

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jan 8 1975	37312	37001	37111	37175	137	108471	29976	7336	7336	0	NA
Jan 15 1975	38207	37598	37782	38249	-42	108775	29645	8562	8562	0	NA
Jan 22 1975	38265	37671	37869	38079	186	108308	30482	7783	7783	0	NA
Jan 29 1975	37240	37098	37169	37066	174	106530	29608	7632	7632	0	NA
Feb 5 1975	36975	36877	36938	36580	395	106687	29530	7445	7445	0	NA
Feb 12 1975	36030	35940	35996	35971	59	106460	28573	7457	7457	0	NA
Feb 19 1975	35118	34889	34940	34960	158	105523	28304	6814	6814	0	NA
Feb 26 1975	34606	34426	34474	34447	159	104338	27919	6687	6687	0	NA
Mar 5 1975	34795	34725	34770	34386	409	105252	27844	6951	6951	0	NA
Mar 12 1975	34482	34422	34462	34252	230	105799	27185	7297	7297	0	NA
Mar 19 1975	34510	34343	34381	34490	20	105668	27883	6627	6627	0	NA
Mar 26 1975	34819	34664	34695	34675	144	105725	28333	6486	6486	0	NA
Apr 2 1975	35087	35036	35070	34808	279	106190	28262	6825	6825	0	NA
Apr 9 1975	34670	34640	34658	34552	118	106747	27677	6993	6993	0	NA
Apr 16 1975	35295	35273	35278	35076	219	107127	28251	7044	7044	0	NA
Apr 23 1975	35249	35084	35090	35179	70	106672	28808	6441	6441	0	NA
Apr 30 1975	35495	35254	35262	35306	189	106404	28476	7019	7019	0	NA
May 7 1975	35237	35203	35205	34926	311	107273	28096	7141	7141	0	NA
May 14 1975	34517	34500	34502	34518	-1	106974	27209	7308	7308	0	NA
May 21 1975	34702	34581	34585	34631	71	107156	28226	6476	6476	0	NA
May 28 1975	34209	34125	34129	34045	164	106720	27442	6767	6767	0	NA
Jun 4 1975	34511	34427	34436	34177	334	107432	27616	6895	6895	0	NA
Jun 11 1975	33707	33669	33679	33743	-36	107677	26625	7082	7082	0	NA
Jun 18 1975	34937	34860	34874	34603	334	108736	27861	7076	7076	0	NA
Jun 25 1975	34706	34518	34540	34615	91	108199	28008	6698	6698	0	NA
Jul 2 1975	35481	34610	34634	35085	396	109310	28375	7106	7106	0	NA
Jul 9 1975	34612	34390	34409	34479	133	109930	27290	7322	7322	0	NA
Jul 16 1975	34864	34662	34682	34791	73	109692	27499	7365	7365	0	NA
Jul 23 1975	34898	34516	34534	34695	203	109214	28192	6706	6706	0	NA
Jul 30 1975	34999	34746	34767	34718	281	108740	27549	7450	7450	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Aug 6 1975	34553	34373	34385	34354	199	109257	27008	7545	7545	0	NA
Aug 13 1975	34163	33984	33992	34147	16	109241	26501	7662	7662	0	NA
Aug 20 1975	34629	34425	34438	34418	211	109412	27716	6913	6913	0	NA
Aug 27 1975	34470	34198	34212	34174	296	108590	27389	7081	7081	0	NA
Sep 3 1975	34529	34307	34323	34228	301	109075	27173	7356	7356	0	NA
Sep 10 1975	34098	33713	33729	34104	-6	109268	26493	7605	7605	0	NA
Sep 17 1975	34552	34225	34240	34285	267	109253	27116	7436	7436	0	NA
Sep 24 1975	34617	34222	34234	34584	33	108788	27444	7173	7173	0	NA
Oct 1 1975	35444	34863	34875	34982	462	109299	27885	7559	7559	0	NA
Oct 8 1975	34260	34021	34033	34284	-24	109519	26657	7603	7603	0	NA
Oct 15 1975	34722	34549	34564	34409	313	110168	27086	7636	7636	0	NA
Oct 22 1975	34605	34372	34393	34576	29	109667	27894	6711	6711	0	NA
Oct 29 1975	34729	34634	34634	34443	286	109277	27483	7246	7246	0	NA
Nov 5 1975	35004	34937	34939	34140	864	110452	27478	7526	7526	0	NA
Nov 12 1975	33790	33751	33753	33778	12	110397	26094	7696	7696	0	NA
Nov 19 1975	34751	34693	34695	34566	185	111301	27631	7120	7120	0	NA
Nov 26 1975	34719	34645	34657	34507	212	111149	27701	7018	7018	0	NA
Dec 3 1975	34859	34792	34802	34530	329	111870	27285	7574	7574	0	NA
Dec 10 1975	34429	34399	34406	34263	166	112296	26604	7825	7825	0	NA
Dec 17 1975	35142	35097	35111	34895	247	112922	27315	7827	7827	0	NA
Dec 24 1975	34836	34617	34630	34625	211	113070	27348	7488	7488	0	NA
Dec 31 1975	35611	35358	35372	35197	414	113250	27580	8031	8031	0	NA
Jan 7 1976	35531	35464	35483	35232	299	112950	27642	7889	7889	0	NA
Jan 14 1976	35813	35768	35783	35627	186	112737	26919	8894	8894	0	NA
Jan 21 1976	36220	36067	36074	35986	234	112512	27485	8735	8735	0	NA
Jan 28 1976	35072	35014	35020	34907	165	110704	26722	8350	8350	0	NA
Feb 4 1976	35069	35014	35022	34652	417	111018	26954	8115	8115	0	NA
Feb 11 1976	33769	33718	33726	33719	50	110630	25715	8054	8054	0	NA
Feb 18 1976	34540	34484	34498	34040	500	111347	27022	7518	7518	0	NA
Feb 25 1976	33656	33508	33516	33773	-117	109715	26512	7144	7144	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Mar 3 1976	34088	34004	34011	33678	410	110559	26512	7576	7576	0	NA
Mar 10 1976	33379	33331	33336	33276	103	111250	25414	7965	7965	0	NA
Mar 17 1976	33710	33670	33673	33509	201	111468	26214	7496	7496	0	NA
Mar 24 1976	33562	33484	33486	33451	111	111090	26691	6871	6871	0	NA
Mar 31 1976	34236	34200	34200	33838	398	111482	26780	7456	7456	0	NA
Apr 7 1976	33587	33563	33563	33464	123	112185	25983	7604	7604	0	NA
Apr 14 1976	33762	33701	33701	33589	173	112875	25905	7857	7857	0	NA
Apr 21 1976	34447	34408	34408	34317	130	113578	27361	7086	7086	0	NA
Apr 28 1976	34384	34326	34326	34272	112	112659	26760	7624	7624	0	NA
May 5 1976	35296	35266	35266	34855	441	114388	27357	7939	7939	0	NA
May 12 1976	33720	33665	33665	33753	-33	113579	25422	8298	8298	0	NA
May 19 1976	34136	34014	34014	33891	245	113747	26500	7636	7636	0	NA
May 26 1976	33597	33461	33461	33519	78	112835	26086	7511	7511	0	NA
Jun 2 1976	33825	33583	33583	33372	453	113790	25993	7832	7832	0	NA
Jun 9 1976	33127	33034	33034	33197	-70	114019	25044	8083	8083	0	NA
Jun 16 1976	33971	33922	33922	33400	571	114589	26129	7842	7842	0	NA
Jun 23 1976	33582	33417	33417	33762	-180	113811	25952	7630	7630	0	NA
Jun 30 1976	34789	34623	34623	34324	465	114670	26713	8076	8076	0	NA
Jul 7 1976	34521	34395	34395	33959	562	116246	26300	8221	8221	0	NA
Jul 14 1976	33919	33743	33743	33890	29	115627	25518	8401	8401	0	NA
Jul 21 1976	34420	34361	34361	34192	228	115674	26992	7428	7428	0	NA
Jul 28 1976	34219	34060	34060	34187	32	114847	26062	8157	8157	0	NA
Aug 4 1976	34691	34534	34534	34255	436	115845	26500	8191	8191	0	NA
Aug 11 1976	33562	33440	33440	33598	-36	115681	25237	8325	8325	0	NA
Aug 18 1976	34408	34323	34323	34071	337	116201	26462	7946	7946	0	NA
Aug 25 1976	33818	33750	33750	33700	118	114954	26264	7554	7554	0	NA
Sep 1 1976	34052	33959	33959	33762	290	114811	26040	8012	8012	0	NA
Sep 8 1976	33564	33519	33519	33291	273	115940	25323	8241	8241	0	NA
Sep 15 1976	33835	33774	33774	33576	259	115740	25420	8415	8415	0	NA
Sep 22 1976	33496	33452	33452	33454	42	115048	26066	7430	7430	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Sep 29 1976	34577	34490	34490	34378	199	115476	26217	8360	8360	0	NA
Oct 6 1976	34433	34332	34332	34099	334	116737	26175	8258	8258	0	NA
Oct 13 1976	33800	33753	33753	33588	212	116507	25329	8471	8471	0	NA
Oct 20 1976	34686	34638	34638	34587	99	116837	27264	7422	7422	0	NA
Oct 27 1976	34184	34064	34064	34073	111	115779	26340	7844	7844	0	NA
Nov 3 1976	34778	34576	34576	34317	461	116967	26502	8276	8276	0	NA
Nov 10 1976	34027	33977	33977	34005	22	117665	25565	8462	8462	0	NA
Nov 17 1976	35252	35198	35198	34818	434	118811	27011	8241	8241	0	NA
Nov 24 1976	34392	34348	34348	34272	120	118086	26754	7638	7638	0	NA
Dec 1 1976	35113	35026	35026	34729	384	118836	26732	8381	8381	0	NA
Dec 8 1976	34313	34287	34287	34188	125	119136	25822	8491	8491	0	NA
Dec 15 1976	35456	35387	35387	34989	467	120406	26526	8930	8930	0	NA
Dec 22 1976	35154	35117	35117	35083	71	120392	27018	8136	8136	0	NA
Dec 29 1976	35834	35752	35752	35486	348	121039	27199	8635	8635	0	NA
Jan 5 1977	35974	35943	35943	35461	513	120609	27338	8636	8636	0	NA
Jan 12 1977	35799	35779	35779	35395	404	120243	26803	8996	8996	0	NA
Jan 19 1977	36830	36721	36721	36941	-111	120549	27595	9235	9235	0	NA
Jan 26 1977	36193	36104	36104	35769	424	119112	27372	8821	8821	0	NA
Feb 2 1977	35275	35189	35189	35145	130	117942	26457	8818	8818	0	NA
Feb 9 1977	34595	34520	34520	34339	256	118552	25822	8773	8773	0	NA
Feb 16 1977	34553	34424	34424	34389	164	118249	25984	8569	8569	0	NA
Feb 23 1977	34157	34121	34121	33928	229	117752	26562	7595	7595	0	NA
Mar 2 1977	34083	34053	34053	33933	150	117348	25870	8213	8213	0	NA
Mar 9 1977	33607	33587	33587	33334	273	118338	25426	8181	8181	0	NA
Mar 16 1977	34029	34005	34005	33861	168	118745	25529	8500	8500	0	NA
Mar 23 1977	33921	33583	33583	33844	77	118411	26428	7493	7493	0	NA
Mar 30 1977	34758	34700	34700	34404	354	118946	26458	8300	8300	0	NA
Apr 6 1977	34264	34199	34199	34008	256	120112	25754	8510	8510	0	NA
Apr 13 1977	33988	33950	33950	33714	274	120282	25242	8746	8746	0	NA
Apr 20 1977	35162	35133	35133	35128	34	120819	27433	7729	7729	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Apr 27 1977	35240	35141	35141	35076	164	120297	26891	8349	8349	0	NA
May 4 1977	35831	35616	35616	35529	302	121490	26937	8894	8894	0	NA
May 11 1977	34678	34522	34522	34632	46	121410	25679	8999	8999	0	NA
May 18 1977	34946	34819	34819	34728	218	121465	26403	8543	8543	0	NA
May 25 1977	33933	33622	33622	33798	135	120006	25784	8149	8149	0	NA
Jun 1 1977	34418	34188	34188	34009	409	121057	25833	8585	8585	0	NA
Jun 8 1977	33734	33508	33508	33701	33	121242	24981	8753	8753	0	NA
Jun 15 1977	34104	33881	33881	33858	246	121563	25410	8694	8694	0	NA
Jun 22 1977	34696	34425	34425	34623	73	121964	26336	8360	8360	0	NA
Jun 29 1977	35064	34730	34730	34914	150	122005	26440	8624	8624	0	NA
Jul 6 1977	35619	35354	35354	35125	494	124798	26939	8680	8680	0	NA
Jul 13 1977	34635	34475	34475	34371	264	123689	25668	8967	8967	0	NA
Jul 20 1977	35519	35113	35113	35307	212	124125	27669	7850	7850	0	NA
Jul 27 1977	35195	34900	34900	35121	74	123315	26366	8829	8829	0	NA
Aug 3 1977	35919	35321	35321	35495	424	124445	26986	8933	8933	0	NA
Aug 10 1977	34890	34305	34305	34787	103	124547	25895	8995	8995	0	NA
Aug 17 1977	35401	34603	34603	35199	202	124661	26611	8790	8790	0	NA
Aug 24 1977	34800	33135	33135	34772	28	123528	26599	8201	8201	0	NA
Aug 31 1977	35345	33952	33952	34974	371	123482	26572	8773	8773	0	NA
Sep 7 1977	34797	34161	34161	34566	231	124776	25855	8942	8942	0	NA
Sep 14 1977	35060	34723	34723	34739	321	124583	25779	9281	9281	0	NA
Sep 21 1977	34924	34186	34186	34927	-3	124020	26746	8178	8178	0	NA
Sep 28 1977	35614	34896	34896	35382	232	124079	26493	9121	9121	0	NA
Oct 5 1977	36218	35335	35335	35817	401	125680	27226	8992	8992	0	NA
Oct 12 1977	34798	33747	33747	34629	169	125396	25595	9203	9203	0	NA
Oct 19 1977	36369	34508	34508	36285	84	126534	27752	8617	8617	0	NA
Oct 26 1977	35502	34058	34058	35300	202	125123	27098	8404	8404	0	NA
Nov 2 1977	35981	34868	34868	35716	265	125739	26997	8984	8984	0	NA
Nov 9 1977	35551	34664	34664	35396	155	127143	26367	9184	9184	0	NA
Nov 16 1977	36221	35687	35687	35804	417	127932	27027	9194	9194	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Nov 23 1977	35856	34975	34975	35867	-11	127548	27607	8249	8249	0	NA
Nov 30 1977	35938	34865	34865	35500	438	127545	26843	9095	9095	0	NA
Dec 7 1977	35686	35103	35103	35671	15	128448	26431	9255	9255	0	NA
Dec 14 1977	36275	35766	35766	35962	313	129377	26436	9839	9839	0	NA
Dec 21 1977	36570	36043	36043	36425	145	130046	27645	8925	8925	0	NA
Dec 28 1977	36807	36121	36121	36562	245	130877	27446	9361	9361	0	NA
Jan 4 1978	37902	37396	37396	37615	287	131069	28481	9421	9421	0	NA
Jan 11 1978	37240	36798	36798	36935	305	130211	27699	9541	9541	0	NA
Jan 18 1978	39834	39416	39416	39573	261	132003	29154	10680	10680	0	NA
Jan 25 1978	38091	37499	37499	37776	315	129397	27967	10124	10124	0	NA
Feb 1 1978	37450	36981	36981	37292	158	128374	27551	9899	9899	0	NA
Feb 8 1978	37304	36811	36811	36934	370	129532	27500	9804	9804	0	NA
Feb 15 1978	37098	36817	36817	36920	178	129385	27375	9723	9723	0	NA
Feb 22 1978	36672	36226	36226	36380	292	128926	28121	8551	8551	0	NA
Mar 1 1978	36132	35741	35741	36012	120	127693	27052	9080	9080	0	NA
Mar 8 1978	35664	35268	35268	35400	264	128631	26556	9108	9108	0	NA
Mar 15 1978	35981	35733	35733	35850	131	129122	26423	9558	9558	0	NA
Mar 22 1978	36267	35987	35987	36119	148	129430	27807	8460	8460	0	NA
Mar 29 1978	36450	36064	36064	36215	235	129349	27596	8854	8854	0	NA
Apr 5 1978	36630	36326	36326	36323	307	130372	27682	8948	8948	0	NA
Apr 12 1978	35904	35733	35733	35916	-12	130461	26537	9367	9367	0	NA
Apr 19 1978	37740	37502	37502	37435	305	132006	28861	8879	8879	0	NA
Apr 26 1978	36963	36154	36154	37020	-57	130655	28169	8794	8794	0	NA
May 3 1978	37923	36259	36259	37608	315	132101	28672	9251	9251	0	NA
May 10 1978	37183	35495	35495	37000	183	132653	27663	9520	9520	0	NA
May 17 1978	37395	36529	36529	37389	6	132641	28201	9194	9194	0	NA
May 24 1978	36465	35764	35764	36218	247	131399	27825	8640	8640	0	NA
May 31 1978	36928	35529	35529	36529	399	132183	27712	9216	9216	0	NA
Jun 7 1978	36313	35668	35668	36264	49	132675	26916	9397	9397	0	NA
Jun 14 1978	37155	36362	36362	37042	113	133565	27630	9525	9525	0	NA

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jun 21 1978	37742	36548	36548	37516	226	133867	28707	9035	9035	0	NA
Jun 28 1978	37503	35787	35787	37335	168	133241	28113	9390	9390	0	NA
Jul 5 1978	39043	37850	37850	38324	719	136516	29529	9514	9514	0	NA
Jul 12 1978	36810	35907	35907	37037	-227	134828	27047	9763	9763	0	NA
Jul 19 1978	39488	37899	37899	39116	372	136893	30401	9087	9087	0	NA
Jul 26 1978	38004	36542	36542	38041	-37	134756	28435	9569	9569	0	NA
Aug 2 1978	38058	36620	36620	37705	353	134898	28175	9883	9883	0	NA
Aug 9 1978	37159	36281	36281	37144	15	135420	27250	9909	9909	0	NA
Aug 16 1978	37872	36909	36909	37549	323	135822	28059	9813	9813	0	NA
Aug 23 1978	37307	35701	35701	37316	-9	134939	28528	8779	8779	0	NA
Aug 30 1978	37804	36781	36781	37535	269	134778	28330	9474	9474	0	NA
Sep 6 1978	37600	36435	36435	37295	305	136504	28013	9587	9587	0	NA
Sep 13 1978	37236	36726	36726	37123	113	135878	27252	9984	9984	0	NA
Sep 20 1978	37462	36539	36539	37287	175	135646	28564	8898	8898	0	NA
Sep 27 1978	38441	36881	36881	38218	223	136003	28598	9843	9843	0	NA
Oct 4 1978	38869	37583	37583	38746	123	137337	28956	9913	9913	0	NA
Oct 11 1978	37997	36758	36758	37647	350	137782	27935	10062	10062	0	NA
Oct 18 1978	38756	37506	37506	38875	-119	138133	29279	9477	9477	0	NA
Oct 25 1978	38068	36754	36754	37749	319	136887	28967	9101	9101	0	NA
Nov 1 1978	38408	37103	37103	38295	113	137178	28547	9861	9861	0	NA
Nov 8 1978	37927	37229	37229	37586	341	138586	27856	10071	10071	0	NA
Nov 15 1978	37974	37341	37341	37729	245	138944	27841	10133	10133	0	NA
Nov 22 1978	41312	40708	40708	41162	150	142488	32168	9144	9144	0	NA
Nov 29 1978	41283	40491	40491	41130	153	142298	31498	9785	9785	0	NA
Dec 6 1978	41465	40767	40767	41138	327	143496	31409	10056	10056	0	NA
Dec 13 1978	41063	40472	40472	40911	152	143631	30216	10847	10847	0	NA
Dec 20 1978	41802	41235	41235	41565	237	144602	31789	10013	10013	0	NA
Dec 27 1978	41357	39944	39944	41412	-55	145294	31095	10262	10262	0	NA
Jan 3 1979	43420	42237	42237	42694	726	146157	32902	10518	10518	0	NA
Jan 10 1979	41722	41036	41036	41844	-122	144299	31286	10436	10436	0	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Jan 17 1979	44860	43964	43964	44456	404	146444	32864	11996	11996	0	NA
Jan 24 1979	42983	42060	42060	42967	16	143724	31814	11169	11169	0	NA
Jan 31 1979	42607	41179	41179	42267	340	142592	31605	11002	11002	0	NA
Feb 7 1979	41517	40700	40700	41238	279	142766	30830	10687	10687	0	NA
Feb 14 1979	40691	39637	39637	40580	111	142028	30131	10560	10560	0	NA
Feb 21 1979	40878	39940	39940	40521	357	142228	31556	9322	9322	0	NA
Feb 28 1979	39726	38643	38643	39637	89	140409	29987	9739	9739	0	NA
Mar 7 1979	40394	39367	39367	40190	204	142677	30573	9821	9821	0	NA
Mar 14 1979	39950	39068	39068	39849	101	142195	29554	10396	10396	0	NA
Mar 21 1979	40491	39467	39467	40345	146	142639	31358	9133	9133	0	NA
Mar 28 1979	39941	38859	38859	39858	83	141655	30181	9760	9760	0	NA
Apr 4 1979	40430	39563	39563	40042	388	143234	30653	9777	9777	0	NA
Apr 11 1979	39448	38820	38820	39292	156	143508	29371	10077	10077	0	NA
Apr 18 1979	41288	40339	40339	41130	158	145345	31633	9655	9655	0	NA
Apr 25 1979	40829	39838	39838	40716	113	143809	31517	9312	9312	0	NA
May 2 1979	41811	40594	40594	41661	150	144756	31847	9964	9964	0	NA
May 9 1979	40588	39100	39100	40514	74	145166	30043	10545	10545	0	NA
May 16 1979	40607	38848	38848	40350	257	145048	30283	10324	10324	0	NA
May 23 1979	39613	37910	37910	39596	17	143735	30260	9353	9353	0	NA
May 30 1979	39771	37444	37444	39588	183	144131	29794	9977	9977	0	NA
Jun 6 1979	39665	38325	38325	39305	360	145216	29514	10151	10151	0	NA
Jun 13 1979	39327	38028	38028	39249	78	145152	28963	10364	10364	0	NA
Jun 20 1979	40604	39280	39280	40472	132	146115	30739	9865	9865	0	NA
Jun 27 1979	40181	38595	38595	40030	151	145288	30071	10110	10110	0	NA
Jul 4 1979	41448	39771	39771	40802	646	148132	31003	10445	10445	0	NA
Jul 11 1979	39476	38535	38535	39513	-37	147268	28709	10767	10767	0	NA
Jul 18 1979	41572	40390	40390	41205	367	148945	31238	10334	10334	0	NA
Jul 25 1979	41200	39908	39908	41214	-14	147983	30762	10438	10438	0	NA
Aug 1 1979	41146	40200	40200	40856	290	147711	30335	10811	10811	0	NA
Aug 8 1979	40256	39494	39494	40115	141	148495	29442	10814	10814	0	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Aug 15 1979	40727	39704	39704	40428	299	148929	29836	10891	10891	0	NA
Aug 22 1979	40657	39271	39271	40643	14	148544	30809	9848	9848	0	NA
Aug 29 1979	41108	39991	39991	40738	370	148134	30622	10486	10486	0	NA
Sep 5 1979	40894	39554	39554	40489	405	149795	30298	10596	10596	0	NA
Sep 12 1979	40193	38963	38963	40095	98	149168	29060	11133	11133	0	NA
Sep 19 1979	40918	39156	39156	40721	197	149343	30750	10168	10168	0	NA
Sep 26 1979	41545	40386	40386	41519	26	149264	30704	10841	10841	0	NA
Oct 3 1979	42136	41022	41022	41769	367	150494	31177	10959	10959	0	NA
Oct 10 1979	41264	40327	40327	40723	541	151367	30185	11079	11079	0	NA
Oct 17 1979	42567	41039	41039	42583	-16	152097	31875	10692	10692	0	NA
Oct 24 1979	41716	38756	38756	41552	164	150643	31768	9948	9948	0	NA
Oct 31 1979	43633	40582	40582	43274	359	152049	32744	10889	10889	0	NA
Nov 7 1979	42499	40571	40571	42090	409	152748	31460	11039	11039	0	NA
Nov 14 1979	42919	41058	41058	42622	297	153758	31667	11252	11252	0	NA
Nov 21 1979	43362	41498	41498	43257	105	154200	33347	10015	10015	0	NA
Nov 28 1979	43027	41032	41032	42861	166	153635	32475	10552	10552	0	NA
Dec 5 1979	43636	41817	41817	43388	248	154698	32581	11055	11055	0	NA
Dec 12 1979	43506	42217	42217	43140	366	155686	31701	11805	11805	0	NA
Dec 19 1979	44345	42659	42659	43693	652	156723	32981	11364	11364	0	NA
Dec 26 1979	43969	42744	42744	43603	366	157525	32969	11000	11000	0	NA
Jan 2 1980	44737	43306	43306	44185	552	156891	33298	11439	11439	0	NA
Jan 9 1980	44671	43941	43941	44543	128	157200	33403	11268	11268	0	NA
Jan 16 1980	46414	45187	45187	46031	383	157684	32985	13429	13429	0	NA
Jan 23 1980	45271	44068	44068	45145	126	155694	32805	12466	12466	0	NA
Jan 30 1980	44692	42873	42873	44449	243	154131	32456	12236	12236	0	NA
Feb 6 1980	43736	42978	42978	43224	512	154691	32022	11714	11714	0	NA
Feb 13 1980	42319	41080	41080	42371	-52	153498	30667	11652	11652	0	NA
Feb 20 1980	43992	41800	41800	43450	542	155259	33716	10276	10276	0	NA
Feb 27 1980	42792	40732	40732	42999	-207	153080	32097	10695	10695	0	NA
Mar 5 1980	42998	40492	40492	42467	531	154417	32131	10867	10867	0	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Mar 12 1980	42409	38971	38971	42331	78	154787	30999	11410	11410	0	NA
Mar 19 1980	43445	40445	40445	43265	180	155678	33122	10323	10323	0	NA
Mar 26 1980	42972	40313	40506	42991	-19	154570	32740	10232	10232	0	NA
Apr 2 1980	43843	41581	41922	43556	287	155858	33109	10734	10734	0	NA
Apr 9 1980	44290	41906	42343	44132	158	158124	33218	11072	11072	0	NA
Apr 16 1980	44843	42567	43039	44636	207	157848	33823	11020	11020	0	NA
Apr 23 1980	45491	42938	43549	45254	237	158007	35321	10170	10170	0	NA
Apr 30 1980	45194	42531	43279	45034	160	157241	33925	11269	11269	0	NA
May 7 1980	44530	43199	43966	44202	328	158423	33131	11399	11399	0	NA
May 14 1980	43488	42468	43282	43453	35	157476	32093	11395	11395	0	NA
May 21 1980	44159	43321	44061	43880	279	158009	33978	10181	10181	0	NA
May 28 1980	43595	42471	43287	43614	-19	157733	32686	10909	10909	0	NA
Jun 4 1980	44151	43692	44045	43766	385	158683	33071	11080	11080	0	NA
Jun 11 1980	42948	42547	42916	42809	139	158627	31707	11241	11241	0	NA
Jun 18 1980	43413	43017	43293	43268	145	158922	32016	11397	11397	0	NA
Jun 25 1980	43240	42922	43196	43080	160	158203	32564	10676	10676	0	NA
Jul 2 1980	44069	43721	43995	43778	291	159717	32847	11222	11222	0	NA
Jul 9 1980	43058	42843	43041	42556	502	161120	31515	11543	11543	0	NA
Jul 16 1980	43863	43531	43742	43596	267	161212	32375	11488	11488	0	NA
Jul 23 1980	43724	43370	43679	43713	11	160568	33234	10490	10490	0	NA
Jul 30 1980	40801	40172	40458	40492	309	156978	29262	11539	11539	0	NA
Aug 6 1980	40369	39541	39799	39759	610	158482	28841	11528	11528	0	NA
Aug 13 1980	39399	39009	39282	39305	94	157729	27664	11735	11735	0	NA
Aug 20 1980	40912	40567	40828	40588	324	158774	30447	10465	10465	0	NA
Aug 27 1980	40410	39710	39911	40285	125	157641	29287	11123	11123	0	NA
Sep 3 1980	41075	39727	39925	40601	474	159274	29495	11580	11580	0	NA
Sep 10 1980	40224	39630	39687	40046	178	159108	28172	12052	12052	0	NA
Sep 17 1980	40744	39531	39531	40409	335	159133	29098	11646	11646	0	NA
Sep 24 1980	41643	40013	40259	41564	79	159287	30024	11619	11619	0	NA
Oct 1 1980	42234	40361	40361	41884	350	159673	30235	11999	11999	0	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Oct 8 1980	41132	39884	39884	40780	352	160571	29054	12078	12078	0	NA
Oct 15 1980	41188	40081	40081	40953	235	160984	29150	12038	12038	0	NA
Oct 22 1980	42198	40995	40995	42120	78	161382	31328	10870	10870	0	NA
Oct 29 1980	41966	40526	40526	41930	36	160496	30437	11529	11529	0	NA
Nov 5 1980	42599	40721	40721	42032	567	162489	30560	12039	12039	0	NA
Nov 12 1980	42090	40023	40023	41686	404	163721	29825	12265	12265	0	NA
Nov 19 1980	40600	38621	38621	40017	583	160937	28317	17350	12283	5067	NA
Nov 26 1980	40304	38089	38089	39995	309	160443	28189	16937	12115	4822	NA
Dec 3 1980	40843	38701	38701	39910	933	161926	27690	18317	13153	5164	NA
Dec 10 1980	39539	37753	37754	39236	303	161784	26308	18064	13231	4833	NA
Dec 17 1980	41021	39516	39520	40587	434	163125	27661	18317	13360	4957	NA
Dec 24 1980	40857	39208	39212	40232	625	163980	27812	17663	13045	4618	NA
Dec 31 1980	41146	39519	39524	40631	515	163555	27492	18482	13654	4828	NA
Jan 7 1981	40987	39870	39876	40625	362	162542	27735	17771	13252	4519	NA
Jan 14 1981	41794	40462	40474	41544	250	162041	26863	20315	14931	5384	NA
Jan 21 1981	42826	41407	41637	42438	388	162202	27920	20183	14906	5277	NA
Jan 28 1981	41224	39431	39479	40756	468	159170	26552	19772	14672	5100	NA
Feb 4 1981	40810	39609	39646	40369	441	159302	26775	18969	14035	4934	NA
Feb 11 1981	39530	38417	38438	39128	402	159269	25633	18778	13897	4881	NA
Feb 18 1981	40214	39069	39087	39696	518	160178	27346	17521	12868	4653	NA
Feb 25 1981	39272	37559	37576	39293	-21	157848	26802	16848	12470	4378	NA
Mar 4 1981	40019	38720	38740	39435	584	159356	27088	17465	12931	4534	NA
Mar 11 1981	39001	38233	38251	38861	140	159435	25176	18539	13825	4714	NA
Mar 18 1981	39753	38979	38998	39518	235	160075	26984	17207	12769	4438	NA
Mar 25 1981	39590	38702	38711	39520	70	159465	27204	16568	12386	4182	NA
Apr 1 1981	40305	38841	38849	39765	540	160390	27438	17223	12867	4356	NA
Apr 8 1981	38999	38112	38121	38936	63	161142	25854	17542	13145	4397	NA
Apr 15 1981	40042	38900	38908	39729	313	162346	26764	17764	13278	4486	NA
Apr 22 1981	40899	40035	40042	40822	77	162649	28587	16238	12312	3926	NA
Apr 29 1981	41242	38964	38971	41102	140	161804	27998	17431	13244	4187	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
May 6 1981	41554	39083	39089	41173	381	163923	27793	18030	13761	4269	NA
May 13 1981	40148	38414	38419	40017	131	162954	25979	18651	14169	4482	NA
May 20 1981	40532	38578	38583	40379	153	162855	27844	16704	12688	4016	NA
May 27 1981	40205	37282	37288	39840	365	162673	26821	17622	13384	4238	NA
Jun 3 1981	40166	38212	38219	39878	288	162541	26313	18225	13853	4372	NA
Jun 10 1981	39499	37292	37299	39277	222	163431	25616	18316	13883	4433	NA
Jun 17 1981	40552	38657	38665	40233	319	164059	26319	18828	14233	4595	NA
Jun 24 1981	40691	38386	38393	40277	414	163646	27471	17286	13220	4066	NA
Jul 1 1981	41284	39549	39553	40852	432	164278	27338	18319	13946	4373	NA
Jul 8 1981	40449	38583	38585	40031	418	166553	26324	18493	14125	4368	NA
Jul 15 1981	40666	39371	39374	40513	153	165915	26398	18856	14268	4588	NA
Jul 22 1981	41712	39982	39985	41313	399	166371	28968	16727	12744	3983	NA
Jul 29 1981	41258	39280	39284	40867	391	164935	26897	18890	14361	4529	NA
Aug 5 1981	40652	39534	39538	40356	296	165568	26415	18691	14237	4454	NA
Aug 12 1981	40097	38826	38829	39896	201	165999	25609	19034	14488	4546	NA
Aug 19 1981	41576	40119	40178	41243	333	166789	27994	17910	13582	4328	NA
Aug 26 1981	41508	39782	39937	41204	304	165494	27809	17995	13699	4296	NA
Sep 2 1981	41141	39693	39884	40800	341	164920	26889	18690	14252	4438	NA
Sep 9 1981	39765	38180	38416	39322	443	165154	24468	19160	15297	3863	NA
Sep 16 1981	40224	38875	39162	39822	402	164512	24838	19384	15386	3998	NA
Sep 23 1981	40667	39221	39546	40397	270	163862	26479	17599	14188	3411	NA
Sep 30 1981	41551	40103	40490	40989	562	163926	25806	19626	15745	3881	NA
Oct 7 1981	40334	39188	39601	40123	211	164730	24781	19392	15553	3839	NA
Oct 14 1981	40106	38996	39419	39750	356	165112	24653	19489	15453	4036	NA
Oct 21 1981	41462	40207	40651	41175	287	165487	27386	17616	14076	3540	NA
Oct 28 1981	40857	39670	40134	40641	216	164022	26022	18562	14835	3727	NA
Nov 4 1981	40904	39667	40119	40529	375	165294	25492	19237	15412	3825	NA
Nov 11 1981	40157	39148	39259	39638	519	166476	24666	19402	15491	3911	NA
Nov 18 1981	41162	40601	40727	41008	154	167116	26421	18599	14741	3858	NA
Nov 25 1981	41073	40736	40859	40765	308	166950	26657	17930	14416	3514	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Dec 2 1981	41623	41306	41431	41231	392	167906	26106	19368	15517	3851	NA
Dec 9 1981	40851	40233	40358	40564	287	168799	25169	19560	15682	3878	NA
Dec 16 1981	42320	41922	42057	42118	202	170294	26107	20331	16213	4118	NA
Dec 23 1981	42132	41511	41672	41751	381	171204	26951	18613	15181	3432	NA
Dec 30 1981	42362	41479	41652	42019	343	171474	26319	19749	16043	3706	NA
Jan 6 1982	42771	41319	41512	42149	622	171408	27136	19172	15635	3537	NA
Jan 13 1982	42513	41515	41709	42169	344	169752	25796	19723	16717	3006	NA
Jan 20 1982	44832	43881	44076	44304	528	171130	28085	20980	16747	4233	NA
Jan 27 1982	42875	40406	40605	42703	172	167994	26052	21009	16823	4186	NA
Feb 3 1982	42775	40924	41136	42294	481	168221	26434	20449	16341	4108	NA
Feb 10 1982	40681	39019	39244	40537	144	167458	24726	20062	15955	4107	NA
Feb 17 1982	42008	40100	40327	41440	568	169015	26823	19220	15185	4035	NA
Feb 24 1982	40662	38760	38982	40659	3	165975	26111	18155	14551	3604	NA
Mar 3 1982	41050	39488	39776	40537	513	166925	26043	18908	15007	3901	NA
Mar 10 1982	38442	36996	37302	38135	307	165897	22601	19936	15841	4095	NA
Mar 17 1982	39260	37798	38099	38923	337	166581	24350	18796	14910	3886	NA
Mar 24 1982	39138	37486	37797	38868	270	165841	24913	17621	14225	3396	NA
Mar 31 1982	39288	37632	37956	38821	467	165617	24374	18574	14914	3660	NA
Apr 7 1982	38431	36951	37230	38159	272	167427	23276	18858	15155	3703	NA
Apr 14 1982	38702	37367	37601	38384	318	168274	23348	19208	15354	3854	NA
Apr 21 1982	40423	38770	39018	40252	171	168974	26407	17243	14016	3227	NA
Apr 28 1982	40388	38565	38792	40105	283	168215	25197	18702	15191	3511	NA
May 5 1982	40553	39054	39268	40113	440	169879	24665	19611	15888	3723	NA
May 12 1982	39160	38043	38235	38901	259	169822	23353	19639	15807	3832	NA
May 19 1982	39722	38756	38935	39282	440	170143	24856	18552	14866	3686	NA
May 26 1982	39026	37980	38142	38930	96	168928	24118	18460	14908	3552	NA
Jun 2 1982	39585	38537	38669	38913	672	170830	24144	19175	15441	3734	NA
Jun 9 1982	38550	37246	37361	38401	149	171128	22832	19559	15718	3841	NA
Jun 16 1982	39585	38656	38760	39353	232	171704	24156	19401	15429	3972	NA
Jun 23 1982	39792	38778	38874	39572	220	171185	24641	18664	15151	3513	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jun 30 1982	40332	38716	38809	39804	528	171231	24460	19690	15872	3818	NA
Jul 7 1982	39717	38647	38734	39216	501	174174	23847	19660	15870	3790	NA
Jul 14 1982	39109	38550	38620	38925	184	172830	22990	20246	16119	4127	NA
Jul 21 1982	40657	40063	40096	40390	267	173546	26240	17932	14417	3515	NA
Jul 28 1982	40365	39817	39841	40054	311	172277	24145	20252	16220	4032	NA
Aug 4 1982	39988	39309	39329	39694	294	173135	23948	19846	16040	3806	NA
Aug 11 1982	39490	39121	39185	39164	326	173967	23304	20172	16186	3986	NA
Aug 18 1982	40638	40156	40279	40319	319	174731	25238	19227	15400	3827	NA
Aug 25 1982	40307	39698	39816	40047	260	173240	25056	18834	15251	3583	NA
Sep 1 1982	40423	39916	40032	40061	362	172811	24609	19579	15814	3765	NA
Sep 8 1982	39367	38419	38535	38702	665	173841	22712	20006	16655	3351	NA
Sep 15 1982	39554	38224	38340	39234	320	173234	22591	20541	16963	3578	NA
Sep 22 1982	40254	39444	39562	40004	250	173067	24543	18744	15711	3033	NA
Sep 29 1982	40557	39804	39928	40272	285	172425	23492	20422	17065	3357	NA
Oct 6 1982	40250	39644	39767	39739	511	174439	23498	20045	16752	3293	NA
Oct 13 1982	39349	38984	39101	38887	462	174408	22555	20327	16794	3533	NA
Oct 20 1982	41237	40721	40831	40976	261	175275	25853	18391	15384	3007	NA
Oct 27 1982	41089	40637	40816	40770	319	174191	24930	19280	16159	3121	NA
Nov 3 1982	41245	40787	40983	40703	542	175343	24368	20166	16877	3289	NA
Nov 10 1982	40311	39589	39779	39969	342	176517	23459	20175	16852	3323	NA
Nov 17 1982	41535	40793	40981	41137	398	177388	24989	19905	16546	3359	NA
Nov 24 1982	41177	40710	40896	40853	324	176945	25348	18688	15829	2859	NA
Dec 1 1982	41853	41231	41416	41357	496	177760	24750	20387	17103	3284	NA
Dec 8 1982	40928	40491	40677	40614	314	178610	23871	20267	17057	3210	NA
Dec 15 1982	42062	41359	41548	41508	554	180116	24283	21382	17779	3603	NA
Dec 22 1982	42279	41733	41922	42049	230	181250	25673	19506	16606	2900	NA
Dec 29 1982	42008	41318	41509	41245	763	181569	25138	20496	16870	3626	NA
Jan 5 1983	42349	41151	41294	41357	992	181184	25733	20105	16616	3489	NA
Jan 12 1983	41276	40851	40984	40987	289	179503	23743	21463	17533	3930	NA
Jan 19 1983	43122	42657	42770	42498	624	180219	25302	22187	17820	4367	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jan 26 1983	41529	41204	41401	41024	505	177386	23836	21836	17693	4143	NA
Feb 2 1983	40907	40524	40735	40486	421	176685	23712	21228	17195	4033	NA
Feb 9 1983	39335	38965	39199	39020	315	177046	22402	20952	16933	4019	NA
Feb 16 1983	40030	39162	39436	39411	619	177597	23610	20396	16420	3976	NA
Feb 23 1983	39686	39211	39546	39380	306	177085	24357	18684	15329	3355	NA
Mar 2 1983	39841	39131	39426	39307	534	177023	23777	19663	16064	3599	NA
Mar 9 1983	37343	36717	37014	36875	468	176829	21312	19859	16031	3828	NA
Mar 16 1983	37781	36891	37217	37370	411	177196	21428	20307	16353	3954	NA
Mar 23 1983	38225	37584	37930	37893	332	177279	23135	18297	15090	3207	NA
Mar 30 1983	38288	37391	37696	37824	464	177158	22372	19392	15916	3476	NA
Apr 6 1983	37929	36167	36495	37297	632	179233	21781	19692	16148	3544	NA
Apr 13 1983	37729	37147	37500	37166	563	179426	21405	20059	16324	3735	NA
Apr 20 1983	39389	38723	39128	39170	219	180333	24020	18625	15369	3256	NA
Apr 27 1983	39071	37900	38384	38612	459	179385	22822	19630	16249	3381	NA
May 4 1983	39537	38612	39105	38935	602	181155	22851	20244	16686	3558	NA
May 11 1983	37980	37273	37779	37572	408	181309	21345	20307	16635	3672	NA
May 18 1983	38133	37060	37579	37755	378	181178	22105	19516	16028	3488	NA
May 25 1983	38070	37119	37630	37620	450	180504	22312	18877	15758	3119	NA
Jun 1 1983	38219	37101	37631	37743	476	181787	21764	19856	16455	3401	NA
Jun 8 1983	37644	36737	37190	37020	624	182784	21069	20136	16575	3561	NA
Jun 15 1983	37928	36117	37213	37578	350	182871	21261	20477	16667	3810	NA
Jun 22 1983	39000	37288	38349	38591	409	183433	22607	19636	16393	3243	NA
Jun 29 1983	39042	36940	38202	38557	485	182778	22254	20150	16788	3362	NA
Jul 6 1983	38923	36689	37792	38069	854	186153	22124	20284	16799	3485	NA
Jul 13 1983	37742	36595	37029	37246	496	184515	20586	21027	17156	3871	NA
Jul 20 1983	39829	38593	39053	39503	326	185838	24042	19182	15787	3395	NA
Jul 27 1983	39254	37867	38331	38882	372	184422	21897	20984	17357	3627	NA
Aug 3 1983	39016	37705	38150	38454	562	185162	21976	20684	17040	3644	NA
Aug 10 1983	38087	36567	37024	37693	394	185978	21029	20804	17058	3746	NA
Aug 17 1983	38806	37332	37834	38358	448	186011	22269	20284	16537	3747	NA

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Aug 24 1983	38751	37172	37696	38350	401	184925	22592	19414	16159	3255	NA
Aug 31 1983	38846	37134	37633	38353	493	184294	21966	19361	16880	2481	NA
Sep 7 1983	37671	36425	36914	36914	757	185879	20449	20735	17222	3513	NA
Sep 14 1983	37118	35968	36469	36714	404	184708	19533	21364	17585	3779	NA
Sep 21 1983	38431	36334	36854	38086	345	185162	21907	19682	16524	3158	NA
Sep 28 1983	38375	37097	37639	37926	449	184079	20424	21364	17951	3413	NA
Oct 5 1983	38156	36743	37282	37534	622	185560	20674	20963	17482	3481	NA
Oct 12 1983	37275	36004	36649	36546	729	186424	19897	21017	17378	3639	NA
Oct 19 1983	38447	37870	37966	38106	341	186994	21793	20057	16654	3403	NA
Oct 26 1983	38632	38067	38072	38178	454	186605	22028	19676	16604	3072	NA
Nov 2 1983	38201	37761	37766	37827	374	186558	20689	20910	17512	3398	NA
Nov 9 1983	37436	36394	36397	36856	580	188163	20081	20949	17355	3594	NA
Nov 16 1983	38033	37012	37016	37388	645	189112	20700	20956	17333	3623	NA
Nov 23 1983	38257	37444	37448	37958	299	189198	21935	19190	16322	2868	NA
Nov 30 1983	38834	37957	37970	38198	636	189556	21127	21036	17707	3329	NA
Dec 7 1983	38176	37738	37740	37671	505	190460	20605	20929	17571	3358	NA
Dec 14 1983	38440	37811	37812	37953	487	191305	19882	20348	18558	1790	NA
Dec 21 1983	39421	38367	38368	38776	645	193079	22036	20383	17385	2998	NA
Dec 28 1983	39003	38250	38253	38567	436	193433	20854	21292	18149	3143	NA
Jan 4 1984	40139	38848	38853	39181	958	193739	22304	20912	17835	3077	NA
Jan 11 1984	39662	39099	39101	38980	682	193513	21443	21508	18219	3289	NA
Jan 18 1984	41083	40302	40306	40608	475	193429	21466	24027	19617	4410	NA
Jan 25 1984	40250	39745	39751	39670	580	191121	20956	23238	19294	3944	NA
Feb 1 1984	39365	38688	38691	38862	503	189402	20798	22475	18567	3908	NA
Feb 8 1984	36824	36268	36271	35656	1167	188678	18424	22752	18400	4352	NA
Feb 15 1984	36824	36268	36271	35656	1167	188678	18424	22752	18400	4352	NA
Feb 22 1984	35619	35049	35056	34945	674	186584	18171	21723	17448	4274	298
Feb 29 1984	35619	35049	35056	34945	674	186584	18171	21723	17448	4274	298
Mar 7 1984	36359	35670	35691	35634	725	189139	19901	19988	16458	3530	105
Mar 14 1984	36359	35670	35691	35634	725	189139	19901	19988	16458	3530	105

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Mar 21 1984	36007	34871	34902	35320	687	188857	18820	20946	17187	3758	149
Mar 28 1984	36007	34871	34902	35320	687	188857	18820	20946	17187	3758	149
Apr 4 1984	36735	35421	35458	36420	314	191313	20228	19806	16507	3300	222
Apr 11 1984	36735	35421	35458	36420	314	191313	20228	19806	16507	3300	222
Apr 18 1984	37647	36415	36459	37089	558	192382	20552	20489	17096	3394	2
Apr 25 1984	37647	36415	36459	37089	558	192382	20552	20489	17096	3394	2
May 2 1984	36596	35532	35593	36011	585	192312	20017	20025	16578	3446	34
May 9 1984	36596	35532	35593	36011	585	192312	20017	20025	16578	3446	34
May 16 1984	36535	32356	32389	35926	609	192544	19371	20669	17164	3505	75
May 23 1984	36535	32356	32389	35926	609	192544	19371	20669	17164	3505	75
May 30 1984	36341	33271	33287	35858	483	192787	19322	20590	17019	3570	109
Jun 6 1984	36341	33271	33287	35858	483	192787	19322	20590	17019	3570	109
Jun 13 1984	37873	34909	36882	37200	673	195697	20592	20622	17281	3341	-41
Jun 20 1984	37873	34909	36882	37200	673	195697	20592	20622	17281	3341	-41
Jun 27 1984	37679	33770	36615	36633	1046	195533	20168	21136	17511	3626	108
Jul 4 1984	37679	33770	36615	36633	1046	195533	20168	21136	17511	3626	108
Jul 11 1984	37950	32593	37207	37472	478	197817	20545	20726	17405	3321	262
Jul 18 1984	37950	32593	37207	37472	478	197817	20545	20726	17405	3321	262
Jul 25 1984	36868	29714	35812	36204	665	197012	19081	21656	17788	3869	120
Aug 1 1984	36868	29714	35812	36204	665	197012	19081	21656	17788	3869	120
Aug 8 1984	37613	29626	36601	36923	690	198001	19691	21580	17922	3659	108
Aug 15 1984	37613	29626	36601	36923	690	198001	19691	21580	17922	3659	108
Aug 22 1984	36900	28754	35938	36225	675	196212	18732	22029	18168	3862	153
Aug 29 1984	36900	28754	35938	36225	675	196212	18732	22029	18168	3862	153
Sep 5 1984	37586	29831	36832	36931	655	197738	20181	20826	17405	3422	181
Sep 12 1984	37586	29831	36832	36931	655	197738	20181	20826	17405	3422	181
Sep 19 1984	38222	31113	37481	37670	553	196990	19990	21573	18232	3341	97
Sep 26 1984	38222	31113	37481	37670	553	196990	19990	21573	18232	3341	97
Oct 3 1984	38667	32502	37649	37695	972	198102	20427	21620	18240	3380	208
Oct 10 1984	38667	32502	37649	37695	972	198102	20427	21620	18240	3380	208

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Oct 17 1984	38405	32171	37602	37949	456	198014	19619	22294	18786	3508	284
Oct 24 1984	38405	32171	37602	37949	456	198014	19619	22294	18786	3508	284
Oct 31 1984	38339	32966	37150	37902	437	198229	20397	21286	17942	3344	100
Nov 7 1984	38339	32966	37150	37902	437	198229	20397	21286	17942	3344	100
Nov 14 1984	39372	34896	38784	38716	656	200799	20708	22000	18664	3336	99
Nov 21 1984	39372	34896	38784	38716	656	200799	20708	22000	18664	3336	99
Nov 28 1984	39575	35325	38813	38609	967	200910	21246	21586	18330	3256	84
Dec 5 1984	39575	35325	38813	38609	967	200910	21246	21586	18330	3256	84
Dec 12 1984	40141	36910	39684	39640	501	203459	21592	21542	18549	2993	185
Dec 19 1984	40141	36910	39684	39640	501	203459	21592	21542	18549	2993	185
Dec 26 1984	41805	39114	41152	40636	1169	206317	22103	23205	19702	3503	51
Jan 2 1985	41805	39114	41152	40636	1169	206317	22103	23205	19702	3503	51
Jan 9 1985	41804	40173	41544	41125	680	204920	22803	22026	19002	3024	192
Jan 16 1985	41804	40173	41544	41125	680	204920	22803	22026	19002	3024	192
Jan 23 1985	40262	39287	39879	39533	730	200906	20271	23690	19991	3700	175
Jan 30 1985	40262	39287	39879	39533	730	200906	20271	23690	19991	3700	175
Feb 6 1985	40467	39099	40086	39515	953	201806	19845	24730	20622	4108	115
Feb 13 1985	40467	39099	40086	39515	953	201806	19845	24730	20622	4108	115
Feb 20 1985	39955	38781	39384	39188	768	201336	20677	23046	19278	3768	183
Feb 27 1985	39955	38781	39384	39188	768	201336	20677	23046	19278	3768	183
Mar 6 1985	40386	38522	39746	39724	663	203009	22288	21356	18098	3258	78
Mar 13 1985	40386	38522	39746	39724	663	203009	22288	21356	18098	3258	78
Mar 20 1985	40168	38879	39717	39463	705	202314	21339	22196	18829	3366	87
Mar 27 1985	40168	38879	39717	39463	705	202314	21339	22196	18829	3366	87
Apr 3 1985	41231	39456	40750	40622	609	204516	23100	21106	18131	2974	173
Apr 10 1985	41231	39456	40750	40622	609	204516	23100	21106	18131	2974	173
Apr 17 1985	42232	41074	41840	41368	864	205986	23479	21732	18752	2980	-9
Apr 24 1985	42232	41074	41840	41368	864	205986	23479	21732	18752	2980	-9
May 1 1985	40873	39920	40315	40224	649	204837	22689	21204	18184	3021	167
May 8 1985	40873	39920	40315	40224	649	204837	22689	21204	18184	3021	167

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**Aggregate Reserves of Depository Institutions and the Monetary Base**  
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Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
May 15 1985	41019	39586	39954	40248	772	206786	21948	22238	19071	3166	64
May 22 1985	41019	39586	39954	40248	772	206786	21948	22238	19071	3166	64
May 29 1985	41067	39550	40463	40252	816	207171	22592	21564	18476	3088	107
Jun 5 1985	41067	39550	40463	40252	816	207171	22592	21564	18476	3088	107
Jun 12 1985	42646	41523	42135	41856	790	210762	23921	21560	18725	2836	71
Jun 19 1985	42646	41523	42135	41856	790	210762	23921	21560	18725	2836	71
Jun 26 1985	42607	41441	42061	41468	1139	210216	23057	22900	19550	3350	78
Jul 3 1985	42607	41441	42061	41468	1139	210216	23057	22900	19550	3350	78
Jul 10 1985	43284	42001	42484	42607	677	213661	24243	21890	19042	2848	123
Jul 17 1985	43284	42001	42484	42607	677	213661	24243	21890	19042	2848	123
Jul 24 1985	42285	41368	41874	41347	938	211335	22816	22834	19468	3366	55
Jul 31 1985	42285	41368	41874	41347	938	211335	22816	22834	19468	3366	55
Aug 7 1985	42968	41979	42487	42233	736	213465	23453	22722	19516	3206	164
Aug 14 1985	42968	41979	42487	42233	736	213465	23453	22722	19516	3206	164
Aug 21 1985	42769	41682	42291	41819	950	212591	23082	22941	19687	3254	98
Aug 28 1985	42769	41682	42291	41819	950	212591	23082	22941	19687	3254	98
Sep 4 1985	43572	42181	42849	42819	754	214150	24700	21780	18872	2908	169
Sep 11 1985	43572	42181	42849	42819	754	214150	24700	21780	18872	2908	169
Sep 18 1985	44814	43644	44300	44147	667	214492	25048	22594	19766	2828	35
Sep 25 1985	44814	43644	44300	44147	667	214492	25048	22594	19766	2828	35
Oct 2 1985	45516	44122	44748	44859	657	215251	25548	22958	19968	2989	119
Oct 9 1985	45516	44122	44748	44859	657	215251	25548	22958	19968	2989	119
Oct 16 1985	45510	44392	45040	44733	777	216854	25217	22964	20292	2672	21
Oct 23 1985	45510	44392	45040	44733	777	216854	25217	22964	20292	2672	21
Oct 30 1985	45290	44215	44813	44506	784	215905	25627	22528	19662	2866	113
Nov 6 1985	45290	44215	44813	44506	784	215905	25627	22528	19662	2866	113
Nov 13 1985	46362	45184	45705	45480	882	219200	26239	22906	20122	2784	98
Nov 20 1985	46362	45184	45705	45480	882	219200	26239	22906	20122	2784	98
Nov 27 1985	47032	44105	44607	45984	1049	220278	26998	22918	20034	2884	122
Dec 4 1985	47032	44105	44607	45984	1049	220278	26998	22918	20034	2884	122

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Dec 11 1985	47701	46860	47384	46850	852	222892	27494	22844	20207	2637	66
Dec 18 1985	47701	46860	47384	46850	852	222892	27494	22844	20207	2637	66
Dec 25 1985	48911	47574	48045	47616	1296	225064	27856	23995	21055	2940	123
Jan 1 1986	48911	47574	48045	47616	1296	225064	27856	23995	21055	2940	123
Jan 8 1986	49527	48913	49384	48265	1262	224137	28240	23973	21286	2686	164
Jan 15 1986	49527	48913	49384	48265	1262	224137	28240	23973	21286	2686	164
Jan 22 1986	46636	45733	46262	45747	889	218904	24676	25004	21960	3044	246
Jan 29 1986	46636	45733	46262	45747	889	218904	24676	25004	21960	3044	246
Feb 5 1986	46773	46111	46591	45706	1067	219145	23880	26376	22893	3484	100
Feb 12 1986	46773	46111	46591	45706	1067	219145	23880	26376	22893	3484	100
Feb 19 1986	46409	45309	45815	45432	977	219547	24984	24645	21424	3220	179
Feb 26 1986	46409	45309	45815	45432	977	219547	24984	24645	21424	3220	179
Mar 5 1986	47118	46414	46888	46170	948	220953	27099	22882	20019	2863	63
Mar 12 1986	47118	46414	46888	46170	948	220953	27099	22882	20019	2863	63
Mar 19 1986	47107	46338	46872	46173	934	221427	26705	23291	20402	2889	89
Mar 26 1986	47107	46338	46872	46173	934	221427	26705	23291	20402	2889	89
Apr 2 1986	48071	47198	47774	47490	582	223652	28263	22439	19808	2631	179
Apr 9 1986	48071	47198	47774	47490	582	223652	28263	22439	19808	2631	179
Apr 16 1986	49538	48677	49348	48726	812	225706	29347	22710	20191	2518	28
Apr 23 1986	49538	48677	49348	48726	812	225706	29347	22710	20191	2518	28
Apr 30 1986	48593	47612	48249	47656	938	224625	28770	22454	19823	2631	135
May 7 1986	48593	47612	48249	47656	938	224625	28770	22454	19823	2631	135
May 14 1986	48280	47453	48024	47549	731	226233	27921	23056	20359	2696	131
May 21 1986	48280	47453	48024	47549	731	226233	27921	23056	20359	2696	131
May 28 1986	48654	47783	48348	47612	1042	226948	28603	22774	20051	2722	36
Jun 4 1986	48654	47783	48348	47612	1042	226948	28603	22774	20051	2722	36
Jun 11 1986	50222	49503	50029	49606	616	230457	30118	22603	20104	2499	134
Jun 18 1986	50222	49503	50029	49606	616	230457	30118	22603	20104	2499	134
Jun 25 1986	49983	49104	49629	48751	1232	229409	29016	23923	20967	2956	-1
Jul 2 1986	49983	49104	49629	48751	1232	229409	29016	23923	20967	2956	-1

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Jul 9 1986	51501	50743	51185	50865	637	233836	31219	22824	20282	2541	221
Jul 16 1986	51501	50743	51185	50865	637	233836	31219	22824	20282	2541	221
Jul 23 1986	50581	49879	50172	49502	1079	231446	29483	24053	21098	2955	-13
Jul 30 1986	50581	49879	50172	49502	1079	231446	29483	24053	21098	2955	-13
Aug 6 1986	51118	50359	50732	50551	567	233272	30133	23728	20985	2744	252
Aug 13 1986	51118	50359	50732	50551	567	233272	30133	23728	20985	2744	252
Aug 20 1986	51160	50250	50764	50269	891	232845	29769	24199	21390	2808	-5
Aug 27 1986	51160	50250	50764	50269	891	232845	29769	24199	21390	2808	-5
Sep 3 1986	52071	50960	51552	51296	775	234402	31537	23088	20534	2554	154
Sep 10 1986	52071	50960	51552	51296	775	234402	31537	23088	20534	2554	154
Sep 17 1986	53664	52683	53252	53000	664	235255	32091	24036	21572	2463	20
Sep 24 1986	53664	52683	53252	53000	664	235255	32091	24036	21572	2463	20
Oct 1 1986	53932	53031	53569	53326	606	235466	32131	24426	21801	2625	79
Oct 8 1986	53932	53031	53569	53326	606	235466	32131	24426	21801	2625	79
Oct 15 1986	54936	54165	54653	54183	753	238186	33014	24396	21922	2475	-26
Oct 22 1986	54936	54165	54653	54183	753	238186	33014	24396	21922	2475	-26
Oct 29 1986	54719	53820	54296	53959	760	237208	33497	23680	21222	2458	59
Nov 5 1986	54719	53820	54296	53959	760	237208	33497	23680	21222	2458	59
Nov 12 1986	56446	55635	56072	55610	836	241559	34875	23870	21571	2299	2
Nov 19 1986	56446	55635	56072	55610	836	241559	34875	23870	21571	2299	2
Nov 26 1986	56921	56311	56679	55872	1049	242445	35106	24340	21814	2526	92
Dec 3 1986	56921	56311	56679	55872	1049	242445	35106	24340	21814	2526	92
Dec 10 1986	57974	57461	57771	57526	448	245414	36243	23922	21731	2192	131
Dec 17 1986	57974	57461	57771	57526	448	245414	36243	23922	21731	2192	131
Dec 24 1986	61289	60103	60385	59365	1925	250513	38528	25196	22761	2436	64
Dec 31 1986	61289	60103	60385	59365	1925	250513	38528	25196	22761	2436	64
Jan 7 1987	61526	61022	61236	60648	879	249473	38727	25049	22799	2250	466
Jan 14 1987	61526	61022	61236	60648	879	249473	38727	25049	22799	2250	466
Jan 21 1987	58200	57512	57738	57010	1191	244158	35193	25417	23007	2410	126
Jan 28 1987	58200	57512	57738	57010	1191	244158	35193	25417	23007	2410	126

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Feb 4 1987	57620	57196	57461	56218	1403	244761	32946	27733	24674	3059	122
Feb 11 1987	57620	57196	57461	56218	1403	244761	32946	27733	24674	3059	122
Feb 18 1987	56587	55907	56206	55511	1076	243548	33725	25639	22862	2777	251
Feb 25 1987	56587	55907	56206	55511	1076	243548	33725	25639	22862	2777	251
Mar 4 1987	56979	56513	56788	56014	965	244324	35388	24064	21591	2474	137
Mar 11 1987	56979	56513	56788	56014	965	244324	35388	24064	21591	2474	137
Mar 18 1987	56839	56311	56574	55859	980	244816	34797	24478	22042	2436	75
Mar 25 1987	56839	56311	56574	55859	980	244816	34797	24478	22042	2436	75
Apr 1 1987	57711	57070	57318	57009	702	246059	36362	23588	21349	2239	166
Apr 8 1987	57711	57070	57318	57009	702	246059	36362	23588	21349	2239	166
Apr 15 1987	60502	59546	59813	59673	830	250862	38739	23889	21764	2126	33
Apr 22 1987	60502	59546	59813	59673	830	250862	38739	23889	21764	2126	33
Apr 29 1987	59185	57775	58074	58127	1058	249028	37648	23710	21537	2172	64
May 6 1987	59185	57775	58074	58127	1058	249028	37648	23710	21537	2172	64
May 13 1987	58032	57203	57478	57055	978	249824	36222	23968	21810	2158	84
May 20 1987	58032	57203	57478	57055	978	249824	36222	23968	21810	2158	84
May 27 1987	58163	57070	57367	56977	1187	250185	35997	24520	22166	2354	160
Jun 3 1987	58163	57070	57367	56977	1187	250185	35997	24520	22166	2354	160
Jun 10 1987	59135	58500	58753	58273	862	253326	37158	24090	21977	2112	183
Jun 17 1987	59135	58500	58753	58273	862	253326	37158	24090	21977	2112	183
Jun 24 1987	58546	57691	57979	56902	1644	251942	35451	25632	23096	2536	158
Jul 1 1987	58546	57691	57979	56902	1644	251942	35451	25632	23096	2536	158
Jul 8 1987	59584	58888	59149	59021	563	255987	37107	24648	22476	2172	486
Jul 15 1987	59584	58888	59149	59021	563	255987	37107	24648	22476	2172	486
Jul 22 1987	58277	57626	57758	57183	1095	253393	35276	25476	23001	2475	56
Jul 29 1987	58277	57626	57758	57183	1095	253393	35276	25476	23001	2475	56
Aug 5 1987	58335	57771	57890	57449	886	254492	35890	24763	22445	2318	159
Aug 12 1987	58335	57771	57890	57449	886	254492	35890	24763	22445	2318	159
Aug 19 1987	58195	57476	57604	57058	1137	254105	35077	25536	23118	2418	16
Aug 26 1987	58195	57476	57604	57058	1137	254105	35077	25536	23118	2418	16

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Sep 2 1987	58723	58076	58249	57517	1206	254535	36285	24748	22438	2310	176
Sep 9 1987	58723	58076	58249	57517	1206	254535	36285	24748	22438	2310	176
Sep 16 1987	60309	59308	59839	59799	510	256254	36834	25606	23475	2131	184
Sep 23 1987	60309	59308	59839	59799	510	256254	36834	25606	23475	2131	184
Sep 30 1987	60092	58897	59366	59302	791	255636	36778	25490	23314	2176	107
Oct 7 1987	60092	58897	59366	59302	791	255636	36778	25490	23314	2176	107
Oct 14 1987	61036	60030	60512	60094	943	258319	36629	26643	24408	2236	55
Oct 21 1987	61036	60030	60512	60094	943	258319	36629	26643	24408	2236	55
Oct 28 1987	61768	61091	61481	60264	1504	259188	38310	25662	23458	2204	74
Nov 4 1987	61768	61091	61481	60264	1504	259188	38310	25662	23458	2204	74
Nov 11 1987	61216	60656	60990	60675	541	261838	37597	25676	23619	2056	315
Nov 18 1987	61216	60656	60990	60675	541	261838	37597	25676	23619	2056	315
Nov 25 1987	61091	60409	60874	59875	1217	262103	37091	26290	24000	2290	-2
Dec 2 1987	61091	60409	60874	59875	1217	262103	37091	26290	24000	2290	-2
Dec 9 1987	62060	61246	61899	60908	1152	264928	38267	25894	23793	2100	139
Dec 16 1987	62060	61246	61899	60908	1152	264928	38267	25894	23793	2100	139
Dec 23 1987	62208	61537	61853	61369	838	267534	37102	27484	25106	2378	271
Dec 30 1987	62208	61537	61853	61369	838	267534	37102	27484	25106	2378	271
Jan 6 1988	64066	62121	62606	62764	1302	268380	39123	27092	24942	2150	170
Jan 13 1988	64066	62121	62606	62764	1302	268380	39123	27092	24942	2150	170
Jan 20 1988	61742	61234	61566	60528	1214	263799	36953	27014	24789	2224	78
Jan 27 1988	61742	61234	61566	60528	1214	263799	36953	27014	24789	2224	78
Feb 3 1988	60545	60258	60402	59324	1221	262484	33637	29896	26908	2989	265
Feb 10 1988	60545	60258	60402	59324	1221	262484	33637	29896	26908	2989	265
Feb 17 1988	59802	59377	59609	58660	1142	262371	34081	28422	25720	2702	210
Feb 24 1988	59802	59377	59609	58660	1142	262371	34081	28422	25720	2702	210
Mar 2 1988	59502	58965	59220	58541	961	262255	35465	26453	24038	2416	165
Mar 9 1988	59502	58965	59220	58541	961	262255	35465	26453	24038	2416	165
Mar 16 1988	60045	58121	59806	59103	942	263967	35667	26690	24378	2313	36
Mar 23 1988	60045	58121	59806	59103	942	263967	35667	26690	24378	2313	36

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Mar 30 1988	60529	57712	60206	59598	931	265195	36885	25770	23644	2126	104
Apr 6 1988	60529	57712	60206	59598	931	265195	36885	25770	23644	2126	104
Apr 13 1988	62793	59174	62452	62088	705	269470	39056	25653	23736	1916	55
Apr 20 1988	62793	59174	62452	62088	705	269470	39056	25653	23736	1916	55
Apr 27 1988	61844	59620	61407	60735	1109	267442	38267	25572	23577	1996	33
May 4 1988	61844	59620	61407	60735	1109	267442	38267	25572	23577	1996	33
May 11 1988	60824	58649	60446	59896	928	269166	36680	26182	24144	2038	245
May 18 1988	60824	58649	60446	59896	928	269166	36680	26182	24144	2038	245
May 25 1988	60090	56970	59508	58934	1156	268520	35655	26732	24435	2296	204
Jun 1 1988	60090	56970	59508	58934	1156	268520	35655	26732	24435	2296	204
Jun 8 1988	62276	58812	61798	61588	689	273014	38655	25580	23621	1959	302
Jun 15 1988	62276	58812	61798	61588	689	273014	38655	25580	23621	1959	302
Jun 22 1988	61764	59107	61245	60682	1082	272032	37291	26710	24474	2236	68
Jun 29 1988	61764	59107	61245	60682	1082	272032	37291	26710	24474	2236	68
Jul 6 1988	63491	59835	62174	62588	903	276788	38894	26705	24596	2108	181
Jul 13 1988	63491	59835	62174	62588	903	276788	38894	26705	24596	2108	181
Jul 20 1988	61981	58713	61376	61080	901	274046	37113	27112	24868	2244	24
Jul 27 1988	61981	58713	61376	61080	901	274046	37113	27112	24868	2244	24
Aug 3 1988	62071	58732	61480	61255	816	275087	37307	27094	24764	2330	271
Aug 10 1988	62071	58732	61480	61255	816	275087	37307	27094	24764	2330	271
Aug 17 1988	61886	58641	61312	60905	981	275026	36370	27922	25516	2406	82
Aug 24 1988	61886	58641	61312	60905	981	275026	36370	27922	25516	2406	82
Aug 31 1988	61843	58750	61232	60677	1167	274302	37286	26878	24558	2320	143
Sep 7 1988	61843	58750	61232	60677	1167	274302	37286	26878	24558	2320	143
Sep 14 1988	62712	59741	61816	61868	844	275699	37653	27308	25058	2249	137
Sep 21 1988	62712	59741	61816	61868	844	275699	37653	27308	25058	2249	137
Sep 28 1988	61583	59145	60849	60414	1169	273377	36512	27452	25071	2381	47
Oct 5 1988	61583	59145	60849	60414	1169	273377	36512	27452	25071	2381	47
Oct 12 1988	62385	60181	61862	61457	929	277070	36598	28140	25788	2352	139
Oct 19 1988	62385	60181	61862	61457	929	277070	36598	28140	25788	2352	139

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Oct 26 1988	61361	59009	60939	60213	1149	274549	36047	27830	25314	2516	72
Nov 2 1988	61361	59009	60939	60213	1149	274549	36047	27830	25314	2516	72
Nov 9 1988	63161	59928	62765	61512	1649	279081	38135	27227	25026	2201	218
Nov 16 1988	63161	59928	62765	61512	1649	279081	38135	27227	25026	2201	218
Nov 23 1988	61811	59249	61112	61109	703	278338	35982	28268	25830	2438	307
Nov 30 1988	61811	59249	61112	61109	703	278338	35982	28268	25830	2438	307
Dec 7 1988	63450	61437	62965	62448	1002	281475	38313	27322	25138	2184	24
Dec 14 1988	63450	61437	62965	62448	1002	281475	38313	27322	25138	2184	24
Dec 21 1988	63552	62206	63173	62454	1099	283865	37028	28936	26524	2412	142
Dec 28 1988	63552	62206	63173	62454	1099	283865	37028	28936	26524	2412	142
Jan 4 1989	65324	63276	64483	64162	1162	284798	38642	28910	26682	2229	148
Jan 11 1989	65324	63276	64483	64162	1162	284798	38642	28910	26682	2229	148
Jan 18 1989	62670	61172	62182	61712	959	279730	36425	28326	26245	2082	134
Jan 25 1989	62670	61172	62182	61712	959	279730	36425	28326	26245	2082	134
Feb 1 1989	61507	60238	61030	59965	1542	277221	32187	32310	29320	2990	70
Feb 8 1989	61507	60238	61030	59965	1542	277221	32187	32310	29320	2990	70
Feb 15 1989	60249	58772	59884	59216	1033	277478	32398	30558	27850	2708	216
Feb 22 1989	60249	58772	59884	59216	1033	277478	32398	30558	27850	2708	216
Mar 1 1989	60356	58556	59805	59437	919	277496	34394	28402	25962	2440	53
Mar 8 1989	60356	58556	59805	59437	919	277496	34394	28402	25962	2440	53
Mar 15 1989	59957	58371	59535	59253	704	279177	34617	27560	25340	2220	73
Mar 22 1989	59957	58371	59535	59253	704	279177	34617	27560	25340	2220	73
Mar 29 1989	60166	57990	59665	58916	1251	279149	34581	27917	25586	2332	21
Apr 5 1989	60166	57990	59665	58916	1251	279149	34581	27917	25586	2332	21
Apr 12 1989	61391	58809	60779	61085	307	282362	36209	27160	25182	1978	319
Apr 19 1989	61391	58809	60779	61085	307	282362	36209	27160	25182	1978	319
Apr 26 1989	61561	59593	60980	60301	1260	280965	35828	28049	25732	2316	-114
May 3 1989	61561	59593	60980	60301	1260	280965	35828	28049	25732	2316	-114
May 10 1989	59246	57507	58713	58331	915	281070	33878	27589	25368	2221	209
May 17 1989	59246	57507	58713	58331	915	281070	33878	27589	25368	2221	209

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
May 24 1989	57910	56262	57410	56788	1123	279570	31849	28645	26062	2584	124
May 31 1989	57910	56262	57410	56788	1123	279570	31849	28645	26062	2584	124
Jun 7 1989	59830	57705	59362	58990	840	283395	34524	27546	25307	2238	214
Jun 14 1989	59830	57705	59362	58990	840	283395	34524	27546	25307	2238	214
Jun 21 1989	59103	58138	58425	58140	964	282212	32992	28570	26111	2459	144
Jun 28 1989	59103	58138	58425	58140	964	282212	32992	28570	26111	2459	144
Jul 5 1989	61065	60349	60495	60069	997	286671	34867	28532	26198	2333	155
Jul 12 1989	61065	60349	60495	60069	997	286671	34867	28532	26198	2333	155
Jul 19 1989	59875	59194	59284	58810	1065	284359	33437	28910	26438	2472	27
Jul 26 1989	59875	59194	59284	58810	1065	284359	33437	28910	26438	2472	27
Aug 2 1989	59522	58846	58902	58805	717	284178	33002	29169	26520	2649	188
Aug 9 1989	59522	58846	58902	58805	717	284178	33002	29169	26520	2649	188
Aug 16 1989	59852	59099	59143	58898	953	284674	32635	29854	27216	2637	2
Aug 23 1989	59852	59099	59143	58898	953	284674	32635	29854	27216	2637	2
Aug 30 1989	59262	58725	58746	58283	979	282998	33106	28712	26157	2556	92
Sep 6 1989	59262	58725	58746	58283	979	282998	33106	28712	26157	2556	92
Sep 13 1989	61052	60438	60458	60162	889	285152	34385	29110	26666	2444	37
Sep 20 1989	61052	60438	60458	60162	889	285152	34385	29110	26666	2444	37
Sep 27 1989	59332	58435	58460	58331	1002	281824	32636	29312	26696	2616	164
Oct 4 1989	59332	58435	58460	58331	1002	281824	32636	29312	26696	2616	164
Oct 11 1989	61086	60434	60452	60126	961	285992	33562	30100	27524	2575	115
Oct 18 1989	61086	60434	60452	60126	961	285992	33562	30100	27524	2575	115
Oct 25 1989	59900	59555	59578	58764	1136	283224	32720	29916	27180	2736	155
Nov 1 1989	59900	59555	59578	58764	1136	283224	32720	29916	27180	2736	155
Nov 8 1989	60960	60688	60707	60068	892	286785	34407	28947	26552	2394	275
Nov 15 1989	60960	60688	60707	60068	892	286785	34407	28947	26552	2394	275
Nov 22 1989	60908	60466	60489	59904	1003	287550	33332	30194	27575	2618	111
Nov 29 1989	60908	60466	60489	59904	1003	287550	33332	30194	27575	2618	111
Dec 6 1989	61858	61708	61729	61077	781	289904	35358	28864	26500	2364	148
Dec 13 1989	61858	61708	61729	61077	781	289904	35358	28864	26500	2364	148

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Dec 20 1989	62920	62568	62587	61884	1035	294008	35028	30462	27891	2570	76
Dec 27 1989	62920	62568	62587	61884	1035	294008	35028	30462	27891	2570	76
Jan 3 1990	64914	64576	64594	63784	1131	295537	36578	30736	28336	2400	129
Jan 10 1990	64914	64576	64594	63784	1131	295537	36578	30736	28336	2400	129
Jan 17 1990	62498	62198	62226	61604	894	291346	34450	30286	28048	2238	205
Jan 24 1990	62498	62198	62226	61604	894	291346	34450	30286	28048	2238	205
Jan 31 1990	60920	60054	60088	59707	1213	288761	29756	34193	31164	3030	102
Feb 7 1990	60920	60054	60088	59707	1213	288761	29756	34193	31164	3030	102
Feb 14 1990	60499	59019	59152	59519	980	290282	30536	32800	29963	2838	125
Feb 21 1990	60499	59019	59152	59519	980	290282	30536	32800	29963	2838	125
Feb 28 1990	60412	58445	60286	59584	827	290594	32704	30228	27708	2520	80
Mar 7 1990	60412	58445	60286	59584	827	290594	32704	30228	27708	2520	80
Mar 14 1990	60716	58538	60533	59967	749	292760	33710	29267	27007	2260	53
Mar 21 1990	60716	58538	60533	59967	749	292760	33710	29267	27007	2260	53
Mar 28 1990	60695	58538	60503	59592	1103	293011	33410	29589	27285	2304	43
Apr 4 1990	60695	58538	60503	59592	1103	293011	33410	29589	27285	2304	43
Apr 11 1990	63320	61438	63114	62685	635	298564	36389	28932	26932	2000	129
Apr 18 1990	63320	61438	63114	62685	635	298564	36389	28932	26932	2000	129
Apr 25 1990	62102	60995	61846	61034	1068	296082	34836	29594	27266	2327	47
May 2 1990	62102	60995	61846	61034	1068	296082	34836	29594	27266	2327	47
May 9 1990	60562	59587	60260	59666	896	297186	33832	28868	26730	2138	256
May 16 1990	60562	59587	60260	59666	896	297186	33832	28868	26730	2138	256
May 23 1990	59567	57844	58942	58540	1027	296686	31298	30853	28269	2584	210
May 30 1990	59567	57844	58942	58540	1027	296686	31298	30853	28269	2584	210
Jun 6 1990	61204	59914	60472	60699	505	300676	34398	28992	26806	2186	246
Jun 13 1990	61204	59914	60472	60699	505	300676	34398	28992	26806	2186	246
Jun 20 1990	61074	60508	60690	60052	1021	300602	33392	30111	27681	2430	-81
Jun 27 1990	61074	60508	60690	60052	1021	300602	33392	30111	27681	2430	-81
Jul 4 1990	61866	61286	61467	60952	914	303942	33962	30268	27904	2364	175
Jul 11 1990	61866	61286	61467	60952	914	303942	33962	30268	27904	2364	175

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jul 18 1990	60472	59640	59938	59603	869	302992	32364	30552	28108	2445	76
Jul 25 1990	60472	59640	59938	59603	869	302992	32364	30552	28108	2445	76
Aug 1 1990	60363	59455	59874	59581	782	303206	32374	30596	27990	2607	129
Aug 8 1990	60363	59455	59874	59581	782	303206	32374	30596	27990	2607	129
Aug 15 1990	61271	60148	60186	60352	919	305989	32444	31376	28827	2548	20
Aug 22 1990	61271	60148	60186	60352	919	305989	32444	31376	28827	2548	20
Aug 29 1990	60172	59534	59541	59282	890	304947	32446	30229	27726	2503	78
Sep 5 1990	60172	59534	59541	59282	890	304947	32446	30229	27726	2503	78
Sep 12 1990	62288	61582	61587	61517	771	308694	34299	30292	27988	2304	40
Sep 19 1990	62288	61582	61587	61517	771	308694	34299	30292	27988	2304	40
Sep 26 1990	60887	60372	60380	59783	1104	306243	32307	31227	28580	2647	79
Oct 3 1990	60887	60372	60380	59783	1104	306243	32307	31227	28580	2647	79
Oct 10 1990	61952	61550	61564	60963	989	310412	32778	31681	29174	2507	128
Oct 17 1990	61952	61550	61564	60963	989	310412	32778	31681	29174	2507	128
Oct 24 1990	60090	59692	59718	59455	635	307760	31336	31424	28753	2672	240
Oct 31 1990	60090	59692	59718	59455	635	307760	31336	31424	28753	2672	240
Nov 7 1990	62098	61816	61840	61144	954	312212	33800	30652	28297	2355	76
Nov 14 1990	62098	61816	61840	61144	954	312212	33800	30652	28297	2355	76
Nov 21 1990	61992	61798	61823	61041	950	312960	32857	31631	29134	2496	183
Nov 28 1990	61992	61798	61823	61041	950	312960	32857	31631	29134	2496	183
Dec 5 1990	62110	61980	62004	61527	583	313942	34071	30306	28039	2268	269
Dec 12 1990	62110	61980	62004	61527	583	313942	34071	30306	28039	2268	269
Dec 19 1990	58038	57534	57556	56113	1925	313775	28404	32700	29634	3066	3
Dec 26 1990	58038	57534	57556	56113	1925	313775	28404	32700	29634	3066	3
Jan 2 1991	54986	54691	54712	51456	3530	312584	26105	32793	28881	3912	245
Jan 9 1991	54986	54691	54712	51456	3530	312584	26105	32793	28881	3912	245
Jan 16 1991	49395	48511	48539	48446	949	308343	21171	32065	28224	3841	418
Jan 23 1991	49395	48511	48539	48446	949	308343	21171	32065	28224	3841	418
Jan 30 1991	49064	48873	48902	46404	2660	307000	18680	35766	30384	5382	-7
Feb 6 1991	49064	48873	48902	46404	2660	307000	18680	35766	30384	5382	-7

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Feb 13 1991	48658	48479	48506	46899	1759	309060	20018	33364	28640	4724	386
Feb 20 1991	48658	48479	48506	46899	1759	309060	20018	33364	28640	4724	386
Feb 27 1991	47849	47423	47473	46608	1241	308614	20220	32031	27629	4402	131
Mar 6 1991	47849	47423	47473	46608	1241	308614	20220	32031	27629	4402	131
Mar 13 1991	48600	48416	48462	47590	1010	311694	22188	30286	26412	3874	77
Mar 20 1991	48600	48416	48462	47590	1010	311694	22188	30286	26412	3874	77
Mar 27 1991	48906	48694	48756	47540	1367	311474	21920	31080	26987	4094	79
Apr 3 1991	48906	48694	48756	47540	1367	311474	21920	31080	26987	4094	79
Apr 10 1991	50990	50766	50842	50196	794	315501	24229	30326	26761	3564	243
Apr 17 1991	50990	50766	50842	50196	794	315501	24229	30326	26761	3564	243
Apr 24 1991	49858	49614	49716	48655	1203	312756	23075	30718	26782	3935	55
May 1 1991	49858	49614	49716	48655	1203	312756	23075	30718	26782	3935	55
May 8 1991	49432	49118	49246	48456	976	314464	22898	30351	26534	3817	220
May 15 1991	49432	49118	49246	48456	976	314464	22898	30351	26534	3817	220
May 22 1991	48476	48178	48236	47351	1126	313777	21360	31251	27117	4134	149
May 29 1991	48476	48178	48236	47351	1126	313777	21360	31251	27117	4134	149
Jun 5 1991	50144	49862	49870	49427	718	316594	24030	29800	26114	3686	203
Jun 12 1991	50144	49862	49870	49427	718	316594	24030	29800	26114	3686	203
Jun 19 1991	50386	50072	50080	49116	1270	316936	23312	30950	27074	3875	-15
Jun 26 1991	50386	50072	50080	49116	1270	316936	23312	30950	27074	3875	-15
Jul 3 1991	51275	50674	50680	50408	867	320186	23852	31342	27423	3918	310
Jul 10 1991	51275	50674	50680	50408	867	320186	23852	31342	27423	3918	310
Jul 17 1991	50441	49972	49976	49494	947	319190	22962	31352	27478	3874	45
Jul 24 1991	50441	49972	49976	49494	947	319190	22962	31352	27478	3874	45
Jul 31 1991	50268	49376	49564	49396	872	318889	23013	31272	27254	4018	109
Aug 7 1991	50268	49376	49564	49396	872	318889	23013	31272	27254	4018	109
Aug 14 1991	50972	50292	50574	49914	1058	321018	22478	32514	28494	4020	-16
Aug 21 1991	50972	50292	50574	49914	1058	321018	22478	32514	28494	4020	-16
Aug 28 1991	50318	49523	49928	49047	1270	319514	23064	31127	27254	3873	97
Sep 4 1991	50318	49523	49928	49047	1270	319514	23064	31127	27254	3873	97

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Sep 11 1991	52174	51347	51842	51439	735	322416	24765	31008	27410	3598	196
Sep 18 1991	52174	51347	51842	51439	735	322416	24765	31008	27410	3598	196
Sep 25 1991	50176	49794	49834	49126	1051	319040	22028	32272	28149	4124	89
Oct 2 1991	50176	49794	49834	49126	1051	319040	22028	32272	28149	4124	89
Oct 9 1991	51944	51654	51660	50923	1021	323502	23436	32324	28508	3816	127
Oct 16 1991	51944	51654	51660	50923	1021	323502	23436	32324	28508	3816	127
Oct 23 1991	51292	51068	51081	50189	1103	322136	22911	32377	28381	3996	150
Oct 30 1991	51292	51068	51081	50189	1103	322136	22911	32377	28381	3996	150
Nov 6 1991	52820	52706	52708	51901	919	326268	25490	30842	27329	3514	234
Nov 13 1991	52820	52706	52708	51901	919	326268	25490	30842	27329	3514	234
Nov 20 1991	52970	52867	52868	52042	928	326494	24146	32654	28823	3832	188
Nov 27 1991	52970	52867	52868	52042	928	326494	24146	32654	28823	3832	188
Dec 4 1991	54456	54346	54346	53842	614	331126	26846	31088	27609	3479	155
Dec 11 1991	54456	54346	54346	53842	614	331126	26846	31088	27609	3479	155
Dec 18 1991	55705	55589	55590	54487	1218	334426	26149	33280	29556	3724	-66
Dec 25 1991	55705	55589	55590	54487	1218	334426	26149	33280	29556	3724	-66
Jan 1 1992	57168	56648	56648	56025	1144	336173	27562	33315	29606	3708	120
Jan 8 1992	57168	56648	56648	56025	1144	336173	27562	33315	29606	3708	120
Jan 15 1992	55857	55721	55721	54968	889	332997	26129	33154	29728	3426	28
Jan 22 1992	55857	55721	55721	54968	889	332997	26129	33154	29728	3426	28
Jan 29 1992	54494	54364	54366	53476	1018	330390	22354	36382	32140	4243	27
Feb 5 1992	54494	54364	54366	53476	1018	330390	22354	36382	32140	4243	27
Feb 12 1992	55576	55508	55509	54429	1148	334344	25052	34384	30525	3860	65
Feb 19 1992	55576	55508	55509	54429	1148	334344	25052	34384	30525	3860	65
Feb 26 1992	55042	54979	54982	54128	914	332828	25869	32946	29173	3773	212
Mar 4 1992	55042	54979	54982	54128	914	332828	25869	32946	29173	3773	212
Mar 11 1992	56494	56418	56420	55985	509	336572	29094	30571	27399	3172	185
Mar 18 1992	56494	56418	56420	55985	509	336572	29094	30571	27399	3172	185
Mar 25 1992	56398	56282	56282	54783	1615	335880	27576	32414	28822	3592	-87
Apr 1 1992	56398	56282	56282	54783	1615	335880	27576	32414	28822	3592	-87

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Apr 8 1992	50229	50174	50174	49167	1062	332622	22878	30457	27351	3106	348
Apr 15 1992	50229	50174	50174	49167	1062	332622	22878	30457	27351	3106	348
Apr 22 1992	50350	50232	50235	49145	1205	332442	22126	31646	28224	3422	181
Apr 29 1992	50350	50232	50235	49145	1205	332442	22126	31646	28224	3422	181
May 6 1992	48860	48707	48707	48221	639	333434	21768	30352	27092	3260	300
May 13 1992	48860	48707	48707	48221	639	333434	21768	30352	27092	3260	300
May 20 1992	48784	48627	48627	47293	1491	333770	20364	32074	28420	3654	-51
May 27 1992	48784	48627	48627	47293	1491	333770	20364	32074	28420	3654	-51
Jun 3 1992	48986	48835	48835	48505	482	335140	21394	30913	27592	3321	298
Jun 10 1992	48986	48835	48835	48505	482	335140	21394	30913	27592	3321	298
Jun 17 1992	49706	49518	49518	48535	1172	336596	21218	31950	28488	3462	-58
Jun 24 1992	49706	49518	49518	48535	1172	336596	21218	31950	28488	3462	-58
Jul 1 1992	49930	49476	49476	48849	1081	338260	21019	32592	28912	3680	193
Jul 8 1992	49930	49476	49476	48849	1081	338260	21019	32592	28912	3680	193
Jul 15 1992	50066	49852	49852	49117	949	340842	21287	32236	28780	3457	15
Jul 22 1992	50066	49852	49852	49117	949	340842	21287	32236	28780	3457	15
Jul 29 1992	49362	49121	49121	48441	921	339764	21252	31616	28109	3507	114
Aug 5 1992	49362	49121	49121	48441	921	339764	21252	31616	28109	3507	114
Aug 12 1992	50650	50402	50402	49854	796	343924	21485	32690	29166	3525	51
Aug 19 1992	50650	50402	50402	49854	796	343924	21485	32690	29166	3525	51
Aug 26 1992	49916	49658	49658	48803	1113	341940	21025	32544	28891	3653	42
Sep 2 1992	49916	49658	49658	48803	1113	341940	21025	32544	28891	3653	42
Sep 9 1992	51902	51582	51582	51094	808	347441	23460	31625	28442	3184	68
Sep 16 1992	51902	51582	51582	51094	808	347441	23460	31625	28442	3184	68
Sep 23 1992	51420	51162	51162	50213	1207	345610	22053	33034	29367	3668	-23
Sep 30 1992	51420	51162	51162	50213	1207	345610	22053	33034	29367	3668	-23
Oct 7 1992	53244	53059	53059	52103	1140	349821	23804	32932	29439	3494	188
Oct 14 1992	53244	53059	53059	52103	1140	349821	23804	32932	29439	3494	188
Oct 21 1992	52821	52704	52704	51770	1051	349272	23047	33328	29774	3554	219
Oct 28 1992	52821	52704	52704	51770	1051	349272	23047	33328	29774	3554	219

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Nov 4 1992	54116	54050	54050	53364	752	352210	25576	31690	28540	3151	332
Nov 11 1992	54116	54050	54050	53364	752	352210	25576	31690	28540	3151	332
Nov 18 1992	54856	54718	54718	53515	1341	354748	25733	32407	29122	3284	108
Nov 25 1992	54856	54718	54718	53515	1341	354748	25733	32407	29122	3284	108
Dec 2 1992	55499	55404	55404	54653	846	357416	24572	34324	30928	3397	314
Dec 9 1992	55499	55404	55404	54653	846	357416	24572	34324	30928	3397	314
Dec 16 1992	56628	56568	56570	55414	1214	360735	25252	34772	31376	3396	129
Dec 23 1992	56628	56568	56570	55414	1214	360735	25252	34772	31376	3396	129
Dec 30 1992	57706	57437	57437	56310	1395	365163	26594	34380	31111	3270	243
Jan 6 1993	57706	57437	57437	56310	1395	365163	26594	34380	31111	3270	243
Jan 13 1993	56921	56720	56720	55670	1251	362347	24076	36406	32845	3561	75
Jan 20 1993	56921	56720	56720	55670	1251	362347	24076	36406	32845	3561	75
Jan 27 1993	53963	53900	53902	52760	1203	356681	21488	36374	32476	3898	132
Feb 3 1993	53963	53900	53902	52760	1203	356681	21488	36374	32476	3898	132
Feb 10 1993	54342	54309	54309	52891	1451	360704	23294	34768	31048	3720	149
Feb 17 1993	54342	54309	54309	52891	1451	360704	23294	34768	31048	3720	149
Feb 24 1993	53256	53200	53200	52650	607	358846	24362	32154	28895	3259	457
Mar 3 1993	53256	53200	53200	52650	607	358846	24362	32154	28895	3259	457
Mar 10 1993	54975	54882	54882	53672	1303	363358	24029	34478	30946	3532	-54
Mar 17 1993	54975	54882	54882	53672	1303	363358	24029	34478	30946	3532	-54
Mar 24 1993	53850	53752	53752	52553	1296	362620	24751	32333	29098	3234	189
Mar 31 1993	53850	53752	53752	52553	1296	362620	24751	32333	29098	3234	189
Apr 7 1993	56598	56560	56560	55748	850	368415	26603	33207	29995	3212	389
Apr 14 1993	56598	56560	56560	55748	850	368415	26603	33207	29995	3212	389
Apr 21 1993	56537	56438	56438	55142	1395	367770	27578	31996	28959	3037	215
Apr 28 1993	56537	56438	56438	55142	1395	367770	27578	31996	28959	3037	215
May 5 1993	56022	55880	55880	55197	825	369229	25215	34212	30807	3405	498
May 12 1993	56022	55880	55880	55197	825	369229	25215	34212	30807	3405	498
May 19 1993	55840	55734	55734	54631	1208	370292	26386	32718	29453	3264	248
May 26 1993	55840	55734	55734	54631	1208	370292	26386	32718	29453	3264	248

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Jun 2 1993	56932	56814	56814	56104	828	373764	26542	33676	30390	3286	471
Jun 9 1993	56932	56814	56814	56104	828	373764	26542	33676	30390	3286	471
Jun 16 1993	57254	57096	57096	56491	763	375156	26360	34227	30894	3332	230
Jun 23 1993	57254	57096	57096	56491	763	375156	26360	34227	30894	3332	230
Jun 30 1993	57525	57214	57214	56281	1244	377024	26496	34376	31028	3348	72
Jul 7 1993	57525	57214	57214	56281	1244	377024	26496	34376	31028	3348	72
Jul 14 1993	58214	57995	57995	57282	933	379652	27441	34012	30774	3238	100
Jul 21 1993	58214	57995	57995	57282	933	379652	27441	34012	30774	3238	100
Jul 28 1993	57130	56898	56898	55998	1132	377742	25258	35350	31872	3478	85
Aug 4 1993	57130	56898	56898	55998	1132	377742	25258	35350	31872	3478	85
Aug 11 1993	58400	57970	57970	57657	744	382046	26926	34858	31475	3382	212
Aug 18 1993	58400	57970	57970	57657	744	382046	26926	34858	31475	3382	212
Aug 25 1993	57261	56956	56956	56140	1121	379742	26574	33872	30688	3184	56
Sep 1 1993	57261	56956	56956	56140	1121	379742	26574	33872	30688	3184	56
Sep 8 1993	59742	59198	59198	58850	892	385314	27750	35326	31991	3335	223
Sep 15 1993	59742	59198	59198	58850	892	385314	27750	35326	31991	3335	223
Sep 22 1993	58597	58276	58276	57318	1279	383276	26818	35149	31779	3370	96
Sep 29 1993	58597	58276	58276	57318	1279	383276	26818	35149	31779	3370	96
Oct 6 1993	60056	59637	59637	58987	1069	387445	27787	35795	32270	3526	420
Oct 13 1993	60056	59637	59637	58987	1069	387445	27787	35795	32270	3526	420
Oct 20 1993	59746	59542	59542	58666	1081	387076	28809	34304	30938	3367	289
Oct 27 1993	59746	59542	59542	58666	1081	387076	28809	34304	30938	3367	289
Nov 3 1993	60770	60639	60639	59682	1089	389253	28010	36211	32761	3450	318
Nov 10 1993	60770	60639	60639	59682	1089	389253	28010	36211	32761	3450	318
Nov 17 1993	61314	61240	61240	60196	1117	391254	29744	34899	31569	3330	303
Nov 24 1993	61314	61240	61240	60196	1117	391254	29744	34899	31569	3330	303
Dec 1 1993	62129	62074	62074	60953	1176	393972	29002	36500	33127	3372	289
Dec 8 1993	62129	62074	62074	60953	1176	393972	29002	36500	33127	3372	289
Dec 15 1993	62749	62690	62690	61871	878	397250	28926	37205	33822	3382	222
Dec 22 1993	62749	62690	62690	61871	878	397250	28926	37205	33822	3382	222

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Dec 29 1993	63636	63495	63495	62366	1270	401342	30353	36498	33284	3214	67
Jan 5 1994	63636	63495	63495	62366	1270	401342	30353	36498	33284	3214	67
Jan 12 1994	63396	63322	63322	61706	1690	399590	28719	38253	34677	3576	-58
Jan 19 1994	63396	63322	63322	61706	1690	399590	28719	38253	34677	3576	-58
Jan 26 1994	59792	59746	59746	58524	1268	394412	25642	38077	34150	3927	349
Feb 2 1994	59792	59746	59746	58524	1268	394412	25642	38077	34150	3927	349
Feb 9 1994	59976	59881	59881	58856	1120	398534	26327	37478	33649	3829	306
Feb 16 1994	59976	59881	59881	58856	1120	398534	26327	37478	33649	3829	306
Feb 23 1994	59090	59044	59044	57928	1162	397781	27808	34624	31281	3343	281
Mar 2 1994	59090	59044	59044	57928	1162	397781	27808	34624	31281	3343	281
Mar 9 1994	60251	60212	60212	59169	1082	401262	27146	36658	33105	3554	368
Mar 16 1994	60251	60212	60212	59169	1082	401262	27146	36658	33105	3554	368
Mar 23 1994	58858	58790	58790	57993	865	400304	27426	34670	31433	3236	396
Mar 30 1994	58858	58790	58790	57993	865	400304	27426	34670	31433	3236	396
Apr 6 1994	61901	61776	61776	60996	905	406541	29638	35442	32263	3178	276
Apr 13 1994	61901	61776	61776	60996	905	406541	29638	35442	32263	3178	276
Apr 20 1994	61792	61678	61678	60335	1458	406159	30188	34758	31604	3154	90
Apr 27 1994	61792	61678	61678	60335	1458	406159	30188	34758	31604	3154	90
May 4 1994	59560	59390	59390	58868	692	405788	26714	36454	32846	3608	538
May 11 1994	59560	59390	59390	58868	692	405788	26714	36454	32846	3608	538
May 18 1994	58796	58580	58580	57886	910	406012	26840	35328	31956	3372	245
May 25 1994	58796	58580	58580	57886	910	406012	26840	35328	31956	3372	245
Jun 1 1994	59630	59412	59412	58532	1098	409172	26817	36217	32813	3404	202
Jun 8 1994	59630	59412	59412	58532	1098	409172	26817	36217	32813	3404	202
Jun 15 1994	60172	59907	59907	59261	911	410966	26476	37240	33697	3544	215
Jun 22 1994	60172	59907	59907	59261	911	410966	26476	37240	33697	3544	215
Jun 29 1994	59826	59258	59258	58332	1494	412644	26246	37026	33580	3446	171
Jul 6 1994	59826	59258	59258	58332	1494	412644	26246	37026	33580	3446	171
Jul 13 1994	60670	60258	60258	59906	764	415774	26902	37198	33767	3432	126
Jul 20 1994	60670	60258	60258	59906	764	415774	26902	37198	33767	3432	126

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Jul 27 1994	59532	59074	59074	58173	1358	413574	24702	38568	34830	3739	-91
Aug 3 1994	59532	59074	59074	58173	1358	413574	24702	38568	34830	3739	-91
Aug 10 1994	60086	59644	59644	59146	940	416623	25598	38121	34488	3632	215
Aug 17 1994	60086	59644	59644	59146	940	416623	25598	38121	34488	3632	215
Aug 24 1994	58570	58072	58072	57565	1005	413528	25114	36919	33456	3463	200
Aug 31 1994	58570	58072	58072	57565	1005	413528	25114	36919	33456	3463	200
Sep 7 1994	60600	60153	60153	59684	915	418130	25760	38457	34839	3618	278
Sep 14 1994	60600	60153	60153	59684	915	418130	25760	38457	34839	3618	278
Sep 21 1994	59327	58792	58792	58145	1182	415074	24629	38397	34698	3699	156
Sep 28 1994	59327	58792	58792	58145	1182	415074	24629	38397	34698	3699	156
Oct 5 1994	59948	59515	59515	58908	1040	418154	24807	38544	35141	3403	325
Oct 12 1994	59948	59515	59515	58908	1040	418154	24807	38544	35141	3403	325
Oct 19 1994	59166	58820	58820	58592	574	417700	25025	37622	34140	3481	304
Oct 26 1994	59166	58820	58820	58592	574	417700	25025	37622	34140	3481	304
Nov 2 1994	59292	58942	58942	58454	838	419502	23769	39264	35523	3740	12
Nov 9 1994	59292	58942	58942	58454	838	419502	23769	39264	35523	3740	12
Nov 16 1994	60033	59832	59832	59110	923	422273	25349	38260	34684	3576	11
Nov 23 1994	60033	59832	59832	59110	923	422273	25349	38260	34684	3576	11
Nov 30 1994	60900	60684	60684	59554	1346	424200	24646	39954	36254	3700	-65
Dec 7 1994	60900	60684	60684	59554	1346	424200	24646	39954	36254	3700	-65
Dec 14 1994	61400	61221	61221	60312	1088	426638	24311	40879	37089	3790	112
Dec 21 1994	61400	61221	61221	60312	1088	426638	24311	40879	37089	3790	112
Dec 28 1994	61624	61378	61378	60459	1164	430248	25194	39986	36430	3556	191
Jan 4 1995	61624	61378	61378	60459	1164	430248	25194	39986	36430	3556	191
Jan 11 1995	62150	62082	62082	60812	1338	428432	23912	42195	38237	3958	130
Jan 18 1995	62150	62082	62082	60812	1338	428432	23912	42195	38237	3958	130
Jan 25 1995	58395	58220	58229	57017	1378	422756	19592	43164	38803	4360	392
Feb 1 1995	58395	58220	58229	57017	1378	422756	19592	43164	38803	4360	392
Feb 8 1995	58275	58224	58224	57282	993	424383	21000	41302	37275	4027	581
Feb 15 1995	58275	58224	58224	57282	993	424383	21000	41302	37275	4027	581

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Feb 22 1995	56992	56933	56933	56080	912	422703	22705	37932	34288	3644	443
Mar 1 1995	56992	56933	56933	56080	912	422703	22705	37932	34288	3644	443
Mar 8 1995	57954	57894	57894	57330	624	427055	22310	39324	35644	3680	325
Mar 15 1995	57954	57894	57894	57330	624	427055	22310	39324	35644	3680	325
Mar 22 1995	57136	57058	57058	56064	1073	427756	22834	37795	34302	3492	31
Mar 29 1995	57136	57058	57058	56064	1073	427756	22834	37795	34302	3492	31
Apr 5 1995	58352	58276	58276	57924	428	431390	23386	38460	34965	3496	252
Apr 12 1995	58352	58276	58276	57924	428	431390	23386	38460	34965	3496	252
Apr 19 1995	59674	59544	59544	58717	957	433811	25514	37587	34159	3428	-218
Apr 26 1995	59674	59544	59544	58717	957	433811	25514	37587	34159	3428	-218
May 3 1995	57540	57392	57392	56493	1047	433238	21990	39439	35550	3888	-40
May 10 1995	57540	57392	57392	56493	1047	433238	21990	39439	35550	3888	-40
May 17 1995	56348	56204	56204	55552	796	433212	21391	38890	34957	3933	99
May 24 1995	56348	56204	56204	55552	796	433212	21391	38890	34957	3933	99
May 31 1995	56403	56238	56238	55625	778	434238	20893	39534	35510	4024	38
Jun 7 1995	56403	56238	56238	55625	778	434238	20893	39534	35510	4024	38
Jun 14 1995	57714	57428	57428	56665	1049	435304	21472	40306	36242	4064	-95
Jun 21 1995	57714	57428	57428	56665	1049	435304	21472	40306	36242	4064	-95
Jun 28 1995	56460	56124	56124	55420	1040	433598	20532	39905	35927	3978	135
Jul 5 1995	56460	56124	56124	55420	1040	433598	20532	39905	35927	3978	135
Jul 12 1995	58204	57910	57910	57297	906	437504	21708	40606	36496	4110	65
Jul 19 1995	58204	57910	57910	57297	906	437504	21708	40606	36496	4110	65
Jul 26 1995	56774	56296	56296	55407	1367	434026	19890	41250	36883	4368	-36
Aug 2 1995	56774	56296	56296	55407	1367	434026	19890	41250	36883	4368	-36
Aug 9 1995	57686	57436	57436	56465	1221	437358	20788	41159	36898	4261	252
Aug 16 1995	57686	57436	57436	56465	1221	437358	20788	41159	36898	4261	252
Aug 23 1995	55883	55596	55596	55134	749	433862	20392	39580	35491	4088	397
Aug 30 1995	55883	55596	55596	55134	749	433862	20392	39580	35491	4088	397
Sep 6 1995	57724	57456	57456	56858	866	437536	21033	40818	36691	4128	163
Sep 13 1995	57724	57456	57456	56858	866	437536	21033	40818	36691	4128	163

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Sep 20 1995	56753	56480	56480	55771	982	434880	20189	40912	36564	4348	-18
Sep 27 1995	56753	56480	56480	55771	982	434880	20189	40912	36564	4348	-18
Oct 4 1995	56660	56323	56323	55284	1377	436479	19849	41413	36812	4602	-1
Oct 11 1995	56660	56323	56323	55284	1377	436479	19849	41413	36812	4602	-1
Oct 18 1995	56294	56067	56067	55414	880	436302	20512	40096	35782	4315	69
Oct 25 1995	56294	56067	56067	55414	880	436302	20512	40096	35782	4315	69
Nov 1 1995	56135	56014	56014	55137	998	436102	19284	41332	36852	4481	66
Nov 8 1995	56135	56014	56014	55137	998	436102	19284	41332	36852	4481	66
Nov 15 1995	56358	56122	56122	55531	827	438296	20278	40426	36080	4346	58
Nov 22 1995	56358	56122	56122	55531	827	438296	20278	40426	36080	4346	58
Nov 29 1995	56719	56486	56486	55619	1100	440040	20436	40858	36284	4574	-67
Dec 6 1995	56719	56486	56486	55619	1100	440040	20436	40858	36284	4574	-67
Dec 13 1995	57626	57326	57326	56492	1134	443108	19564	43133	38062	5072	10
Dec 20 1995	57626	57326	57326	56492	1134	443108	19564	43133	38062	5072	10
Dec 27 1995	58880	58663	58663	57288	1592	448567	21598	41980	37282	4698	87
Jan 3 1996	58880	58663	58663	57288	1592	448567	21598	41980	37282	4698	87
Jan 10 1996	58736	58714	58714	57132	1605	445080	19658	44234	39078	5156	160
Jan 17 1996	58736	58714	58714	57132	1605	445080	19658	44234	39078	5156	160
Jan 24 1996	54656	54641	54641	53354	1303	437482	15074	45920	39583	6336	245
Jan 31 1996	54656	54641	54641	53354	1303	437482	15074	45920	39583	6336	245
Feb 7 1996	54002	53978	53978	53285	718	436651	15628	44021	38374	5647	481
Feb 14 1996	54002	53978	53978	53285	718	436651	15628	44021	38374	5647	481
Feb 21 1996	53420	53373	53373	52434	986	435806	18034	40226	35386	4840	104
Feb 28 1996	53420	53373	53373	52434	986	435806	18034	40226	35386	4840	104
Mar 6 1996	55028	55012	55012	53920	1108	439639	18258	41451	36770	4681	34
Mar 13 1996	55028	55012	55012	53920	1108	439639	18258	41451	36770	4681	34
Mar 20 1996	54506	54486	54486	53338	1168	441307	18569	40347	35937	4410	127
Mar 27 1996	54506	54486	54486	53338	1168	441307	18569	40347	35937	4410	127
Apr 3 1996	55710	55664	55664	54552	1158	442958	19009	40895	36702	4194	329
Apr 10 1996	55710	55664	55664	54552	1158	442958	19009	40895	36702	4194	329

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**Aggregate Reserves of Depository Institutions and the Monetary Base**  
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 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Apr 17 1996	56740	56619	56619	55608	1132	443838	20390	40490	36351	4140	170
Apr 24 1996	56740	56619	56619	55608	1132	443838	20390	40490	36351	4140	170
May 1 1996	54046	53954	53954	52988	1058	441153	16924	42203	37122	5080	286
May 8 1996	54046	53954	53954	52988	1058	441153	16924	42203	37122	5080	286
May 15 1996	53098	52969	52969	52197	901	442054	17024	40978	36074	4904	310
May 22 1996	53098	52969	52969	52197	901	442054	17024	40978	36074	4904	310
May 29 1996	52560	52404	52404	51766	793	443441	16384	41104	36175	4930	168
Jun 5 1996	52560	52404	52404	51766	793	443441	16384	41104	36175	4930	168
Jun 12 1996	54373	53904	53904	53356	1017	446599	16620	43090	37753	5338	-29
Jun 19 1996	54373	53904	53904	53356	1017	446599	16620	43090	37753	5338	-29
Jun 26 1996	53490	53104	53104	52107	1383	446336	16756	41582	36735	4848	77
Jul 3 1996	53490	53104	53104	52107	1383	446336	16756	41582	36735	4848	77
Jul 10 1996	53382	53092	53092	52628	755	450786	16047	42522	37336	5187	326
Jul 17 1996	53382	53092	53092	52628	755	450786	16047	42522	37336	5187	326
Jul 24 1996	52262	51820	51820	51053	1209	448456	14486	43750	37776	5974	64
Jul 31 1996	52262	51820	51820	51053	1209	448456	14486	43750	37776	5974	64
Aug 7 1996	52588	52282	52282	51571	1016	451380	14979	43586	37608	5978	199
Aug 14 1996	52588	52282	52282	51571	1016	451380	14979	43586	37608	5978	199
Aug 21 1996	50782	50432	50432	49889	892	449959	14663	41848	36118	5729	241
Aug 28 1996	50782	50432	50432	49889	892	449959	14663	41848	36118	5729	241
Sep 4 1996	51822	51428	51428	50804	1018	452895	14736	43268	37086	6182	174
Sep 11 1996	51822	51428	51428	50804	1018	452895	14736	43268	37086	6182	174
Sep 18 1996	50818	50484	50484	49771	1047	451210	13308	44306	37510	6796	138
Sep 25 1996	50818	50484	50484	49771	1047	451210	13308	44306	37510	6796	138
Oct 2 1996	49988	49586	49586	48860	1128	450803	12724	44200	37264	6936	148
Oct 9 1996	49988	49586	49586	48860	1128	450803	12724	44200	37264	6936	148
Oct 16 1996	49406	49121	49121	48486	920	452550	13137	42405	36270	6136	210
Oct 23 1996	49406	49121	49121	48486	920	452550	13137	42405	36270	6136	210
Oct 30 1996	49358	49198	49198	48336	1022	452122	12340	43174	37018	6156	33
Nov 6 1996	49358	49198	49198	48336	1022	452122	12340	43174	37018	6156	33

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

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Nov 13 1996	49637	49494	49494	48637	1000	455698	12871	42646	36766	5880	126
Nov 20 1996	49637	49494	49494	48637	1000	455698	12871	42646	36766	5880	126
Nov 27 1996	50064	49719	49719	48913	1152	458331	13168	43062	36896	6166	6
Dec 4 1996	50064	49719	49719	48913	1152	458331	13168	43062	36896	6166	6
Dec 11 1996	50644	50532	50532	49226	1418	461598	12736	44790	37907	6883	-12
Dec 18 1996	50644	50532	50532	49226	1418	461598	12736	44790	37907	6883	-12
Dec 25 1996	52092	51949	51949	50591	1500	466908	14024	44695	38068	6627	246
Jan 1 1997	52092	51949	51949	50591	1500	466908	14024	44695	38068	6627	246
Jan 8 1997	52094	52042	52042	50863	1232	465722	13066	46274	39028	7246	225
Jan 15 1997	52094	52042	52042	50863	1232	465722	13066	46274	39028	7246	225
Jan 22 1997	49272	49240	49240	48043	1229	459802	10216	48782	39056	9726	297
Jan 29 1997	49272	49240	49240	48043	1229	459802	10216	48782	39056	9726	297
Feb 5 1997	48730	48696	48696	47685	1046	458920	11038	45302	37692	7609	377
Feb 12 1997	48730	48696	48696	47685	1046	458920	11038	45302	37692	7609	377
Feb 19 1997	47498	47448	47448	46504	994	459893	11793	42234	35705	6529	304
Feb 26 1997	47498	47448	47448	46504	994	459893	11793	42234	35705	6529	304
Mar 5 1997	47832	47798	47798	46583	1249	461464	11326	42992	36506	6486	261
Mar 12 1997	47832	47798	47798	46583	1249	461464	11326	42992	36506	6486	261
Mar 19 1997	46991	46798	46798	45885	1106	461766	11252	41802	35739	6062	142
Mar 26 1997	46991	46798	46798	45885	1106	461766	11252	41802	35739	6062	142
Apr 2 1997	48466	48122	48122	47316	1150	464667	12492	41830	35974	5856	176
Apr 9 1997	48466	48122	48122	47316	1150	464667	12492	41830	35974	5856	176
Apr 16 1997	47962	47734	47734	47219	742	465324	12538	41156	35424	5732	179
Apr 23 1997	47962	47734	47734	47219	742	465324	12538	41156	35424	5732	179
Apr 30 1997	47021	46802	46802	45637	1384	464753	11350	42027	35671	6356	-87
May 7 1997	47021	46802	46802	45637	1384	464753	11350	42027	35671	6356	-87
May 14 1997	45376	45187	45187	44250	1126	464578	10525	41074	34851	6223	149
May 21 1997	45376	45187	45187	44250	1126	464578	10525	41074	34851	6223	149
May 28 1997	46218	45882	45882	44788	1430	466442	11006	41126	35212	5914	187
Jun 4 1997	46218	45882	45882	44788	1430	466442	11006	41126	35212	5914	187

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Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jun 11 1997	46656	46434	46434	45359	1297	468867	9736	43585	36921	6664	201
Jun 18 1997	46656	46434	46434	45359	1297	468867	9736	43585	36921	6664	201
Jun 25 1997	46750	46204	46204	45381	1369	469346	10754	41791	35996	5794	220
Jul 2 1997	46750	46204	46204	45381	1369	469346	10754	41791	35996	5794	220
Jul 9 1997	47170	46856	46856	45729	1441	474582	10606	42886	36564	6322	127
Jul 16 1997	47170	46856	46856	45729	1441	474582	10606	42886	36564	6322	127
Jul 23 1997	45557	45074	45074	44550	1007	470862	8996	43908	36561	7348	222
Jul 30 1997	45557	45074	45074	44550	1007	470862	8996	43908	36561	7348	222
Aug 6 1997	46890	46465	46465	45560	1331	473716	10226	43462	36665	6798	117
Aug 13 1997	46890	46465	46465	45560	1331	473716	10226	43462	36665	6798	117
Aug 20 1997	46356	45571	45571	45164	1191	473476	10747	41708	35608	6100	178
Aug 27 1997	46356	45571	45571	45164	1191	473476	10747	41708	35608	6100	178
Sep 3 1997	46940	46437	46437	45674	1266	476375	10433	42796	36507	6288	182
Sep 10 1997	46940	46437	46437	45674	1266	476375	10433	42796	36507	6288	182
Sep 17 1997	45355	44928	44928	44098	1257	474504	9188	43802	36167	7634	112
Sep 24 1997	45355	44928	44928	44098	1257	474504	9188	43802	36167	7634	112
Oct 1 1997	46218	45862	45862	44779	1439	475156	9891	42818	36327	6490	205
Oct 8 1997	46218	45862	45862	44779	1439	475156	9891	42818	36327	6490	205
Oct 15 1997	44937	44696	44696	43722	1215	477582	9758	41604	35179	6425	118
Oct 22 1997	44937	44696	44696	43722	1215	477582	9758	41604	35179	6425	118
Oct 29 1997	46213	45975	45975	44507	1706	478501	10457	42716	35756	6960	9
Nov 5 1997	46213	45975	45975	44507	1706	478501	10457	42716	35756	6960	9
Nov 12 1997	46102	45952	45952	44545	1557	482964	10239	42904	35862	7042	74
Nov 19 1997	46102	45952	45952	44545	1557	482964	10239	42904	35862	7042	74
Nov 26 1997	47127	47008	47008	45334	1793	486308	11028	42941	36100	6842	87
Dec 3 1997	47127	47008	47008	45334	1793	486308	11028	42941	36100	6842	87
Dec 10 1997	46657	46418	46418	45234	1423	488622	9642	45044	37014	8030	134
Dec 17 1997	46657	46418	46418	45234	1423	488622	9642	45044	37014	8030	134
Dec 24 1997	49356	48902	48902	47429	1927	496133	11612	44826	37744	7082	67
Dec 31 1997	49356	48902	48902	47429	1927	496133	11612	44826	37744	7082	67

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Jan 7 1998	49402	49192	49192	47658	1744	495619	11386	45716	38016	7700	163
Jan 14 1998	49402	49192	49192	47658	1744	495619	11386	45716	38016	7700	163
Jan 21 1998	46116	45874	45874	44297	1819	488500	8288	49482	37828	11654	256
Jan 28 1998	46116	45874	45874	44297	1819	488500	8288	49482	37828	11654	256
Feb 4 1998	45444	45377	45377	43840	1604	486772	8925	45198	36519	8678	262
Feb 11 1998	45444	45377	45377	43840	1604	486772	8925	45198	36519	8678	262
Feb 18 1998	44814	44756	44756	43347	1468	489272	9868	41832	34946	6886	208
Feb 25 1998	44814	44756	44756	43347	1468	489272	9868	41832	34946	6886	208
Mar 4 1998	45824	45805	45805	44235	1589	490682	10224	42241	35600	6642	222
Mar 11 1998	45824	45805	45805	44235	1589	490682	10224	42241	35600	6642	222
Mar 18 1998	45120	45086	45086	43940	1181	490536	9896	41240	35224	6015	187
Mar 25 1998	45120	45086	45086	43940	1181	490536	9896	41240	35224	6015	187
Apr 1 1998	46263	46162	46162	44955	1308	492266	10712	41444	35551	5893	166
Apr 8 1998	46263	46162	46162	44955	1308	492266	10712	41444	35551	5893	166
Apr 15 1998	47332	47280	47280	45786	1546	495091	12140	40814	35191	5624	82
Apr 22 1998	47332	47280	47280	45786	1546	495091	12140	40814	35191	5624	82
Apr 29 1998	45646	45565	45565	44444	1202	492020	9916	41711	35730	5981	398
May 6 1998	45646	45565	45565	44444	1202	492020	9916	41711	35730	5981	398
May 13 1998	44755	44591	44591	43412	1343	494588	9690	41583	35066	6518	197
May 20 1998	44755	44591	44591	43412	1343	494588	9690	41583	35066	6518	197
May 27 1998	44861	44684	44684	43591	1270	495986	9896	41287	34964	6322	136
Jun 3 1998	44861	44684	44684	43591	1270	495986	9896	41287	34964	6322	136
Jun 10 1998	45216	44980	44980	43677	1540	498146	9354	43560	35863	7697	-2
Jun 17 1998	45216	44980	44980	43677	1540	498146	9354	43560	35863	7697	-2
Jun 24 1998	45025	44742	44742	43241	1784	498064	9968	41904	35056	6847	188
Jul 1 1998	45025	44742	44742	43241	1784	498064	9968	41904	35056	6847	188
Jul 8 1998	45324	45126	45126	43987	1337	503086	10226	42092	35097	6994	288
Jul 15 1998	45324	45126	45126	43987	1337	503086	10226	42092	35097	6994	288
Jul 22 1998	43705	43391	43391	42338	1367	501110	8932	41983	34772	7210	210
Jul 29 1998	43705	43391	43391	42338	1367	501110	8932	41983	34772	7210	210

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Aug 5 1998	45620	45350	45350	44144	1476	504638	10454	41983	35166	6817	180
Aug 12 1998	45620	45350	45350	44144	1476	504638	10454	41983	35166	6817	180
Aug 19 1998	43816	43537	43537	42381	1435	503448	8792	42365	35024	7341	210
Aug 26 1998	43816	43537	43537	42381	1435	503448	8792	42365	35024	7341	210
Sep 2 1998	45082	44836	44836	43143	1939	506707	10367	41769	34715	7054	209
Sep 9 1998	45082	44836	44836	43143	1939	506707	10367	41769	34715	7054	209
Sep 16 1998	43484	43294	43294	42089	1395	507918	8445	42856	35039	7816	91
Sep 23 1998	43484	43294	43294	42089	1395	507918	8445	42856	35039	7816	91
Sep 30 1998	44502	44124	44124	42513	1990	509220	9598	42818	34904	7914	33
Oct 7 1998	44502	44124	44124	42513	1990	509220	9598	42818	34904	7914	33
Oct 14 1998	43731	43609	43609	42526	1205	512312	8406	43981	35325	8656	273
Oct 21 1998	43731	43609	43609	42526	1205	512312	8406	43981	35325	8656	273
Oct 28 1998	44406	44304	44304	42604	1803	512858	9509	42554	34898	7656	134
Nov 4 1998	44406	44304	44304	42604	1803	512858	9509	42554	34898	7656	134
Nov 11 1998	43455	43373	43373	41919	1536	516223	8518	43074	34938	8136	283
Nov 18 1998	43455	43373	43373	41919	1536	516223	8518	43074	34938	8136	283
Nov 25 1998	44873	44794	44794	43239	1634	519590	9016	43302	35856	7446	95
Dec 2 1998	44873	44794	44794	43239	1634	519590	9016	43302	35856	7446	95
Dec 9 1998	44292	44266	44266	43067	1225	521676	8955	43226	35337	7889	111
Dec 16 1998	44292	44266	44266	43067	1225	521676	8955	43226	35337	7889	111
Dec 23 1998	46126	45930	45930	44388	1738	528834	9058	45458	37068	8390	62
Dec 30 1998	46126	45930	45930	44388	1738	528834	9058	45458	37068	8390	62
Jan 6 1999	45846	45476	45476	43716	2130	530436	9552	44979	36294	8685	147
Jan 13 1999	45846	45476	45476	43716	2130	530436	9552	44979	36294	8685	147
Jan 20 1999	47283	47216	47216	46306	977	525360	9990	44770	37293	7478	266
Jan 27 1999	47283	47216	47216	46306	977	525360	9990	44770	37293	7478	266
Feb 3 1999	47830	47672	47672	46633	1196	525850	8755	49388	39074	10314	33
Feb 10 1999	47830	47672	47672	46633	1196	525850	8755	49388	39074	10314	33
Feb 17 1999	44400	44288	44288	43226	1174	527328	8242	45582	36157	9425	67
Feb 24 1999	44400	44288	44288	43226	1174	527328	8242	45582	36157	9425	67

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Mar 3 1999	43569	43548	43548	42313	1256	529011	9346	42300	34222	8077	-38
Mar 10 1999	43569	43548	43548	42313	1256	529011	9346	42300	34222	8077	-38
Mar 17 1999	42874	42810	42810	41704	1169	530506	8262	43538	34612	8926	34
Mar 24 1999	42874	42810	42810	41704	1169	530506	8262	43538	34612	8926	34
Mar 31 1999	43435	43305	43305	41953	1482	532576	9207	42524	34228	8296	87
Apr 7 1999	43435	43305	43305	41953	1482	532576	9207	42524	34228	8296	87
Apr 14 1999	42778	42630	42630	41827	951	534089	8381	42350	34397	7952	211
Apr 21 1999	42778	42630	42630	41827	951	534089	8381	42350	34397	7952	211
Apr 28 1999	45054	44832	44832	43837	1217	536586	10465	41597	34589	7008	37
May 5 1999	45054	44832	44832	43837	1217	536586	10465	41597	34589	7008	37
May 12 1999	44596	44494	44494	43560	1036	539476	9845	42858	34752	8106	128
May 19 1999	44596	44494	44494	43560	1036	539476	9845	42858	34752	8106	128
May 26 1999	45000	44884	44884	43563	1437	541824	10033	42686	34968	7719	195
Jun 2 1999	45000	44884	44884	43563	1437	541824	10033	42686	34968	7719	195
Jun 9 1999	42004	41890	41890	40781	1223	542799	8508	41815	33495	8320	202
Jun 16 1999	42004	41890	41890	40781	1223	542799	8508	41815	33495	8320	202
Jun 23 1999	42281	42101	42101	40930	1351	542988	8206	43420	34074	9345	93
Jun 30 1999	42281	42101	42101	40930	1351	542988	8206	43420	34074	9345	93
Jul 7 1999	41302	40971	40971	40237	1065	548092	7510	44025	33792	10233	191
Jul 14 1999	41302	40971	40971	40237	1065	548092	7510	44025	33792	10233	191
Jul 21 1999	41822	41556	41556	41000	822	547302	7608	43938	34214	9724	59
Jul 28 1999	41822	41556	41556	41000	822	547302	7608	43938	34214	9724	59
Aug 4 1999	41965	41556	41556	40818	1147	549890	7825	44991	34140	10851	35
Aug 11 1999	41965	41556	41556	40818	1147	549890	7825	44991	34140	10851	35
Aug 18 1999	41338	41034	41034	40205	1134	550490	7328	44710	34010	10700	30
Aug 25 1999	41338	41034	41034	40205	1134	550490	7328	44710	34010	10700	30
Sep 1 1999	42076	41758	41758	40827	1249	553114	8456	43632	33620	10012	88
Sep 8 1999	42076	41758	41758	40827	1249	553114	8456	43632	33620	10012	88
Sep 15 1999	41051	40728	40728	40020	1031	555731	7342	44462	33708	10754	202
Sep 22 1999	41051	40728	40728	40020	1031	555731	7342	44462	33708	10754	202

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Sep 29 1999	41030	40644	40644	39534	1496	557184	7378	45233	33651	11582	-57
Oct 6 1999	41030	40644	40644	39534	1496	557184	7378	45233	33651	11582	-57
Oct 13 1999	40528	40264	40264	39455	1073	562495	6508	47356	34020	13336	211
Oct 20 1999	40528	40264	40264	39455	1073	562495	6508	47356	34020	13336	211
Oct 27 1999	40824	40578	40578	39771	1053	566077	6782	47618	34042	13576	90
Nov 3 1999	40824	40578	40578	39771	1053	566077	6782	47618	34042	13576	90
Nov 10 1999	40543	40214	40214	39205	1338	575422	6495	49582	34048	15534	-6
Nov 17 1999	40543	40214	40214	39205	1338	575422	6495	49582	34048	15534	-6
Nov 24 1999	41462	41329	41329	40081	1381	585838	5934	52900	35528	17372	88
Dec 1 1999	41462	41329	41329	40081	1381	585838	5934	52900	35528	17372	88
Dec 8 1999	40792	40611	40611	39717	1075	596756	5430	56811	35362	21450	174
Dec 15 1999	40792	40611	40611	39717	1075	596756	5430	56811	35362	21450	174
Dec 22 1999	42230	41805	41805	40981	1249	617692	4891	63792	37339	26454	64
Dec 29 1999	42230	41805	41805	40981	1249	617692	4891	63792	37339	26454	64
Jan 5 2000	43709	43052	43052	40610	3099	630234	6305	69010	37404	31606	-135
Jan 12 2000	43709	43052	43052	40610	3099	630234	6305	69010	37404	31606	-135
Jan 19 2000	44573	44350	44350	43181	1392	592534	4549	75880	40024	35856	115
Jan 26 2000	44573	44350	44350	43181	1392	592534	4549	75880	40024	35856	115
Feb 2 2000	44513	44400	44400	43366	1147	580014	4156	80843	40357	40486	118
Feb 9 2000	44513	44400	44400	43366	1147	580014	4156	80843	40357	40486	118
Feb 16 2000	41450	41350	41350	40279	1171	579724	5173	58804	36277	22526	50
Feb 23 2000	41450	41350	41350	40279	1171	579724	5173	58804	36277	22526	50
Mar 1 2000	39984	39864	39864	39060	924	577390	6226	49748	33757	15992	132
Mar 8 2000	39984	39864	39864	39060	924	577390	6226	49748	33757	15992	132
Mar 15 2000	39122	38916	38916	38020	1102	577102	6253	48712	32870	15843	-86
Mar 22 2000	39122	38916	38916	38020	1102	577102	6253	48712	32870	15843	-86
Mar 29 2000	40518	40330	40330	38894	1624	577544	7186	48618	33332	15285	72
Apr 5 2000	40518	40330	40330	38894	1624	577544	7186	48618	33332	15285	72
Apr 12 2000	39658	39291	39291	38524	1134	578710	6774	47144	32885	14258	81
Apr 19 2000	39658	39291	39291	38524	1134	578710	6774	47144	32885	14258	81

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Apr 26 2000	41862	41586	41586	40863	999	578607	7482	44598	34380	10218	67
May 3 2000	41862	41586	41586	40863	999	578607	7482	44598	34380	10218	67
May 10 2000	40916	40614	40614	39953	964	579830	7688	44129	33229	10900	71
May 17 2000	40916	40614	40614	39953	964	579830	7688	44129	33229	10900	71
May 24 2000	42192	41752	41752	41222	970	580958	7738	45162	34454	10708	139
May 31 2000	42192	41752	41752	41222	970	580958	7738	45162	34454	10708	139
Jun 7 2000	38785	38313	38313	37819	966	581864	6604	43848	32180	11668	145
Jun 14 2000	38785	38313	38313	37819	966	581864	6604	43848	32180	11668	145
Jun 21 2000	39924	39454	39454	38678	1246	580980	6598	45099	33327	11772	83
Jun 28 2000	39924	39454	39454	38678	1246	580980	6598	45099	33327	11772	83
Jul 5 2000	39455	38866	38866	38222	1233	585363	6710	45784	32744	13039	113
Jul 12 2000	39455	38866	38866	38222	1233	585363	6710	45784	32744	13039	113
Jul 19 2000	39849	39300	39300	38754	1095	583546	6668	44924	33182	11742	46
Jul 26 2000	39849	39300	39300	38754	1095	583546	6668	44924	33182	11742	46
Aug 2 2000	41008	40428	40428	39951	1058	583752	7395	46292	33614	12678	70
Aug 9 2000	41008	40428	40428	39951	1058	583752	7395	46292	33614	12678	70
Aug 16 2000	38744	38180	38180	37718	1025	583177	6645	45402	32098	13303	60
Aug 23 2000	38744	38180	38180	37718	1025	583177	6645	45402	32098	13303	60
Aug 30 2000	39113	38510	38510	38015	1098	583510	7028	44134	32085	12049	49
Sep 6 2000	39113	38510	38510	38015	1098	583510	7028	44134	32085	12049	49
Sep 13 2000	38590	38117	38117	37509	1080	583916	6618	44868	31972	12896	0
Sep 20 2000	38590	38117	38117	37509	1080	583916	6618	44868	31972	12896	0
Sep 27 2000	40073	39664	39664	38808	1265	582940	7097	45269	32976	12293	-20
Oct 4 2000	40073	39664	39664	38808	1265	582940	7097	45269	32976	12293	-20
Oct 11 2000	38050	37570	37570	36972	1079	585854	6464	45839	31586	14253	-12
Oct 18 2000	38050	37570	37570	36972	1079	585854	6464	45839	31586	14253	-12
Oct 25 2000	39138	38782	38782	37952	1186	584566	6900	44628	32238	12390	-25
Nov 1 2000	39138	38782	38782	37952	1186	584566	6900	44628	32238	12390	-25
Nov 8 2000	37662	37472	37472	36679	983	586842	6612	44741	31050	13691	80
Nov 15 2000	37662	37472	37472	36679	983	586842	6612	44741	31050	13691	80

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Nov 22 2000	39769	39389	39389	38339	1430	591298	7550	44636	32220	12416	55
Nov 29 2000	39769	39389	39389	38339	1430	591298	7550	44636	32220	12416	55
Dec 6 2000	37173	37014	37014	36065	1108	592156	6863	43542	30310	13232	183
Dec 13 2000	37173	37014	37014	36065	1108	592156	6863	43542	30310	13232	183
Dec 20 2000	39454	39170	39170	37977	1477	599115	7006	46363	32449	13914	72
Dec 27 2000	39454	39170	39170	37977	1477	599115	7006	46363	32449	13914	72
Jan 3 2001	38472	38362	38362	36975	1497	604362	6803	46874	31669	15206	97
Jan 10 2001	38472	38362	38362	36975	1497	604362	6803	46874	31669	15206	97
Jan 17 2001	39772	39706	39706	38642	1131	596426	7383	45770	32390	13380	34
Jan 24 2001	39772	39706	39706	38642	1131	596426	7383	45770	32390	13380	34
Jan 31 2001	40911	40877	40877	39718	1193	592988	6184	52726	34726	17999	102
Feb 7 2001	40911	40877	40877	39718	1193	592988	6184	52726	34726	17999	102
Feb 14 2001	38737	38699	38699	37190	1547	596038	6350	48642	32386	16256	89
Feb 21 2001	38737	38699	38699	37190	1547	596038	6350	48642	32386	16256	89
Feb 28 2001	38194	38099	38099	37103	1090	596354	6633	44128	31560	12568	347
Mar 7 2001	38194	38099	38099	37103	1090	596354	6633	44128	31560	12568	347
Mar 14 2001	36492	36454	36454	35409	1083	597629	6172	43906	30321	13585	71
Mar 21 2001	36492	36454	36454	35409	1083	597629	6172	43906	30321	13585	71
Mar 28 2001	38656	38597	38597	37060	1596	599814	7127	44454	31530	12925	76
Apr 4 2001	38656	38597	38597	37060	1596	599814	7127	44454	31530	12925	76
Apr 11 2001	37531	37490	37490	36329	1202	601782	6318	43438	31213	12226	111
Apr 18 2001	37531	37490	37490	36329	1202	601782	6318	43438	31213	12226	111
Apr 25 2001	39752	39693	39693	38544	1208	602536	7354	43706	32398	11308	111
May 2 2001	39752	39693	39693	38544	1208	602536	7354	43706	32398	11308	111
May 9 2001	38187	37842	37842	37296	891	603822	7156	42643	31030	11612	147
May 16 2001	38187	37842	37842	37296	891	603822	7156	42643	31030	11612	147
May 23 2001	40676	40578	40578	39573	1102	607378	8146	43898	32529	11369	1
May 30 2001	40676	40578	40578	39573	1102	607378	8146	43898	32529	11369	1
Jun 6 2001	37007	36712	36712	35752	1255	607834	6740	42176	30266	11910	3
Jun 13 2001	37007	36712	36712	35752	1255	607834	6740	42176	30266	11910	3

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	Net carryover
Jun 20 2001	38974	38808	38808	37797	1177	608458	7012	43852	31961	11891	85
Jun 27 2001	38974	38808	38808	37797	1177	608458	7012	43852	31961	11891	85
Jul 4 2001	38797	38554	38554	37242	1555	613570	7368	44252	31429	12824	106
Jul 11 2001	38797	38554	38554	37242	1555	613570	7368	44252	31429	12824	106
Jul 18 2001	39421	39078	39078	38042	1379	615682	7943	43365	31478	11887	-78
Jul 25 2001	39421	39078	39078	38042	1379	615682	7943	43365	31478	11887	-78
Aug 1 2001	40095	39881	39881	38925	1170	618976	7668	44724	32427	12296	25
Aug 8 2001	40095	39881	39881	38925	1170	618976	7668	44724	32427	12296	25
Aug 15 2001	39168	38984	38984	38131	1037	621772	7042	44330	32126	12205	32
Aug 22 2001	39168	38984	38984	38131	1037	621772	7042	44330	32126	12205	32
Aug 29 2001	40048	39892	39892	38559	1489	625152	8308	42890	31740	11150	-16
Sep 5 2001	40048	39892	39892	38559	1489	625152	8308	42890	31740	11150	-16
Sep 12 2001	75448	68731	68731	37391	38056	664826	44478	43000	30970	12030	184
Sep 19 2001	75448	68731	68731	37391	38056	664826	44478	43000	30970	12030	184
Sep 26 2001	42776	42164	42164	40030	2746	630768	9516	44271	33260	11011	478
Oct 3 2001	42776	42164	42164	40030	2746	630768	9516	44271	33260	11011	478
Oct 10 2001	46089	46008	46008	45092	997	638545	13584	45762	32505	13257	223
Oct 17 2001	46089	46008	46008	45092	997	638545	13584	45762	32505	13257	223
Oct 24 2001	43574	43504	43504	42223	1351	634346	11112	44480	32462	12018	-36
Oct 31 2001	43574	43504	43504	42223	1351	634346	11112	44480	32462	12018	-36
Nov 7 2001	39054	38936	38936	37634	1420	634662	8027	43508	31027	12481	107
Nov 14 2001	39054	38936	38936	37634	1420	634662	8027	43508	31027	12481	107
Nov 21 2001	41166	41112	41112	39700	1465	639978	9638	42780	31527	11253	82
Nov 28 2001	41166	41112	41112	39700	1465	639978	9638	42780	31527	11253	82
Dec 5 2001	39331	39272	39272	37950	1381	641682	8564	42082	30766	11316	113
Dec 12 2001	39331	39272	39272	37950	1381	641682	8564	42082	30766	11316	113
Dec 19 2001	42000	41940	41940	40147	1853	651721	9206	45159	32794	12365	42
Dec 26 2001	42000	41940	41940	40147	1853	651721	9206	45159	32794	12365	42
Jan 2 2002	42520	42415	42415	40836	1683	657268	9752	44706	32768	11939	45
Jan 9 2002	42520	42415	42415	40836	1683	657268	9752	44706	32768	11939	45

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
Jan 16 2002	43451	43423	43423	42220	1231	651652	10616	43676	32834	10842	51
Jan 23 2002	43451	43423	43423	42220	1231	651652	10616	43676	32834	10842	51
Jan 30 2002	45548	45523	45523	44151	1398	651640	9164	50315	36384	13931	58
Feb 6 2002	45548	45523	45523	44151	1398	651640	9164	50315	36384	13931	58
Feb 13 2002	41597	41560	41560	40187	1410	655290	8959	45394	32638	12756	92
Feb 20 2002	41597	41560	41560	40187	1410	655290	8959	45394	32638	12756	92
Feb 27 2002	41768	41746	41746	40481	1287	656688	9836	42684	31932	10752	111
Mar 6 2002	41768	41746	41746	40481	1287	656688	9836	42684	31932	10752	111
Mar 13 2002	39174	39150	39150	37880	1294	657748	8550	42260	30624	11636	16
Mar 20 2002	39174	39150	39150	37880	1294	657748	8550	42260	30624	11636	16
Mar 27 2002	40974	40794	40794	39370	1604	661108	9415	43062	31559	11503	-91
Apr 3 2002	40974	40794	40794	39370	1604	661108	9415	43062	31559	11503	-91
Apr 10 2002	39666	39618	39618	38542	1123	663234	9302	41725	30364	11362	86
Apr 17 2002	39666	39618	39618	38542	1123	663234	9302	41725	30364	11362	86
Apr 24 2002	42292	42221	42221	41092	1200	663986	10222	42072	32070	10003	41
May 1 2002	42292	42221	42221	41092	1200	663986	10222	42072	32070	10003	41
May 8 2002	38936	38836	38836	37753	1183	665642	8492	41822	30443	11380	24
May 15 2002	38936	38836	38836	37753	1183	665642	8492	41822	30443	11380	24
May 22 2002	41914	41787	41787	40559	1355	670472	9992	41956	31922	10034	77
May 29 2002	41914	41787	41787	40559	1355	670472	9992	41956	31922	10034	77
Jun 5 2002	37386	37270	37270	36245	1141	671066	7870	40690	29516	11174	167
Jun 12 2002	37386	37270	37270	36245	1141	671066	7870	40690	29516	11174	167
Jun 19 2002	39450	39300	39300	38212	1239	672960	7970	42130	31481	10648	82
Jun 26 2002	39450	39300	39300	38212	1239	672960	7970	42130	31481	10648	82
Jul 3 2002	39382	39188	39188	37862	1521	678682	7868	43028	31515	11512	57
Jul 10 2002	39382	39188	39188	37862	1521	678682	7868	43028	31515	11512	57
Jul 17 2002	39022	38833	38833	37726	1296	679077	8194	42246	30827	11419	92
Jul 24 2002	39022	38833	38833	37726	1296	679077	8194	42246	30827	11419	92
Jul 31 2002	40251	40058	40058	38922	1329	678854	7959	43570	32292	11278	92
Aug 7 2002	40251	40058	40058	38922	1329	678854	7959	43570	32292	11278	92

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Aug 14 2002	38989	38794	38794	37733	1256	679014	7616	43584	31374	12211	14
Aug 21 2002	38989	38794	38794	37733	1256	679014	7616	43584	31374	12211	14
Aug 28 2002	40734	40108	40108	38442	2291	680567	9997	41724	30736	10988	39
Sep 4 2002	40734	40108	40108	38442	2291	680567	9997	41724	30736	10988	39
Sep 11 2002	36130	35963	35963	35149	981	679622	7592	41660	28537	13124	253
Sep 18 2002	36130	35963	35963	35149	981	679622	7592	41660	28537	13124	253
Sep 25 2002	41425	41255	41255	39625	1800	679968	9464	43278	31960	11317	-49
Oct 2 2002	41425	41255	41255	39625	1800	679968	9464	43278	31960	11317	-49
Oct 9 2002	36830	36676	36676	35297	1533	681308	7842	43542	28989	14552	133
Oct 16 2002	36830	36676	36676	35297	1533	681308	7842	43542	28989	14552	133
Oct 23 2002	40218	40108	40108	38737	1482	682324	9606	42536	30612	11924	192
Oct 30 2002	40218	40108	40108	38737	1482	682324	9606	42536	30612	11924	192
Nov 6 2002	37229	36864	36864	35537	1692	684336	8925	41792	28304	13488	154
Nov 13 2002	37229	36864	36864	35537	1692	684336	8925	41792	28304	13488	154
Nov 20 2002	41087	40873	40873	39495	1592	688826	10558	42680	30528	12152	191
Nov 27 2002	41087	40873	40873	39495	1592	688826	10558	42680	30528	12152	191
Dec 4 2002	39066	38933	38933	37461	1605	692925	9614	41878	29452	12426	144
Dec 11 2002	39066	38933	38933	37461	1605	692925	9614	41878	29452	12426	144
Dec 18 2002	40785	40728	40728	38303	2482	697983	10452	43764	30333	13432	-49
Dec 25 2002	40785	40728	40728	38303	2482	697983	10452	43764	30333	13432	-49
Jan 1 2003	41282	41246	41246	39643	1640	702940	9263	45147	32020	13128	340
Jan 8 2003	41282	41246	41246	39643	1640	702940	9263	45147	32020	13128	340
Jan 15 2003	42543	42526	NA	40715	1828	698183	10972	44354	31572	12782	1
Jan 22 2003	42543	42526	NA	40715	1828	698183	10972	44354	31572	12782	1
Jan 29 2003	44778	44745	NA	43199	1579	697610	9395	50001	35384	14618	283
Feb 5 2003	44778	44745	NA	43199	1579	697610	9395	50001	35384	14618	283
Feb 12 2003	40348	40322	NA	38016	2331	700637	9422	45940	30926	15014	56
Feb 19 2003	40348	40322	NA	38016	2331	700637	9422	45940	30926	15014	56
Feb 26 2003	42823	42802	NA	41219	1604	703542	10776	43494	32047	11446	101
Mar 5 2003	42823	42802	NA	41219	1604	703542	10776	43494	32047	11446	101

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Mar 12 2003	38874	38842	NA	37213	1660	703850	9494	42106	29379	12727	139
Mar 19 2003	38874	38842	NA	37213	1660	703850	9494	42106	29379	12727	139
Mar 26 2003	41662	41652	NA	40061	1601	707012	9828	43822	31834	11988	285
Apr 2 2003	41662	41652	NA	40061	1601	707012	9828	43822	31834	11988	285
Apr 9 2003	39276	39244	NA	37779	1498	708072	9444	41578	29832	11746	87
Apr 16 2003	39276	39244	NA	37779	1498	708072	9444	41578	29832	11746	87
Apr 23 2003	43001	42972	NA	41431	1570	710420	11856	42150	31145	11005	75
Apr 30 2003	43001	42972	NA	41431	1570	710420	11856	42150	31145	11005	75
May 7 2003	39445	39394	NA	37906	1539	710050	9776	41538	29670	11868	38
May 14 2003	39445	39394	NA	37906	1539	710050	9776	41538	29670	11868	38
May 21 2003	44311	44254	NA	42695	1616	715293	13118	42080	31194	10886	101
May 28 2003	44311	44254	NA	42695	1616	715293	13118	42080	31194	10886	101
Jun 4 2003	40880	40810	NA	38902	1978	713594	11046	41146	29833	11312	113
Jun 11 2003	40880	40810	NA	38902	1978	713594	11046	41146	29833	11312	113
Jun 18 2003	42573	42332	NA	40562	2011	714154	11792	42493	30781	11712	-14
Jun 25 2003	42573	42332	NA	40562	2011	714154	11792	42493	30781	11712	-14
Jul 2 2003	42974	42830	NA	40723	2251	716638	11464	43221	31510	11712	-34
Jul 9 2003	42974	42830	NA	40723	2251	716638	11464	43221	31510	11712	-34
Jul 16 2003	43196	43080	NA	41584	1612	716924	12672	42006	30524	11482	156
Jul 23 2003	43196	43080	NA	41584	1612	716924	12672	42006	30524	11482	156
Jul 30 2003	44982	44842	NA	42844	2139	717682	12114	43994	32868	11125	-4
Aug 6 2003	44982	44842	NA	42844	2139	717682	12114	43994	32868	11125	-4
Aug 13 2003	46506	45966	NA	40823	5684	721522	14980	43724	31526	12198	309
Aug 20 2003	46506	45966	NA	40823	5684	721522	14980	43724	31526	12198	309
Aug 27 2003	46198	46036	NA	43992	2206	720848	14168	42290	32030	10260	-83
Sep 3 2003	46198	46036	NA	43992	2206	720848	14168	42290	32030	10260	-83
Sep 10 2003	42481	42321	NA	41562	919	719830	11527	42552	30954	11598	405
Sep 17 2003	42481	42321	NA	41562	919	719830	11527	42552	30954	11598	405
Sep 24 2003	46132	45925	NA	44152	1980	721642	13134	44393	32998	11396	-5
Oct 1 2003	46132	45925	NA	44152	1980	721642	13134	44393	32998	11396	-5

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

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Oct 8 2003	41297	41182	NA	39892	1405	722336	9863	44926	31434	13492	253
Oct 15 2003	41297	41182	NA	39892	1405	722336	9863	44926	31434	13492	253
Oct 22 2003	45048	44952	NA	43590	1458	726318	13332	43062	31716	11346	108
Oct 29 2003	45048	44952	NA	43590	1458	726318	13332	43062	31716	11346	108
Nov 5 2003	40885	40792	NA	39187	1698	726168	10839	42680	30046	12634	156
Nov 12 2003	40885	40792	NA	39187	1698	726168	10839	42680	30046	12634	156
Nov 19 2003	43977	43922	NA	42459	1518	730902	12128	44051	31849	12202	161
Nov 26 2003	43977	43922	NA	42459	1518	730902	12128	44051	31849	12202	161
Dec 3 2003	43262	43226	NA	42555	707	734316	11406	43374	31856	11518	133
Dec 10 2003	43262	43226	NA	42555	707	734316	11406	43374	31856	11518	133
Dec 17 2003	42635	42582	NA	41318	1317	737351	10783	45092	31852	13240	-85
Dec 24 2003	42635	42582	NA	41318	1317	737351	10783	45092	31852	13240	-85
Dec 31 2003	43148	43104	NA	42160	988	742894	10263	46623	32885	13738	103
Jan 7 2004	43148	43104	NA	42160	988	742894	10263	46623	32885	13738	103
Jan 14 2004	44721	44587	NA	43909	812	734902	12308	45287	32413	12874	-27
Jan 21 2004	44721	44587	NA	43909	812	734902	12308	45287	32413	12874	-27
Jan 28 2004	48120	48010	NA	47198	922	733572	11480	50610	36640	13971	-105
Feb 4 2004	48120	48010	NA	47198	922	733572	11480	50610	36640	13971	-105
Feb 11 2004	41904	41878	NA	40531	1373	735773	9657	47784	32246	15538	-241
Feb 18 2004	41904	41878	NA	40531	1373	735773	9657	47784	32246	15538	-241
Feb 25 2004	44816	44778	NA	43759	1057	734306	12260	45012	32556	12456	124
Mar 3 2004	44816	44778	NA	43759	1057	734306	12260	45012	32556	12456	124
Mar 10 2004	42828	42777	NA	40811	2017	735284	11976	44406	30851	13554	-28
Mar 17 2004	42828	42777	NA	40811	2017	735284	11976	44406	30851	13554	-28
Mar 24 2004	45394	45338	NA	43638	1755	738054	12072	45832	33322	12510	77
Mar 31 2004	45394	45338	NA	43638	1755	738054	12072	45832	33322	12510	77
Apr 7 2004	43324	43245	NA	41373	1951	739719	12178	43474	31146	12329	153
Apr 14 2004	43324	43245	NA	41373	1951	739719	12178	43474	31146	12329	153
Apr 21 2004	49006	48915	NA	47315	1691	740852	16122	43799	32884	10914	170
Apr 28 2004	49006	48915	NA	47315	1691	740852	16122	43799	32884	10914	170

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions					Monetary base	Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess			Total	Used to satisfy required reserves	Surplus	
May 5 2004	44642	44544	NA	43071	1572	740698	13260	43180	31382	11797	177
May 12 2004	44642	44544	NA	43071	1572	740698	13260	43180	31382	11797	177
May 19 2004	48036	47924	NA	46263	1773	744864	14972	44597	33064	11534	112
May 26 2004	48036	47924	NA	46263	1773	744864	14972	44597	33064	11534	112
Jun 2 2004	45632	45489	NA	43932	1699	747947	13555	43494	32076	11418	124
Jun 9 2004	45632	45489	NA	43932	1699	747947	13555	43494	32076	11418	124
Jun 16 2004	45770	45588	NA	43740	2030	747588	13202	44177	32568	11608	121
Jun 23 2004	45770	45588	NA	43740	2030	747588	13202	44177	32568	11608	121
Jun 30 2004	45722	45498	NA	43695	2026	755212	12738	46180	32983	13197	111
Jul 7 2004	45722	45498	NA	43695	2026	755212	12738	46180	32983	13197	111
Jul 14 2004	46005	45764	NA	44513	1492	757710	12955	44872	33050	11822	253
Jul 21 2004	46005	45764	NA	44513	1492	757710	12955	44872	33050	11822	253
Jul 28 2004	48596	48332	NA	46768	1827	757269	14223	45409	34372	11036	154
Aug 4 2004	48596	48332	NA	46768	1827	757269	14223	45409	34372	11036	154
Aug 11 2004	42790	42548	NA	41394	1396	756366	10404	46754	32386	14368	264
Aug 18 2004	42790	42548	NA	41394	1396	756366	10404	46754	32386	14368	264
Aug 25 2004	48278	48021	NA	46574	1704	757940	13952	45260	34326	10934	93
Sep 1 2004	48278	48021	NA	46574	1704	757940	13952	45260	34326	10934	93
Sep 8 2004	43920	43658	NA	42205	1715	761432	11914	45112	32006	13106	193
Sep 15 2004	43920	43658	NA	42205	1715	761432	11914	45112	32006	13106	193
Sep 22 2004	49196	48774	NA	47615	1582	760641	14188	46248	35008	11240	163
Sep 29 2004	49196	48774	NA	47615	1582	760641	14188	46248	35008	11240	163
Oct 6 2004	43070	42874	NA	41335	1735	761820	10903	48322	32168	16154	64
Oct 13 2004	43070	42874	NA	41335	1735	761820	10903	48322	32168	16154	64
Oct 20 2004	48272	48086	NA	46550	1722	764566	12798	47476	35474	12002	103
Oct 27 2004	48272	48086	NA	46550	1722	764566	12798	47476	35474	12002	103
Nov 3 2004	44974	44874	NA	43040	1934	765831	12186	46529	32788	13741	75
Nov 10 2004	44974	44874	NA	43040	1934	765831	12186	46529	32788	13741	75
Nov 17 2004	46138	45845	NA	44460	1679	768893	11982	47400	34156	13243	212
Nov 24 2004	46138	45845	NA	44460	1679	768893	11982	47400	34156	13243	212

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**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
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Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Dec 1 2004	45549	45485	NA	43768	1781	773407	12180	46210	33369	12842	151
Dec 8 2004	45549	45485	NA	43768	1781	773407	12180	46210	33369	12842	151
Dec 15 2004	46052	45984	NA	44204	1847	773176	11718	48868	34333	14535	123
Dec 22 2004	46052	45984	NA	44204	1847	773176	11718	48868	34333	14535	123
Dec 29 2004	49237	49184	NA	47124	2113	778466	12432	50153	36805	13348	54
Jan 5 2005	49237	49184	NA	47124	2113	778466	12432	50153	36805	13348	54
Jan 12 2005	46779	46720	NA	44995	1784	771444	12326	48068	34452	13616	96
Jan 19 2005	46779	46720	NA	44995	1784	771444	12326	48068	34452	13616	96
Jan 26 2005	55208	55138	NA	53679	1529	773164	16794	49062	38414	10648	168
Feb 2 2005	55208	55138	NA	53679	1529	773164	16794	49062	38414	10648	168
Feb 9 2005	43424	43394	NA	41999	1424	770734	10216	49139	33208	15931	252
Feb 16 2005	43424	43394	NA	41999	1424	770734	10216	49139	33208	15931	252
Feb 23 2005	48911	48860	NA	47354	1557	774301	13806	47622	35104	12518	166
Mar 2 2005	48911	48860	NA	47354	1557	774301	13806	47622	35104	12518	166
Mar 9 2005	43160	43121	NA	41359	1801	772342	11068	46708	32092	14616	-90
Mar 16 2005	43160	43121	NA	41359	1801	772342	11068	46708	32092	14616	-90
Mar 23 2005	48460	48409	NA	46670	1790	775132	12810	48515	35650	12866	118
Mar 30 2005	48460	48409	NA	46670	1790	775132	12810	48515	35650	12866	118
Apr 6 2005	43127	42952	NA	41342	1785	774885	11050	46220	32076	14143	299
Apr 13 2005	43127	42952	NA	41342	1785	774885	11050	46220	32076	14143	299
Apr 20 2005	50076	49983	NA	48465	1611	775826	14989	46524	35088	11436	304
Apr 27 2005	50076	49983	NA	48465	1611	775826	14989	46524	35088	11436	304
May 4 2005	44855	44732	NA	43476	1379	774145	11227	46790	33628	13162	301
May 11 2005	44855	44732	NA	43476	1379	774145	11227	46790	33628	13162	301
May 18 2005	47738	47592	NA	46201	1537	775117	12556	47202	35183	12019	-55
May 25 2005	47738	47592	NA	46201	1537	775117	12556	47202	35183	12019	-55
Jun 1 2005	45723	45569	NA	43960	1763	779164	11696	46448	34028	12420	8
Jun 8 2005	45723	45569	NA	43960	1763	779164	11696	46448	34028	12420	8
Jun 15 2005	45322	45150	NA	43704	1618	778349	10880	47132	34441	12692	36
Jun 22 2005	45322	45150	NA	43704	1618	778349	10880	47132	34441	12692	36

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jun 29 2005	47332	46852	NA	45408	1924	781732	11106	49430	36226	13203	115
Jul 6 2005	47332	46852	NA	45408	1924	781732	11106	49430	36226	13203	115
Jul 13 2005	44400	44078	NA	42915	1485	783368	10174	48248	34225	14024	21
Jul 20 2005	44400	44078	NA	42915	1485	783368	10174	48248	34225	14024	21
Jul 27 2005	50354	49827	NA	48246	2107	783650	13409	48556	36944	11612	-137
Aug 3 2005	50354	49827	NA	48246	2107	783650	13409	48556	36944	11612	-137
Aug 10 2005	42086	41729	NA	40758	1328	782946	9297	50664	32789	17875	222
Aug 17 2005	42086	41729	NA	40758	1328	782946	9297	50664	32789	17875	222
Aug 24 2005	47854	47522	NA	46049	1805	783664	12249	48562	35605	12956	17
Aug 31 2005	47854	47522	NA	46049	1805	783664	12249	48562	35605	12956	17
Sep 7 2005	42576	42259	NA	40829	1747	786445	10223	48233	32352	15880	143
Sep 14 2005	42576	42259	NA	40829	1747	786445	10223	48233	32352	15880	143
Sep 21 2005	50165	49829	NA	47966	2199	786023	13446	48640	36720	11920	74
Sep 28 2005	50165	49829	NA	47966	2199	786023	13446	48640	36720	11920	74
Oct 5 2005	42668	42253	NA	40382	2286	786179	9902	51284	32766	18518	245
Oct 12 2005	42668	42253	NA	40382	2286	786179	9902	51284	32766	18518	245
Oct 19 2005	46630	46406	NA	44931	1698	787776	10630	50872	35999	14872	227
Oct 26 2005	46630	46406	NA	44931	1698	787776	10630	50872	35999	14872	227
Nov 2 2005	44520	44384	NA	43089	1431	787779	10030	50320	34490	15830	71
Nov 9 2005	44520	44384	NA	43089	1431	787779	10030	50320	34490	15830	71
Nov 16 2005	44580	44445	NA	42484	2096	794066	10111	51220	34469	16752	-82
Nov 23 2005	44580	44445	NA	42484	2096	794066	10111	51220	34469	16752	-82
Nov 30 2005	45032	44938	NA	43436	1597	797378	10362	50310	34670	15640	282
Dec 7 2005	45032	44938	NA	43436	1597	797378	10362	50310	34670	15640	282
Dec 14 2005	43599	43340	NA	41794	1805	798675	9335	53130	34264	18866	166
Dec 21 2005	43599	43340	NA	41794	1805	798675	9335	53130	34264	18866	166
Dec 28 2005	48126	48032	NA	45883	2243	810830	10821	54210	37305	16905	145
Jan 4 2006	48126	48032	NA	45883	2243	810830	10821	54210	37305	16905	145
Jan 11 2006	42702	42522	NA	41255	1447	804468	8994	51704	33708	17996	282
Jan 18 2006	42702	42522	NA	41255	1447	804468	8994	51704	33708	17996	282

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Jan 25 2006	51638	51598	NA	50130	1507	802092	11481	55021	40156	14864	93
Feb 1 2006	51638	51598	NA	50130	1507	802092	11481	55021	40156	14864	93
Feb 8 2006	41888	41822	NA	40411	1477	802468	8504	56308	33384	22925	194
Feb 15 2006	41888	41822	NA	40411	1477	802468	8504	56308	33384	22925	194
Feb 22 2006	47003	46964	NA	45373	1630	806708	10224	52243	36778	15464	138
Mar 1 2006	47003	46964	NA	45373	1630	806708	10224	52243	36778	15464	138
Mar 8 2006	40158	40097	NA	38431	1726	805386	8980	49524	31177	18346	102
Mar 15 2006	40158	40097	NA	38431	1726	805386	8980	49524	31177	18346	102
Mar 22 2006	45208	44961	NA	44020	1188	806961	9200	51896	36008	15888	274
Mar 29 2006	45208	44961	NA	44020	1188	806961	9200	51896	36008	15888	274
Apr 5 2006	41134	40686	NA	39009	2125	806994	9263	49786	31870	17915	33
Apr 12 2006	41134	40686	NA	39009	2125	806994	9263	49786	31870	17915	33
Apr 19 2006	47514	47410	NA	46048	1465	809236	11010	49612	36504	13108	256
Apr 26 2006	47514	47410	NA	46048	1465	809236	11010	49612	36504	13108	256
May 3 2006	45776	45620	NA	43599	2176	810016	10954	49370	34821	14549	58
May 10 2006	45776	45620	NA	43599	2176	810016	10954	49370	34821	14549	58
May 17 2006	45858	45686	NA	44435	1422	812010	10681	50474	35176	15298	266
May 24 2006	45858	45686	NA	44435	1422	812010	10681	50474	35176	15298	266
May 31 2006	44404	44195	NA	42400	2004	814678	10459	49418	33945	15473	156
Jun 7 2006	44404	44195	NA	42400	2004	814678	10459	49418	33945	15473	156
Jun 14 2006	44504	44255	NA	42873	1631	811131	9697	50126	34808	15318	183
Jun 21 2006	44504	44255	NA	42873	1631	811131	9697	50126	34808	15318	183
Jun 28 2006	46620	46328	NA	44781	1840	812243	10078	52152	36542	15610	124
Jul 5 2006	46620	46328	NA	44781	1840	812243	10078	52152	36542	15610	124
Jul 12 2006	41401	41088	NA	39938	1463	812378	8504	50770	32897	17874	137
Jul 19 2006	41401	41088	NA	39938	1463	812378	8504	50770	32897	17874	137
Jul 26 2006	48329	47911	NA	46792	1537	810995	10907	51333	37422	13911	3
Aug 2 2006	48329	47911	NA	46792	1537	810995	10907	51333	37422	13911	3
Aug 9 2006	39454	39110	NA	37873	1581	809404	7677	52853	31777	21076	82
Aug 16 2006	39454	39110	NA	37873	1581	809404	7677	52853	31777	21076	82

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Aug 23 2006	45410	45030	NA	43992	1418	809876	9757	51025	35652	15372	144
Aug 30 2006	45410	45030	NA	43992	1418	809876	9757	51025	35652	15372	144
Sep 6 2006	39310	38846	NA	37283	2027	811522	8315	50343	30995	19348	-33
Sep 13 2006	39310	38846	NA	37283	2027	811522	8315	50343	30995	19348	-33
Sep 20 2006	45986	45616	NA	44572	1414	808897	10109	51122	35877	15244	48
Sep 27 2006	45986	45616	NA	44572	1414	808897	10109	51122	35877	15244	48
Oct 4 2006	41408	41113	NA	39195	2213	808968	8386	53342	33021	20321	-31
Oct 11 2006	41408	41113	NA	39195	2213	808968	8386	53342	33021	20321	-31
Oct 18 2006	41911	41709	NA	40613	1298	808794	8026	51481	33884	17596	146
Oct 25 2006	41911	41709	NA	40613	1298	808794	8026	51481	33884	17596	146
Nov 1 2006	41817	41646	NA	40161	1656	810633	8393	50782	33424	17358	-36
Nov 8 2006	41817	41646	NA	40161	1656	810633	8393	50782	33424	17358	-36
Nov 15 2006	41299	41138	NA	39900	1399	814388	7700	51908	33598	18309	112
Nov 22 2006	41299	41138	NA	39900	1399	814388	7700	51908	33598	18309	112
Nov 29 2006	43970	43823	NA	41743	2227	821556	9524	50741	34446	16296	-6
Dec 6 2006	43970	43823	NA	41743	2227	821556	9524	50741	34446	16296	-6
Dec 13 2006	40136	39926	NA	38697	1440	820912	7200	52658	32937	19721	303
Dec 20 2006	40136	39926	NA	38697	1440	820912	7200	52658	32937	19721	303
Dec 27 2006	46910	46720	NA	44710	2200	832894	9537	55332	37374	17958	-17
Jan 3 2007	46910	46720	NA	44710	2200	832894	9537	55332	37374	17958	-17
Jan 10 2007	39988	39826	NA	38344	1643	825230	7674	52658	32314	20344	88
Jan 17 2007	39988	39826	NA	38344	1643	825230	7674	52658	32314	20344	88
Jan 24 2007	48732	48468	NA	47428	1304	820129	9658	55598	39074	16524	125
Jan 31 2007	48732	48468	NA	47428	1304	820129	9658	55598	39074	16524	125
Feb 7 2007	40296	40266	NA	39014	1282	817474	6719	57807	33577	24230	45
Feb 14 2007	40296	40266	NA	39014	1282	817474	6719	57807	33577	24230	45
Feb 21 2007	44867	44838	NA	43244	1623	821704	8513	53198	36354	16844	2
Feb 28 2007	44867	44838	NA	43244	1623	821704	8513	53198	36354	16844	2
Mar 7 2007	39612	39570	NA	38042	1570	820786	7534	50428	32078	18349	58
Mar 14 2007	39612	39570	NA	38042	1570	820786	7534	50428	32078	18349	58

**Table 5**  
**Aggregate Reserves of Depository Institutions and the Monetary Base**  
 Not adjusted for changes in reserve requirements  
 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Mar 21 2007	41891	41831	NA	40285	1606	820436	7258	52742	34632	18110	151
Mar 28 2007	41891	41831	NA	40285	1606	820436	7258	52742	34632	18110	151
Apr 4 2007	39914	39835	NA	38025	1889	821619	7792	50778	32122	18656	79
Apr 11 2007	39914	39835	NA	38025	1889	821619	7792	50778	32122	18656	79
Apr 18 2007	43824	43742	NA	42480	1344	822776	8578	50964	35246	15717	155
Apr 25 2007	43824	43742	NA	42480	1344	822776	8578	50964	35246	15717	155
May 2 2007	44470	44400	NA	42873	1598	824128	9896	50402	34574	15828	61
May 9 2007	44470	44400	NA	42873	1598	824128	9896	50402	34574	15828	61
May 16 2007	43756	43643	NA	42538	1218	824070	8538	51720	35218	16502	76
May 23 2007	43756	43643	NA	42538	1218	824070	8538	51720	35218	16502	76
May 30 2007	44187	44064	NA	42479	1708	827580	9296	50332	34892	15440	-117
Jun 6 2007	44187	44064	NA	42479	1708	827580	9296	50332	34892	15440	-117
Jun 13 2007	42036	41822	NA	40504	1532	825694	8217	50885	33819	17066	15
Jun 20 2007	42036	41822	NA	40504	1532	825694	8217	50885	33819	17066	15
Jun 27 2007	46235	46048	NA	44147	2088	826994	9126	53621	37110	16512	-16
Jul 4 2007	46235	46048	NA	44147	2088	826994	9126	53621	37110	16512	-16
Jul 11 2007	39566	39268	NA	38093	1473	829068	7191	52302	32376	19926	63
Jul 18 2007	39566	39268	NA	38093	1473	829068	7191	52302	32376	19926	63
Jul 25 2007	45486	45241	NA	43820	1666	827937	9230	52450	36256	16194	-25
Aug 1 2007	45486	45241	NA	43820	1666	827937	9230	52450	36256	16194	-25
Aug 8 2007	46930	46669	NA	37711	9219	834350	14472	54752	32458	22294	124
Aug 15 2007	46930	46669	NA	37711	9219	834350	14472	54752	32458	22294	124
Aug 22 2007	43734	42174	NA	42579	1154	825450	7968	52360	35766	16595	721
Aug 29 2007	43734	42174	NA	42579	1154	825450	7968	52360	35766	16595	721
Sep 5 2007	39014	36764	NA	37655	1359	827264	7440	51372	31574	19798	162
Sep 12 2007	39014	36764	NA	37655	1359	827264	7440	51372	31574	19798	162
Sep 19 2007	45354	43990	NA	43399	1955	825260	9543	51984	35811	16172	-245
Sep 26 2007	45354	43990	NA	43399	1955	825260	9543	51984	35811	16172	-245
Oct 3 2007	44226	43997	NA	42153	2074	828814	9738	53708	34488	19220	61
Oct 10 2007	44226	43997	NA	42153	2074	828814	9738	53708	34488	19220	61

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 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Oct 17 2007	40557	40290	NA	39747	810	827722	7002	51720	33555	18164	322
Oct 24 2007	40557	40290	NA	39747	810	827722	7002	51720	33555	18164	322
Oct 31 2007	41928	41664	NA	40051	1877	828996	8729	50864	33199	17665	-122
Nov 7 2007	41928	41664	NA	40051	1877	828996	8729	50864	33199	17665	-122
Nov 14 2007	41336	40812	NA	39823	1514	833696	7816	52224	33520	18704	71
Nov 21 2007	41336	40812	NA	39823	1514	833696	7816	52224	33520	18704	71
Nov 28 2007	45084	44886	NA	43256	1828	835184	9376	50874	35708	15165	43
Dec 5 2007	45084	44886	NA	43256	1828	835184	9376	50874	35708	15165	43
Dec 12 2007	39475	35642	NA	38194	1281	831706	6568	54594	32907	21688	334
Dec 19 2007	39475	35642	NA	38194	1281	831706	6568	54594	32907	21688	334
Dec 26 2007	47440	12133	NA	45088	2352	842258	9352	56334	38089	18244	45
Jan 2 2008	47440	12133	NA	45088	2352	842258	9352	56334	38089	18244	45
Jan 9 2008	40813	-564	NA	39030	1783	833770	7888	53950	32926	21024	64
Jan 16 2008	40813	-564	NA	39030	1783	833770	7888	53950	32926	21024	64
Jan 23 2008	48828	-1562	NA	47405	1423	827032	9442	56612	39386	17226	-78
Jan 30 2008	48828	-1562	NA	47405	1423	827032	9442	56612	39386	17226	-78
Feb 6 2008	41768	-18333	NA	40285	1483	826895	7292	58626	34477	24148	28
Feb 13 2008	41768	-18333	NA	40285	1483	826895	7292	58626	34477	24148	28
Feb 20 2008	46022	-14176	NA	44257	1766	831414	9264	53648	36759	16888	42
Feb 27 2008	46022	-14176	NA	44257	1766	831414	9264	53648	36759	16888	42
Mar 5 2008	41778	-18453	NA	40373	1404	830502	8753	51340	33024	18315	50
Mar 12 2008	41778	-18453	NA	40373	1404	830502	8753	51340	33024	18315	50
Mar 19 2008	45489	-60776	NA	41456	4033	834978	10926	53850	34564	19286	-230
Mar 26 2008	45489	-60776	NA	41456	4033	834978	10926	53850	34564	19286	-230
Apr 2 2008	43764	-100186	NA	42035	1729	832439	9690	51592	34073	17520	432
Apr 9 2008	43764	-100186	NA	42035	1729	832439	9690	51592	34073	17520	432
Apr 16 2008	44968	-88058	NA	43283	1685	830254	9456	51642	35512	16130	-231
Apr 23 2008	44968	-88058	NA	43283	1685	830254	9456	51642	35512	16130	-231
Apr 30 2008	46804	-82391	NA	44954	1851	830850	10420	51427	36384	15042	-34
May 7 2008	46804	-82391	NA	44954	1851	830850	10420	51427	36384	15042	-34

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 Not seasonally adjusted, millions of dollars

Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
May 14 2008	45524	-108894	NA	43933	1591	833428	10024	51406	35500	15906	65
May 21 2008	45524	-108894	NA	43933	1591	833428	10024	51406	35500	15906	65
May 28 2008	48812	-127485	NA	46640	2172	840162	12289	50317	36523	13794	-69
Jun 4 2008	48812	-127485	NA	46640	2172	840162	12289	50317	36523	13794	-69
Jun 11 2008	42376	-129570	NA	40826	1549	837999	8780	50995	33595	17400	51
Jun 18 2008	42376	-129570	NA	40826	1549	837999	8780	50995	33595	17400	51
Jun 25 2008	48814	-120013	NA	45786	3028	842222	11030	53238	37784	15454	-5
Jul 2 2008	48814	-120013	NA	45786	3028	842222	11030	53238	37784	15454	-5
Jul 9 2008	43373	-120284	NA	41540	1833	847727	9582	51438	33790	17647	323
Jul 16 2008	43373	-120284	NA	41540	1833	847727	9582	51438	33790	17647	323
Jul 23 2008	48310	-118767	NA	46481	1829	848259	11386	51580	36924	14656	27
Jul 30 2008	48310	-118767	NA	46481	1829	848259	11386	51580	36924	14656	27
Aug 6 2008	44096	-123538	NA	42149	1948	848634	10176	53600	33920	19680	92
Aug 13 2008	44096	-123538	NA	42149	1948	848634	10176	53600	33920	19680	92
Aug 20 2008	47544	-120546	NA	45850	1694	847166	10710	51953	36834	15119	179
Aug 27 2008	47544	-120546	NA	45850	1694	847166	10710	51953	36834	15119	179
Sep 3 2008	45163	-124318	NA	42893	2270	850895	10463	51712	34700	17012	-13
Sep 10 2008	45163	-124318	NA	42893	2270	850895	10463	51712	34700	17012	-13
Sep 17 2008	111304	-156556	NA	43442	67863	915030	75748	52700	35556	17144	106
Sep 24 2008	111304	-156556	NA	43442	67863	915030	75748	52700	35556	17144	106
Oct 1 2008	179484	-363565	NA	44206	135279	988585	143386	55450	36098	19352	585
Oct 8 2008	179484	-363565	NA	44206	135279	988585	143386	55450	36098	19352	585
Oct 15 2008	327572	-363574	NA	46602	280971	1146302	291146	54244	36426	17818	816
Oct 22 2008	327572	-363574	NA	46602	280971	1146302	291146	54244	36426	17818	816
Oct 29 2008	415207	-260065	NA	52317	362890	1238966	377268	53168	37940	15228	1179
Nov 5 2008	415207	-260065	NA	52317	362890	1238966	377268	53168	37940	15228	1179
Nov 12 2008	650021	-75156	NA	45456	604565	1483266	612995	56864	37026	19838	1284
Nov 19 2008	650021	-75156	NA	45456	604565	1483266	612995	56864	37026	19838	1284
Nov 26 2008	645248	-30636	NA	55624	589624	1479203	605821	55028	39427	15600	1239
Dec 3 2008	645248	-30636	NA	55624	589624	1479203	605821	55028	39427	15600	1239

**Table 5**  
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Date	Reserves of depository institutions						Reserve balances with F.R. Banks	Vault cash			Net carryover
	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Monetary base		Total	Used to satisfy required reserves	Surplus	
Dec 10 2008	823822	149305	NA	49443	774379	1665237	789139	56306	34682	21623	1628
Dec 17 2008	823822	149305	NA	49443	774379	1665237	789139	56306	34682	21623	1628
Dec 24 2008	855566	227734	NA	57232	798334	1702192	816224	56380	39341	17039	1507
Dec 31 2008	855566	227734	NA	57232	798334	1702192	816224	56380	39341	17039	1507
Jan 7 2009	900500	338142	NA	58384	842116	1753412	862540	56078	37960	18118	1715
Jan 14 2009	900500	338142	NA	58384	842116	1753412	862540	56078	37960	18118	1715
Jan 21 2009	860112	295014	NA	68472	791640	1709300	819140	55946	40972	14974	1888
Jan 28 2009	860112	295014	NA	68472	791640	1709300	819140	55946	40972	14974	1888
Feb 4 2009	672908	111576	NA	63151	609758	1527838	632404	59614	40504	19110	2199
Feb 11 2009	672908	111576	NA	63151	609758	1527838	632404	59614	40504	19110	2199
Feb 18 2009	728398	139488	NA	56247	672152	1592548	690742	55485	37657	17828	1655
Feb 25 2009	728398	139488	NA	56247	672152	1592548	690742	55485	37657	17828	1655
Mar 4 2009	675772	45596	NA	55601	620172	1542316	638178	52583	37595	14988	1619
Mar 11 2009	675772	45596	NA	55601	620172	1542316	638178	52583	37595	14988	1619
Mar 18 2009	823748	218900	NA	54088	769660	1693336	786866	54098	36882	17215	1536
Mar 25 2009	823748	218900	NA	54088	769660	1693336	786866	54098	36882	17215	1536
Apr 1 2009	859337	263400	NA	56164	803173	1730538	822592	51978	36745	15233	1233
Apr 8 2009	859337	263400	NA	56164	803173	1730538	822592	51978	36745	15233	1233
Apr 15 2009	918291	352932	NA	57724	860567	1790120	881288	51904	37003	14900	1673
Apr 22 2009	918291	352932	NA	57724	860567	1790120	881288	51904	37003	14900	1673
Apr 29 2009	840169	332258	NA	64595	775574	1709238	802132	51428	38036	13392	1719
May 6 2009	840169	332258	NA	64595	775574	1709238	802132	51428	38036	13392	1719
May 13 2009	932830	378052	NA	57707	875124	1805452	896140	51716	36690	15026	2043
May 20 2009	932830	378052	NA	57707	875124	1805452	896140	51716	36690	15026	2043
May 27 2009	898758	401074	NA	62280	836478	1771465	860536	50804	38222	12582	1783
Jun 3 2009	898758	401074	NA	62280	836478	1771465	860536	50804	38222	12582	1783
Jun 10 2009	846792	388552	NA	57141	789651	1722734	810954	51262	35838	15424	2017
Jun 17 2009	846792	388552	NA	57141	789651	1722734	810954	51262	35838	15424	2017
Jun 24 2009	749282	345186	NA	63325	685957	1621957	709562	53750	39720	14030	1834
Jul 1 2009	749282	345186	NA	63325	685957	1621957	709562	53750	39720	14030	1834

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Total			Used to satisfy required reserves	Surplus		
Jul 8 2009	803121	415292	NA	60489	742632	1681418	766658	51547	36462	15084	2046	
Jul 15 2009	803121	415292	NA	60489	742632	1681418	766658	51547	36462	15084	2046	
Jul 22 2009	797164	449946	NA	68576	728588	1671955	758463	51678	38700	12977	1871	
Jul 29 2009	797164	449946	NA	68576	728588	1671955	758463	51678	38700	12977	1871	
Aug 5 2009	769772	429238	NA	61504	708268	1648768	732414	52312	37358	14954	2213	
Aug 12 2009	769772	429238	NA	61504	708268	1648768	732414	52312	37358	14954	2213	
Aug 19 2009	858607	530960	NA	64319	794288	1735041	820199	51860	38408	13452	1866	
Aug 26 2009	858607	530960	NA	64319	794288	1735041	820199	51860	38408	13452	1866	
Sep 2 2009	886653	566358	NA	63625	823028	1763326	848368	51333	38286	13048	2116	
Sep 9 2009	886653	566358	NA	63625	823028	1763326	848368	51333	38286	13048	2116	
Sep 16 2009	916536	609236	NA	62116	854420	1794926	878545	52094	37990	14104	1828	
Sep 23 2009	916536	609236	NA	62116	854420	1794926	878545	52094	37990	14104	1828	
Sep 30 2009	980924	692360	NA	62715	918210	1858244	941606	52839	39318	13520	2016	
Oct 7 2009	980924	692360	NA	62715	918210	1858244	941606	52839	39318	13520	2016	
Oct 14 2009	1046433	781204	NA	59871	986562	1928193	1007821	54086	38612	15474	2011	
Oct 21 2009	1046433	781204	NA	59871	986562	1928193	1007821	54086	38612	15474	2011	
Oct 28 2009	1124166	875802	NA	65148	1059019	2001002	1085006	51516	39161	12354	1960	
Nov 4 2009	1124166	875802	NA	65148	1059019	2001002	1085006	51516	39161	12354	1960	
Nov 11 2009	1106446	888756	NA	60507	1045939	1988192	1068520	53274	37926	15348	2122	
Nov 18 2009	1106446	888756	NA	60507	1045939	1988192	1068520	53274	37926	15348	2122	
Nov 25 2009	1188418	981909	NA	69160	1119258	2069199	1147840	52552	40578	11974	1850	
Dec 2 2009	1188418	981909	NA	69160	1119258	2069199	1147840	52552	40578	11974	1850	
Dec 9 2009	1150780	979322	NA	61309	1089471	2035621	1111590	54684	39189	15495	2267	
Dec 16 2009	1150780	979322	NA	61309	1089471	2035621	1111590	54684	39189	15495	2267	
Dec 23 2009	1128563	965038	NA	68880	1059683	2015864	1086442	56038	42121	13917	1856	
Dec 30 2009	1128563	965038	NA	68880	1059683	2015864	1086442	56038	42121	13917	1856	
Jan 6 2010	1066310	901331	NA	61830	1004480	1953442	1026630	55854	39680	16174	2239	
Jan 13 2010	1066310	901331	NA	61830	1004480	1953442	1026630	55854	39680	16174	2239	
Jan 20 2010	1134454	1009154	NA	71256	1063197	2012968	1091718	54885	42736	12149	1971	
Jan 27 2010	1134454	1009154	NA	71256	1063197	2012968	1091718	54885	42736	12149	1971	

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Total			Used to satisfy required reserves	Surplus		
Feb 3 2010	1184814	1057940	NA	65615	1119199	2065764	1140374	59046	44440	14606	2306	
Feb 10 2010	1184814	1057940	NA	65615	1119199	2065764	1140374	59046	44440	14606	2306	
Feb 17 2010	1254283	1151388	NA	62268	1192015	2147612	1214146	55772	40137	15634	1931	
Feb 24 2010	1254283	1151388	NA	62268	1192015	2147612	1214146	55772	40137	15634	1931	
Mar 3 2010	1226344	1125070	NA	63435	1162909	2120494	1185837	53908	40507	13402	2001	
Mar 10 2010	1226344	1125070	NA	63435	1162909	2120494	1185837	53908	40507	13402	2001	
Mar 17 2010	1167509	1079184	NA	64128	1103381	2062808	1126352	57373	41157	16216	1997	
Mar 24 2010	1167509	1079184	NA	64128	1103381	2062808	1126352	57373	41157	16216	1997	
Mar 31 2010	1158668	1074144	NA	65095	1093573	2055435	1117876	54756	40792	13964	2011	
Apr 7 2010	1158668	1074144	NA	65095	1093573	2055435	1117876	54756	40792	13964	2011	
Apr 14 2010	1121476	1042026	NA	66649	1054827	2019454	1080900	53924	40576	13349	2062	
Apr 21 2010	1121476	1042026	NA	66649	1054827	2019454	1080900	53924	40576	13349	2062	
Apr 28 2010	1079120	1001033	NA	69804	1009317	1975362	1037328	52920	41793	11126	2137	
May 5 2010	1079120	1001033	NA	69804	1009317	1975362	1037328	52920	41793	11126	2137	
May 12 2010	1117890	1041180	NA	62960	1054930	2019328	1078500	53331	39389	13942	2301	
May 19 2010	1117890	1041180	NA	62960	1054930	2019328	1078500	53331	39389	13942	2301	
May 26 2010	1117110	1043774	NA	69399	1047711	2016806	1075662	52255	41448	10808	2083	
Jun 2 2010	1117110	1043774	NA	69399	1047711	2016806	1075662	52255	41448	10808	2083	
Jun 9 2010	1101628	1030961	NA	60551	1041078	2006502	1063259	52384	38370	14014	2347	
Jun 16 2010	1101628	1030961	NA	60551	1041078	2006502	1063259	52384	38370	14014	2347	
Jun 23 2010	1094223	1025587	NA	67276	1026947	1994391	1051858	53988	42366	11623	2028	
Jun 30 2010	1094223	1025587	NA	67276	1026947	1994391	1051858	53988	42366	11623	2028	
Jul 7 2010	1092212	1025308	NA	61827	1030385	2001316	1052774	54526	39438	15088	2310	
Jul 14 2010	1092212	1025308	NA	61827	1030385	2001316	1052774	54526	39438	15088	2310	
Jul 21 2010	1082894	1017522	NA	70875	1012019	1986124	1040707	53110	42186	10924	2070	
Jul 28 2010	1082894	1017522	NA	70875	1012019	1986124	1040707	53110	42186	10924	2070	
Aug 4 2010	1089605	1026474	NA	63819	1025786	1997660	1048783	55432	40822	14610	2415	
Aug 11 2010	1089605	1026474	NA	63819	1025786	1997660	1048783	55432	40822	14610	2415	
Aug 18 2010	1086270	1026376	NA	66154	1020116	1994594	1045260	53439	41010	12428	2102	
Aug 25 2010	1086270	1026376	NA	66154	1020116	1994594	1045260	53439	41010	12428	2102	

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	Total	Nonborrowed	Nonborrowed plus extended credit	Required	Excess	Total			Used to satisfy required reserves	Surplus		
Sep 1 2010	1073870	1018932	NA	67028	1006842	1984318	1032920	52542	40950	11591	2206	
Sep 8 2010	1073870	1018932	NA	67028	1006842	1984318	1032920	52542	40950	11591	2206	
Sep 15 2010	1041752	989110	NA	65874	975878	1954492	1001205	52974	40547	12427	2196	
Sep 22 2010	1041752	989110	NA	65874	975878	1954492	1001205	52974	40547	12427	2196	
Sep 29 2010	1032552	982660	NA	69066	963486	1946873	990257	53775	42295	11480	2165	
Oct 6 2010	1032552	982660	NA	69066	963486	1946873	990257	53775	42295	11480	2165	
Oct 13 2010	1043162	994311	NA	62102	981060	1966954	1002675	54678	40488	14190	2254	
Oct 20 2010	1043162	994311	NA	62102	981060	1966954	1002675	54678	40488	14190	2254	
Oct 27 2010	1039111	991612	NA	69517	969594	1962070	997705	52272	41406	10866	2045	
Nov 3 2010	1039111	991612	NA	69517	969594	1962070	997705	52272	41406	10866	2045	
Nov 10 2010	1028541	981907	NA	62816	965725	1961659	988711	54125	39830	14295	2301	
Nov 17 2010	1028541	981907	NA	62816	965725	1961659	988711	54125	39830	14295	2301	
Nov 24 2010	1049396	1002835	NA	71088	978308	1982396	1007476	52856	41920	10935	2080	
Dec 1 2010	1049396	1002835	NA	71088	978308	1982396	1007476	52856	41920	10935	2080	
Dec 8 2010	1093140	1047452	NA	68824	1024317	2030866	1052218	55710	40922	14787	2339	
Dec 15 2010	1093140	1047452	NA	68824	1024317	2030866	1052218	55710	40922	14787	2339	
Dec 22 2010	1065154	1019813	NA	74499	990655	2003998	1020068	56696	45086	11610	2310	
Dec 29 2010	1065154	1019813	NA	74499	990655	2003998	1020068	56696	45086	11610	2310	
Jan 5 2011	1076256	1031681	NA	67363	1008893	2017045	1033905	56754	42351	14402	2541	
Jan 12 2011	1076256	1031681	NA	67363	1008893	2017045	1033905	56754	42351	14402	2541	
Jan 19 2011	1119424	1094324	NA	78906	1040518	2053756	1074629	54914	44796	10119	2261	
Jan 26 2011	1119424	1094324	NA	78906	1040518	2053756	1074629	54914	44796	10119	2261	
Feb 2 2011	1166770	1144104	NA	75469	1091301	2105298	1120190	57836	46580	11256	2572	
Feb 9 2011	1166770	1144104	NA	75469	1091301	2105298	1120190	57836	46580	11256	2572	
Feb 16 2011	1288450	1266449	NA	72315	1216135	2238406	1244973	56638	43477	13160	2499	
Feb 23 2011	1288450	1266449	NA	72315	1216135	2238406	1244973	56638	43477	13160	2499	
Mar 2 2011	1368900	1348478	NA	74357	1294544	2323806	1325582	54359	43318	11040	2429	
Mar 9 2011	1368900	1348478	NA	74357	1294544	2323806	1325582	54359	43318	11040	2429	
Mar 16 2011	1436852	1416926	NA	70679	1366172	2397778	1393660	55511	43192	12319	2467	
Mar 23 2011	1436852	1416926	NA	70679	1366172	2397778	1393660	55511	43192	12319	2467	

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Mar 30 2011	1505685	1486489	NA	74477	1431208	2469083	1461342	56240	44342	11897	2271	
Apr 6 2011	1505685	1486489	NA	74477	1431208	2469083	1461342	56240	44342	11897	2271	
Apr 13 2011	1547436	1529506	NA	73130	1474306	2516973	1504449	55319	42987	12332	2514	
Apr 20 2011	1547436	1529506	NA	73130	1474306	2516973	1504449	55319	42987	12332	2514	
Apr 27 2011	1514150	1497242	NA	81006	1433143	2484268	1469410	54937	44739	10198	2488	
May 4 2011	1514150	1497242	NA	81006	1433143	2484268	1469410	54937	44739	10198	2488	
May 11 2011	1573980	1558608	NA	72151	1501829	2551866	1532160	54758	41820	12938	2842	
May 18 2011	1573980	1558608	NA	72151	1501829	2551866	1532160	54758	41820	12938	2842	
May 25 2011	1630197	1615838	NA	81777	1548420	2607304	1585690	54729	44508	10222	2456	
Jun 1 2011	1630197	1615838	NA	81777	1548420	2607304	1585690	54729	44508	10222	2456	
Jun 8 2011	1682164	1668780	NA	72419	1609744	2665504	1640578	54658	41586	13072	2876	
Jun 15 2011	1682164	1668780	NA	72419	1609744	2665504	1640578	54658	41586	13072	2876	
Jun 22 2011	1649234	1636168	NA	81888	1567346	2629848	1603939	55825	45295	10530	2486	
Jun 29 2011	1649234	1636168	NA	81888	1567346	2629848	1603939	55825	45295	10530	2486	
Jul 6 2011	1708548	1695916	NA	74204	1634344	2697411	1664982	56701	43566	13136	2896	
Jul 13 2011	1708548	1695916	NA	74204	1634344	2697411	1664982	56701	43566	13136	2896	
Jul 20 2011	1689732	1677426	NA	81995	1607737	2674720	1644931	55032	44801	10232	2300	
Jul 27 2011	1689732	1677426	NA	81995	1607737	2674720	1644931	55032	44801	10232	2300	
Aug 3 2011	1682464	1670524	NA	80663	1601801	2671341	1637176	57329	45288	12042	2911	
Aug 10 2011	1682464	1670524	NA	80663	1601801	2671341	1637176	57329	45288	12042	2911	
Aug 17 2011	1658654	1646822	NA	80990	1577664	2648802	1613520	56400	45134	11266	2592	
Aug 24 2011	1658654	1646822	NA	80990	1577664	2648802	1613520	56400	45134	11266	2592	
Aug 31 2011	1660240	1648556	NA	91810	1568430	2652533	1613744	56718	46497	10222	2849	
Sep 7 2011	1660240	1648556	NA	91810	1568430	2652533	1613744	56718	46497	10222	2849	
Sep 14 2011	1638832	1627218	NA	90539	1548293	2633280	1592874	56820	45958	10863	3301	
Sep 21 2011	1638832	1627218	NA	90539	1548293	2633280	1592874	56820	45958	10863	3301	
Sep 28 2011	1638022	1626594	NA	96395	1541627	2630837	1590635	57189	47387	9802	3227	
Oct 5 2011	1638022	1626594	NA	96395	1541627	2630837	1590635	57189	47387	9802	3227	
Oct 12 2011	1658326	1647008	NA	86443	1571882	2659370	1612328	58872	45998	12875	3511	
Oct 19 2011	1658326	1647008	NA	86443	1571882	2659370	1612328	58872	45998	12875	3511	

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Oct 26 2011	1616904	1605910	NA	101041	1515863	2614574	1570264	56158	46641	9516	3088	
Nov 2 2011	1616904	1605910	NA	101041	1515863	2614574	1570264	56158	46641	9516	3088	
Nov 9 2011	1621392	1610822	NA	88935	1532456	2630586	1576215	57923	45176	12746	3690	
Nov 16 2011	1621392	1610822	NA	88935	1532456	2630586	1576215	57923	45176	12746	3690	
Nov 23 2011	1560168	1550150	NA	99351	1460817	2571806	1512802	57078	47366	9712	3171	
Nov 30 2011	1560168	1550150	NA	99351	1460817	2571806	1512802	57078	47366	9712	3171	
Dec 7 2011	1620884	1611043	NA	92308	1528575	2637668	1574136	59930	46748	13182	3632	
Dec 14 2011	1620884	1611043	NA	92308	1528575	2637668	1574136	59930	46748	13182	3632	
Dec 21 2011	1572818	1563490	NA	101360	1471457	2593406	1522187	61017	50630	10386	3311	
Dec 28 2011	1572818	1563490	NA	101360	1471457	2593406	1522187	61017	50630	10386	3311	
Jan 4 2012	1617313	1608329	NA	93525	1523788	2641888	1568758	61623	48555	13068	3682	
Jan 11 2012	1617313	1608329	NA	93525	1523788	2641888	1568758	61623	48555	13068	3682	
Jan 18 2012	1611494	1602978	NA	102212	1509282	2630119	1561618	59781	49877	9904	3341	
Jan 25 2012	1611494	1602978	NA	102212	1509282	2630119	1561618	59781	49877	9904	3341	
Feb 1 2012	1641213	1633050	NA	105481	1535732	2661869	1586806	65092	54408	10684	3686	
Feb 8 2012	1641213	1633050	NA	105481	1535732	2661869	1586806	65092	54408	10684	3686	