 1978	38144	37660	37660	37877	267	130187	28160	9984	9984	0
Feb 1978	36849	36443	36443	36607	241	128909	27530	9319	9319	0
Mar 1978	36127	35799	35799	35927	199	129166	27132	8995	8995	0
Apr 1978	36970	36413	36413	36821	148	131071	27936	9034	9034	0
May 1978	37083	35871	35871	36864	219	132208	27930	9153	9153	0
Jun 1978	37303	36209	36209	37125	178	133549	27954	9349	9349	0
Jul 1978	38246	36929	36929	38048	197	135562	28700	9546	9546	0
Aug 1978	37571	36432	36432	37404	168	135258	28049	9522	9522	0
Sep 1978	37806	36746	36746	37613	193	136124	28195	9611	9611	0
Oct 1978	38376	37099	37099	38215	162	137485	28722	9655	9655	0
Nov 1978	39645	38942	38942	39423	222	140563	29850	9795	9795	0
Dec 1978	41678	40810	40810	41446	232	144526	31347	10331	10331	0

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1979	43079	42077	42077	42865	214	144448	31990	11090	11090	0
Feb 1979	40703	39730	39730	40494	209	141858	30626	10077	10077	0
Mar 1979	40217	39226	39226	40059	158	142383	30439	9777	9777	0
Apr 1979	40724	39807	39807	40548	176	144178	30983	9741	9741	0
May 1979	40237	38472	38472	40096	141	144557	30189	10047	10047	0
Jun 1979	40104	38686	38686	39883	221	145719	29950	10154	10154	0
Jul 1979	40916	39746	39746	40705	211	148005	30354	10562	10562	0
Aug 1979	40715	39630	39630	40494	222	148581	30190	10525	10525	0
Sep 1979	41054	39713	39713	40862	191	149513	30327	10727	10727	0
Oct 1979	42280	40258	40258	42007	272	151438	31598	10682	10682	0
Nov 1979	42997	41092	41092	42753	245	153659	32260	10737	10737	0
Dec 1979	44020	42547	42547	43578	442	156370	32676	11344	11344	0
Jan 1980	45179	43938	43938	44928	251	156175	32908	12270	12270	0
Feb 1980	43177	41522	41522	42966	211	154132	32129	11048	11048	0
Mar 1980	43096	40273	40372	42910	186	155052	32394	10702	10702	0
Apr 1980	44880	42425	42977	44683	197	157675	34008	10873	10873	0
May 1980	43963	42945	43687	43785	178	157985	32982	10982	10982	0
Jun 1980	43472	43093	43400	43268	203	158786	32351	11121	11121	0
Jul 1980	42859	42464	42717	42575	284	159905	31588	11271	11271	0
Aug 1980	40373	39715	39956	40071	302	158290	29123	11250	11250	0
Sep 1980	41164	39852	39943	40908	256	159285	29365	11798	11798	0
Oct 1980	41704	40394	40394	41498	206	160925	30037	11667	11667	0
Nov 1980	41244	39185	39185	40723	521	161862	28929	15311	12315	2996
Dec 1980	40660	38970	38973	40146	514	162996	27354	18149	13306	4843
Jan 1981	41621	40226	40297	41247	374	161277	27220	19458	14401	5057
Feb 1981	39872	38568	38590	39521	350	159155	26673	17868	13199	4669
Mar 1981	39687	38688	38702	39407	280	159761	26727	17400	12961	4439
Apr 1981	40338	39000	39008	40169	169	161997	27322	17269	13016	4253
May 1981	40522	38299	38305	40265	257	163002	26984	17804	13538	4266
Jun 1981	40447	38409	38416	40108	338	163708	26627	18187	13820	4367

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1981	41006	39327	39330	40666	340	165866	27106	18273	13900	4373
Aug 1981	41007	39588	39668	40716	292	165820	26981	18435	14027	4408
Sep 1981	40591	39135	39436	40177	414	164400	25497	18925	15094	3832
Oct 1981	40710	39530	39967	40433	278	164882	25689	18810	15021	3789
Nov 1981	40949	40286	40452	40605	344	166817	25890	18844	15059	3785
Dec 1981	41925	41289	41437	41606	319	170310	26167	19538	15758	3780
Jan 1982	43202	41685	41882	42784	418	169789	26712	20284	16490	3794
Feb 1982	41285	39496	39728	40981	304	167482	25968	19251	15317	3934
Mar 1982	39227	37673	37981	38866	361	166075	24251	18749	14976	3773
Apr 1982	39557	37989	38234	39284	273	168333	24564	18577	14993	3584
May 1982	39550	38433	38609	39191	359	169864	24204	19048	15346	3702
Jun 1982	39566	38362	38466	39258	308	171280	24030	19318	15536	3783
Jul 1982	39965	39273	39323	39651	314	173200	24271	19554	15694	3860
Aug 1982	40179	39663	39757	39866	312	173644	24472	19500	15707	3793
Sep 1982	39960	39027	39145	39576	384	173174	23382	19921	16577	3343
Oct 1982	40587	40110	40251	40183	404	174682	24252	19578	16335	3243
Nov 1982	41200	40580	40768	40799	402	176951	24606	19807	16595	3212
Dec 1982	41855	41221	41406	41354	500	180353	24806	20392	17049	3343
Jan 1983	41864	41334	41491	41315	548	179003	24432	21454	17432	4022
Feb 1983	39799	39217	39495	39364	435	177164	23532	20036	16267	3768
Mar 1983	38035	37242	37560	37601	433	177178	22163	19484	15871	3613
Apr 1983	38650	37641	38046	38174	476	179763	22566	19569	16085	3485
May 1983	38282	37330	37843	37833	449	181170	22010	19710	16272	3438
Jun 1983	38415	36779	37737	37934	480	183033	21807	20098	16607	3491
Jul 1983	38948	37495	38072	38440	507	185193	22139	20413	16808	3604
Aug 1983	38661	37115	37605	38214	446	185288	21965	20035	16695	3340
Sep 1983	37916	36475	36990	37418	498	184997	20585	20798	17331	3467
Oct 1983	38138	37294	37550	37633	505	186476	21059	20471	17078	3393
Nov 1983	38144	37239	37245	37615	529	188844	20943	20558	17201	3356
Dec 1983	38894	38120	38122	38333	561	192231	20986	20755	17908	2847

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1984	40120	39405	39409	39507	613	192188	21325	22578	18795	3782
Feb 1984	36330	35762	35767	35424	906	187692	18383	22246	17946	4300
Mar 1984	36236	35285	35312	35569	668	189222	19444	20403	16792	3611
Apr 1984	37137	35903	35947	36664	473	191978	20344	20161	16794	3368
May 1984	36502	33514	33551	35933	569	192539	19546	20462	16957	3505
Jun 1984	37502	34201	36074	36743	759	195060	20196	20787	17305	3482
Jul 1984	37461	31537	36545	36832	630	197185	19882	21169	17579	3590
Aug 1984	37265	29248	36291	36585	680	197144	19270	21737	17995	3742
Sep 1984	38027	30785	37244	37378	649	197438	20125	21281	17902	3378
Oct 1984	38474	32457	37515	37856	618	198091	20055	21849	18419	3430
Nov 1984	39192	34574	38411	38493	698	200233	20796	21709	18395	3314
Dec 1984	40693	37507	40111	39859	835	204154	21734	22193	18960	3233
Jan 1985	41065	39670	40720	40322	742	203097	21519	22941	19546	3395
Feb 1985	40208	38919	39723	39358	850	201613	20348	23768	19860	3908
Mar 1985	40396	38803	39862	39722	675	202889	21964	21703	18432	3271
Apr 1985	41626	40304	41172	40890	736	205266	23195	21418	18432	2986
May 1985	40995	39661	40195	40242	753	206395	22326	21775	18669	3106
Jun 1985	42369	41164	41829	41446	922	209963	23382	22052	18986	3066
Jul 1985	42767	41661	42167	41928	840	212277	23484	22414	19284	3131
Aug 1985	42937	41864	42434	42102	834	213136	23406	22730	19531	3199
Sep 1985	44476	43187	43843	43779	697	214493	25004	22356	19472	2884
Oct 1985	45455	44268	44897	44711	744	216144	25419	22850	20036	2814
Nov 1985	46371	44630	45161	45453	918	218900	26370	22835	20001	2834
Dec 1985	48122	46804	47303	47059	1063	223465	27582	23336	20540	2796
Jan 1986	48024	47253	47750	46942	1082	221482	26337	24595	21687	2908
Feb 1986	46615	45732	46224	45602	1014	219475	24662	25261	21953	3308
Mar 1986	47267	46506	47024	46384	883	221603	27109	22995	20158	2837
Apr 1986	48877	47985	48619	48105	772	224837	28887	22569	19990	2579
May 1986	48471	47595	48179	47593	878	226101	28333	22829	20139	2690
Jun 1986	49917	49114	49645	48998	919	229570	29475	23154	20442	2712

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1986	50975	50235	50613	50102	873	232453	30258	23479	20718	2761
Aug 1986	51260	50387	50852	50519	740	233225	30150	23858	21110	2748
Sep 1986	53186	52178	52748	52497	690	235013	31914	23798	21272	2526
Oct 1986	54614	53772	54270	53897	717	237200	32926	24196	21687	2509
Nov 1986	56332	55580	55998	55431	901	241159	34730	24011	21602	2408
Dec 1986	59369	58543	58846	58196	1173	247429	37165	24538	22204	2334
Jan 1987	59646	59066	59291	58576	1070	246617	36572	25475	23074	2401
Feb 1987	57035	56478	56761	55842	1193	244108	33597	26293	23438	2855
Mar 1987	57057	56530	56794	56136	921	244882	35309	24159	21748	2411
Apr 1987	59407	58414	58684	58550	857	249092	37814	23761	21593	2168
May 1987	58302	57266	57554	57234	1067	249798	36418	24114	21883	2230
Jun 1987	58783	58006	58279	57549	1234	252412	36302	24801	22481	2320
Jul 1987	58880	58207	58402	58021	859	254589	36148	25061	22731	2330
Aug 1987	58334	57687	57819	57283	1051	254324	35586	25110	22748	2362
Sep 1987	59783	58843	59251	58998	784	255594	36656	25322	23127	2195
Oct 1987	61059	60116	60565	59970	1089	257993	37205	26066	23854	2212
Nov 1987	61240	60615	61009	60300	940	261590	37490	25919	23750	2169
Dec 1987	62129	61351	61835	61109	1019	266034	37692	26676	24436	2239
Jan 1988	62562	61480	61852	61310	1252	265550	37435	27418	25127	2292
Feb 1988	60006	59610	59815	58868	1138	262390	34167	28591	25840	2752
Mar 1988	60012	58260	59739	59067	945	263787	35923	26384	24090	2295
Apr 1988	62024	59030	61654	61139	885	267939	38359	25650	23665	1985
May 1988	60648	58070	60177	59601	1047	268673	36455	26334	24193	2141
Jun 1988	62005	58922	61476	61110	895	272532	37926	26183	24078	2105
Jul 1988	62625	59186	61724	61734	891	275330	37885	26939	24741	2198
Aug 1988	61936	58695	61348	60966	970	274882	36879	27419	25057	2362
Sep 1988	62170	59331	61390	61153	1017	274676	37225	27251	24945	2305
Oct 1988	61859	59560	61341	60807	1053	275499	36371	27909	25489	2420
Nov 1988	62411	59550	61872	61237	1174	278432	36991	27753	25420	2333
Dec 1988	63678	61962	63206	62616	1061	282876	37765	28204	25913	2291

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1989	63387	61738	62776	62243	1144	281043	36392	29305	26995	2310
Feb 1989	60631	59145	60194	59477	1154	277408	32765	30597	27866	2731
Mar 1989	60121	58308	59642	59202	918	278735	34549	27881	25572	2309
Apr 1989	61249	58960	60667	60436	813	281314	35798	27612	25451	2161
May 1989	58867	57147	58344	57824	1042	280382	33150	28110	25716	2394
Jun 1989	59573	58083	59000	58665	908	283061	33832	28089	25742	2348
Jul 1989	60279	59585	59691	59296	982	285225	33920	28805	26359	2447
Aug 1989	59604	58929	58971	58712	892	284097	32863	29360	26741	2619
Sep 1989	60121	59428	59450	59176	945	283612	33546	29098	26574	2523
Oct 1989	60363	59807	59828	59323	1040	284293	33089	29921	27273	2648
Nov 1989	60930	60581	60602	59981	948	287128	33881	29558	27049	2509
Dec 1989	62732	62466	62486	61790	941	292484	35367	29827	27365	2462
Jan 1990	62921	62481	62507	61879	1042	292114	34076	31313	28845	2469
Feb 1990	60582	59134	59669	59582	1000	289980	30883	32506	29699	2806
Mar 1990	60641	58517	60468	59760	881	292352	33386	29588	27255	2333
Apr 1990	62483	60874	62259	61612	871	296831	35370	29284	27113	2172
May 1990	60233	58901	59774	59279	954	297001	32771	29815	27462	2353
Jun 1990	61209	60328	60674	60422	787	300968	33885	29642	27324	2318
Jul 1990	60945	60188	60468	60077	868	303370	32933	30460	28013	2447
Aug 1990	60717	59791	59918	59842	876	304968	32426	30842	28291	2550
Sep 1990	61421	60797	60803	60508	913	307171	33260	30625	28162	2463
Oct 1990	61008	60597	60616	60167	840	308811	32081	31521	28926	2595
Nov 1990	62049	61819	61843	61121	928	312676	33378	31086	28671	2415
Dec 1990	59122	58796	58819	57457	1665	313648	30227	31789	28895	2894
Jan 1991	50933	50399	50425	48793	2140	309228	21960	33231	28972	4259
Feb 1991	48514	48262	48296	46709	1804	308491	19789	33498	28725	4773
Mar 1991	48563	48322	48375	47382	1182	311020	21712	30906	26852	4054
Apr 1991	50291	50060	50146	49262	1029	313909	23498	30571	26793	3778
May 1991	49060	48757	48845	48026	1035	314236	22282	30734	26778	3955
Jun 1991	50408	50068	50076	49412	996	317233	23671	30542	26737	3805

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1991	50671	50064	50110	49766	904	319443	23261	31331	27410	3921
Aug 1991	50602	49837	50137	49517	1085	320052	22787	31786	27814	3972
Sep 1991	51128	50482	50784	50195	933	320679	23443	31529	27685	3845
Oct 1991	51564	51303	51315	50507	1057	322687	23174	32297	28390	3907
Nov 1991	53053	52945	52947	52160	893	326860	24999	31713	28054	3658
Dec 1991	55545	55353	55354	54555	990	333593	26670	32509	28875	3634
Jan 1992	55800	55566	55567	54807	993	333060	25403	34133	30397	3736
Feb 1992	55206	55128	55130	54160	1045	333140	24868	34233	30337	3896
Mar 1992	56266	56175	56177	55241	1025	335799	28042	31651	28225	3426
Apr 1992	50445	50355	50357	49312	1133	332674	22646	31074	27799	3275
May 1992	48842	48687	48687	47838	1004	333806	21085	31202	27757	3446
Jun 1992	49511	49282	49282	48587	924	336443	21237	31733	28274	3459
Jul 1992	49827	49542	49543	48851	975	339863	21208	32148	28619	3529
Aug 1992	50158	49908	49908	49219	939	342485	21269	32460	28889	3572
Sep 1992	51545	51257	51257	50530	1015	346220	22641	32344	28903	3441
Oct 1992	53137	52994	52994	52075	1063	349804	23634	32991	29503	3488
Nov 1992	54692	54587	54587	53649	1043	354262	25482	32464	29210	3254
Dec 1992	56578	56454	56455	55424	1154	360914	25401	34541	31177	3364
Jan 1993	56023	55858	55859	54761	1262	360882	23645	36003	32378	3624
Feb 1993	53875	53830	53830	52782	1093	359543	23520	33913	30355	3558
Mar 1993	54300	54209	54209	53067	1233	362588	24387	33284	29913	3371
Apr 1993	56531	56458	56458	55428	1103	368168	26965	32709	29566	3143
May 1993	56086	55965	55965	55087	999	370441	25958	33451	30128	3322
Jun 1993	57221	57039	57039	56326	895	375174	26446	34096	30774	3322
Jul 1993	57709	57465	57465	56641	1068	378442	26524	34526	31185	3340
Aug 1993	57759	57407	57407	56806	952	380524	26563	34508	31196	3312
Sep 1993	59135	58708	58708	58049	1086	384248	27277	35211	31858	3353
Oct 1993	60009	59723	59723	58931	1077	387512	28277	35176	31731	3444
Nov 1993	61296	61206	61206	60176	1120	391130	29018	35656	32278	3379
Dec 1993	62847	62765	62765	61777	1069	397592	29360	36818	33487	3331

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1994	62039	61966	61966	60580	1459	397868	27791	37902	34248	3653
Feb 1994	59583	59512	59512	58434	1149	397917	26913	36298	32670	3628
Mar 1994	59600	59545	59545	58617	984	400775	27395	35590	32205	3385
Apr 1994	61616	61492	61492	60474	1142	406287	29602	35224	32014	3210
May 1994	59228	59028	59028	58359	869	406544	26790	35900	32438	3462
Jun 1994	59935	59602	59602	58819	1117	410935	26505	36910	33430	3480
Jul 1994	60102	59644	59645	58986	1116	414388	25995	37651	34108	3544
Aug 1994	59347	58879	58879	58338	1010	414930	25292	37621	34055	3566
Sep 1994	59962	59476	59476	58914	1048	416705	25169	38435	34793	3641
Oct 1994	59489	59108	59108	58692	797	418166	24738	38243	34751	3493
Nov 1994	60013	59764	59764	59016	996	421891	24711	38956	35302	3654
Dec 1994	61359	61150	61150	60188	1171	427252	24671	40382	36688	3694
Jan 1995	60507	60371	60375	59175	1332	426286	22266	42316	38241	4075
Feb 1995	57684	57624	57625	56714	970	423545	21741	39804	35943	3861
Mar 1995	57579	57510	57510	56756	823	427511	22629	38533	34951	3582
Apr 1995	58860	58750	58750	58103	757	432766	24193	38183	34667	3516
May 1995	56745	56595	56595	55872	873	433452	21472	39212	35273	3939
Jun 1995	57032	56759	56759	56048	983	434544	21055	40006	35977	4029
Jul 1995	57369	56997	56997	56262	1106	435527	20815	40743	36554	4189
Aug 1995	56814	56532	56532	55808	1006	435570	20559	40441	36255	4186
Sep 1995	57165	56887	56887	56193	971	436191	20521	40922	36644	4278
Oct 1995	56393	56148	56148	55314	1079	436326	20039	40803	36354	4449
Nov 1995	56395	56191	56191	55449	946	438177	20055	40783	36340	4443
Dec 1995	57896	57638	57638	56605	1290	444451	20455	42284	37441	4843
Jan 1996	56908	56870	56870	55440	1467	441986	17776	44777	39132	5645
Feb 1996	53756	53722	53722	52896	861	436346	16880	42101	36876	5224
Mar 1996	54880	54859	54859	53739	1142	440821	18495	40881	36385	4496
Apr 1996	55858	55768	55768	54732	1126	443007	19236	40968	36622	4346
May 1996	53186	53059	53059	52276	911	442224	16812	41331	36374	4957
Jun 1996	53747	53361	53361	52633	1114	445976	16630	42207	37117	5090

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 1996	52887	52519	52519	51866	1021	449303	15411	42986	37476	5509
Aug 1996	51698	51364	51364	50737	961	450885	14813	42770	36885	5885
Sep 1996	51048	50680	50680	49997	1050	451760	13734	43908	37314	6594
Oct 1996	49563	49276	49276	48556	1007	451933	12811	43125	36752	6373
Nov 1996	49724	49510	49510	48669	1055	455860	12864	42891	36860	6031
Dec 1996	51176	51021	51021	49758	1418	463403	13332	44527	37844	6683
Jan 1997	50603	50558	50558	49375	1228	462648	11679	47293	38924	8369
Feb 1997	48050	48008	48008	47016	1035	459588	11436	43603	36614	6989
Mar 1997	47555	47398	47398	46386	1169	462117	11481	42267	36074	6193
Apr 1997	47893	47633	47633	46879	1015	464993	12247	41561	35646	5915
May 1997	46019	45776	45776	44736	1283	465219	10867	41306	35153	6153
Jun 1997	46636	46269	46269	45292	1344	468735	10312	42540	36323	6216
Jul 1997	46405	45996	45996	45168	1237	472536	9876	43296	36529	6767
Aug 1997	46655	46058	46058	45396	1260	473951	10488	42584	36167	6417
Sep 1997	46056	45618	45618	44759	1297	475258	9744	43269	36312	6957
Oct 1997	45638	45368	45368	44222	1416	477222	9995	42240	35643	6597
Nov 1997	46496	46343	46343	44828	1668	483446	10564	42886	35932	6955
Dec 1997	47921	47597	47597	46235	1687	491790	10666	44742	37255	7486
Jan 1998	47535	47325	47325	45770	1764	491548	9748	47367	37786	9580
Feb 1998	45170	45112	45112	43635	1535	488441	9536	43198	35634	7564
Mar 1998	45591	45550	45550	44241	1350	490923	10170	41634	35421	6214
Apr 1998	46597	46525	46525	45206	1391	493519	11166	41221	35431	5791
May 1998	44965	44812	44812	43675	1290	494587	9807	41503	35158	6344
Jun 1998	45098	44847	44847	43479	1619	497894	9674	42615	35424	7191
Jul 1998	44602	44344	44344	43228	1374	502132	9648	42029	34954	7076
Aug 1998	44719	44448	44448	43186	1532	504434	9690	42121	35029	7092
Sep 1998	44201	43950	43950	42504	1697	507858	9291	42521	34910	7611
Oct 1998	44123	43949	43949	42548	1575	511790	9031	43258	35092	8166
Nov 1998	44149	44066	44066	42538	1611	517121	8849	43096	35300	7796
Dec 1998	45208	45091	45091	43695	1512	525057	9025	44295	36183	8112

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 1999	46751	46545	46545	45262	1489	527552	9647	45454	37104	8350
Feb 1999	45506	45390	45390	44312	1194	527040	8583	46473	36923	9550
Mar 1999	43225	43160	43160	41957	1268	530491	8825	42909	34399	8510
Apr 1999	43614	43448	43448	42459	1155	534485	9199	42165	34415	7749
May 1999	44827	44699	44699	43606	1221	539919	10018	42588	34809	7779
Jun 1999	42333	42188	42188	41036	1297	542822	8469	42622	33864	8758
Jul 1999	41601	41292	41292	40637	964	547909	7585	44079	34016	10063
Aug 1999	41703	41360	41360	40542	1161	550785	7723	44601	33981	10620
Sep 1999	41318	40980	40980	40105	1213	555420	7649	44446	33670	10777
Oct 1999	40730	40449	40449	39582	1148	562738	6774	47038	33956	13081
Nov 1999	40969	40734	40734	39641	1328	579001	6280	50823	34689	16134
Dec 1999	41651	41331	41331	40357	1294	608019	5260	60625	36392	24233
Jan 2000	44229	43855	43855	42215	2013	605108	5165	74021	39064	34957
Feb 2000	42097	41989	41989	40984	1113	579331	5075	63770	37022	26748
Mar 2000	39750	39571	39571	38542	1208	577305	6517	48952	33233	15719
Apr 2000	40610	40306	40306	39443	1166	578478	7102	46456	33508	12948
May 2000	41584	41222	41222	40614	970	580221	7690	44641	33894	10747
Jun 2000	39361	38882	38882	38247	1115	581685	6608	44561	32753	11808
Jul 2000	39884	39314	39314	38741	1143	584283	6801	45477	33082	12395
Aug 2000	39496	38918	38918	38443	1054	583430	6962	45333	32535	12798
Sep 2000	39189	38711	38711	38043	1146	583510	6859	44855	32329	12525
Oct 2000	38767	38349	38349	37619	1148	584938	6729	45258	32039	13219
Nov 2000	38678	38395	38395	37475	1203	589022	7067	44648	31611	13038
Dec 2000	38371	38161	38161	37046	1325	596873	6920	45246	31451	13795
Jan 2001	39610	39537	39537	38347	1263	598210	6925	47697	32685	15012
Feb 2001	39145	39094	39094	37800	1345	595355	6380	48535	32765	15770
Mar 2001	37575	37517	37517	36324	1251	598046	6584	44133	30991	13142
Apr 2001	38569	38519	38519	37312	1257	601821	6840	43681	31729	11952
May 2001	39374	39161	39161	38355	1019	605474	7603	43263	31771	11492
Jun 2001	38104	37874	37874	36855	1249	608699	6930	43166	31174	11992

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 2001	39330	39047	39047	37929	1401	615570	7686	43943	31644	12299
Aug 2001	39663	39479	39479	38460	1203	622032	7571	44014	32091	11922
Sep 2001	57568	54183	54183	38553	19015	645725	25630	43448	31938	11510
Oct 2001	44632	44505	44505	43306	1326	635896	12074	45039	32559	12480
Nov 2001	40058	39974	39974	38619	1439	637611	8815	43073	31243	11830
Dec 2001	41051	40984	40984	39408	1643	648730	9046	43895	32005	11890
Jan 2002	43722	43672	43672	42316	1405	653279	9991	45688	33731	11957
Feb 2002	42492	42463	42463	41120	1373	654907	9253	45674	33239	12435
Mar 2002	40315	40236	40236	38912	1403	658735	9106	42627	31209	11418
Apr 2002	40935	40864	40864	39730	1205	663347	9712	42009	31222	10787
May 2002	40289	40177	40177	39030	1259	668120	9185	41818	31104	10714
Jun 2002	38616	38473	38473	37378	1238	672966	7916	41673	30700	10974
Jul 2002	39416	39224	39224	38040	1376	678899	8036	42797	31380	11417
Aug 2002	39837	39503	39503	38230	1607	679479	8461	42981	31375	11606
Sep 2002	38862	38632	38632	37378	1484	679886	8662	42316	30200	12116
Oct 2002	38670	38527	38527	37137	1533	681778	8778	43014	29892	13123
Nov 2002	39213	38942	38942	37576	1637	687290	9756	42215	29457	12758
Dec 2002	40271	40192	40192	38263	2008	697148	9925	43362	30347	13016
Jan 2003	42867	42841	10645	41159	1708	699245	10074	46198	32794	13404
Feb 2003	41936	41911	NA	39971	1965	701032	9853	45879	32082	13797
Mar 2003	40591	40569	NA	38961	1630	705026	9831	42994	30760	12234
Apr 2003	41174	41145	NA	39635	1539	709098	10596	41902	30578	11324
May 2003	41782	41727	NA	40165	1618	712763	11409	41546	30373	11173
Jun 2003	42020	41859	NA	39980	2040	714364	11465	41922	30555	11367
Jul 2003	43594	43463	NA	41659	1935	717037	12178	42648	31415	11233
Aug 2003	46103	45774	NA	42338	3764	720540	14138	43017	31965	11052
Sep 2003	44436	44255	NA	42927	1509	720718	12489	43073	31947	11126
Oct 2003	43121	43014	NA	41654	1467	724360	11599	43375	31522	11853
Nov 2003	42645	42577	NA	41162	1483	729465	11517	42587	31128	11459
Dec 2003	42953	42908	NA	41906	1047	737624	10867	44059	32086	11972

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 2004	45462	45356	NA	44574	888	736278	11579	46575	33883	12693
Feb 2004	43866	43824	NA	42675	1192	734914	10896	46470	32970	13500
Mar 2004	44180	44129	NA	42372	1808	736441	12048	44455	32132	12323
Apr 2004	46064	45978	NA	44258	1805	740313	14091	42853	31972	10881
May 2004	46335	46223	NA	44651	1684	743750	14082	43029	32253	10776
Jun 2004	45718	45538	NA	43787	1931	749476	13201	43598	32517	11081
Jul 2004	46777	46533	NA	45055	1722	757005	13316	44464	33461	11003
Aug 2004	45841	45590	NA	44259	1582	757143	12386	45048	33455	11592
Sep 2004	46499	46164	NA	44846	1654	760960	13010	44848	33489	11359
Oct 2004	45666	45486	NA	43910	1756	763578	11925	46664	33741	12924
Nov 2004	45633	45450	NA	43848	1785	768776	12090	45576	33542	12033
Dec 2004	46847	46785	NA	44939	1909	774773	12046	47259	34801	12458
Jan 2005	50438	50376	NA	48699	1739	773243	14073	47675	36365	11311
Feb 2005	46617	46575	NA	45128	1490	772437	12225	47658	34392	13266
Mar 2005	45925	45875	NA	44143	1782	773811	12032	46742	33893	12849
Apr 2005	46544	46413	NA	44879	1665	775252	12907	45337	33637	11700
May 2005	46326	46187	NA	44800	1526	775557	11919	45632	34408	11224
Jun 2005	45966	45717	NA	44226	1739	779469	11159	46284	34807	11478
Jul 2005	47081	46656	NA	45289	1792	783152	11503	47287	35577	11710
Aug 2005	45492	45129	NA	43872	1620	783339	11029	48172	34463	13710
Sep 2005	46124	45792	NA	44129	1995	786231	11706	47288	34418	12870
Oct 2005	44756	44473	NA	42873	1884	787159	10252	49531	34504	15027
Nov 2005	44668	44542	NA	42887	1781	792953	10146	49211	34522	14689
Dec 2005	45384	45215	NA	43483	1901	802304	10047	51315	35337	15978
Jan 2006	47150	47039	NA	45574	1576	804293	10273	52080	36876	15203
Feb 2006	44612	44559	NA	43062	1550	804424	9410	53297	35202	18095
Mar 2006	42723	42554	NA	41216	1507	806245	9139	49622	33584	16038
Apr 2006	44731	44483	NA	42906	1825	808444	10305	48387	34426	13961
May 2006	45504	45329	NA	43706	1798	811970	10720	48299	34784	13515
Jun 2006	45117	44865	NA	43335	1783	812294	9991	48988	35127	13861

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jul 2006	44925	44575	NA	43372	1553	811821	9689	49623	35237	14386
Aug 2006	42712	42344	NA	41192	1520	809789	8846	50248	33866	16382
Sep 2006	42636	42233	NA	40875	1761	810042	9160	49406	33476	15930
Oct 2006	41715	41486	NA	40022	1693	809212	8226	50097	33489	16608
Nov 2006	42150	41990	NA	40461	1689	815299	8372	48958	33778	15180
Dec 2006	43283	43092	NA	41420	1863	825289	8480	50898	34803	16095
Jan 2007	44607	44396	NA	43062	1545	823669	8751	52161	35857	16305
Feb 2007	42582	42552	NA	41129	1453	819589	7616	53729	34966	18763
Mar 2007	40671	40617	NA	39053	1617	820708	7434	49733	33236	16497
Apr 2007	42493	42414	NA	40906	1587	822578	8510	48810	33983	14827
May 2007	43993	43889	NA	42537	1455	824993	9128	48660	34864	13795
Jun 2007	43654	43467	NA	41902	1753	826504	8736	49433	34919	14514
Jul 2007	42618	42356	NA	40985	1634	828327	8296	50208	34322	15886
Aug 2007	44562	43587	NA	39735	4826	829667	10913	51044	33649	17396
Sep 2007	42211	40645	NA	40478	1733	826537	8728	49634	33483	16151
Oct 2007	41486	41231	NA	40026	1459	828363	8275	49756	33210	16546
Nov 2007	41838	41473	NA	40145	1693	833046	8498	48997	33341	15656
Dec 2007	42701	27270	NA	40932	1769	836432	8178	52163	34523	17640
Jan 2008	44065	-1595	NA	42424	1641	831103	8715	53160	35350	17810
Feb 2008	42793	-17364	NA	41067	1726	828689	8144	53646	34650	18996
Mar 2008	42711	-51813	NA	39738	2973	832357	9753	50440	32958	17482
Apr 2008	43505	-91905	NA	41660	1845	830495	9255	49307	34251	15056
May 2008	45108	-110672	NA	43097	2011	833974	9689	48564	35419	13145
Jun 2008	43923	-127355	NA	41652	2271	839083	9178	49303	34745	14558
Jul 2008	44109	-121555	NA	42136	1973	846453	9336	49196	34773	14423
Aug 2008	44112	-123966	NA	42119	1993	847288	9416	50133	34696	15438
Sep 2008	102568	-187537	NA	42511	60057	908024	67176	50440	35392	15048
Oct 2008	314906	-333414	NA	46999	267907	1132510	278024	51729	36882	14847
Nov 2008	609532	-89254	NA	50490	559042	1441072	571088	53033	38444	14590
Dec 2008	821331	167766	NA	53932	767400	1663940	783645	53673	37686	15987

Table 2
Aggregate Reserves of Depository Institutions and the Monetary Base
Not adjusted for changes in reserve requirements
Not seasonally adjusted, millions of dollars

	Reserves of depository institutions							Vault cash		
Date	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base	Reserve balances with F.R. Banks	Total	Used to satisfy required reserves	Surplus
Jan 2009	860688	297192	NA	62443	798245	1712082	820938	53881	39750	14131
Feb 2009	701245	118748	NA	57737	643508	1562251	662250	54353	38995	15358
Mar 2009	778124	166013	NA	53490	724634	1646903	741005	50719	37119	13600
Apr 2009	881834	323640	NA	57452	824381	1752485	844602	49361	37231	12129