

Appendix A

In this appendix some of the data that have been considered in this study are presented. The data that are presented are primarily data that are not conveniently available elsewhere. In Table A-1 the data from the money GNP sector are presented, in Table A-2 the data from the employment and labor force sector are presented, and in Table A-3 the data from the monthly housing starts sector are presented. In Table A-4 the seasonal adjustment coefficients that were used for HSQ_t are presented. It should be noted that not all of the data presented in Table A-1 were used in the final version of the model.

The quarterly data are presented in the tables for the 551-694 period and the monthly data for the January 1959-December 1969 period. The adjustments that were made in some of the data series are noted in the tables.

Table A-1: Data for Selected Variables Considered in the Money GNP Sector.

Quarter	$MOOD_t$	$ECAR_t$	$PE2_t$	$PE1_t$	$VE1_t$	$VE2_t$	VH_t
551	98.0 ^a	NA	26.03	26.04	NA	NA	NA
552	99.1	NA	28.42	27.86	NA	NA	NA
553	99.4 ^a	NA	28.83	29.03	NA	NA	NA
554	99.7	NA	29.73	30.86	NA	NA	NA
561	99.0 ^a	NA	31.60	33.21	NA	NA	NA
562	98.2	NA	35.32	34.77	NA	NA	NA
563	99.9	NA	36.74	36.26	NA	NA	NA
564	100.2	NA	38.00	37.33	NA	NA	NA
571	96.3 ^a	NA	37.96	36.89	NA	NA	NA
572	92.4	NA	38.00	37.33	NA	NA	NA
573	88.1 ^a	NA	37.89	37.23	NA	NA	NA
574	83.7	NA	37.17	37.47	NA	NA	NA
581	78.5	NA	35.52	34.05	NA	NA	NA
582	80.9	NA	32.55	31.36	NA	NA	NA
583	86.5 ^a	NA	30.31	30.32	NA	NA	NA
584	90.8	NA	31.02	29.93	NA	NA	NA
591	93.0 ^a	83.8	30.51	31.16	NA	NA	10
592	95.3	81.0	32.03	32.29	NA	NA	12

Table A-1 (cont.)

Quarter	<i>MOOD_t</i>	<i>ECAR_t</i>	<i>PE2_t</i>	<i>PE1_t</i>	<i>VE1_t</i>	<i>VE2_t</i>	<i>VH_t</i>
593	94.6 ^a	87.4	33.39	34.29	NA	NA	4
594	93.8	93.7	35.34	33.95	NA	NA	15
601	98.9	88.2	34.40	35.32	NA	NA	24
602	92.9	90.6	36.91	37.00	NA	NA	27
603	91.5 ^a	86.6	37.50	36.90	NA	NA	23
604	90.1	86.2	36.90	35.60	NA	NA	23
611	91.1	88.9	34.90	34.40	NA	NA	17
612	92.3	86.7	33.80	33.85	NA	NA	13
613	93.4 ^a	92.8	34.60	34.80	NA	54.6	8
614	94.4	90.8	34.90	35.90	55.7	55.3	8
621	97.2	93.4	36.50	36.10	56.3	56.4	12
622	95.4	95.6	36.60	36.95	57.3	57.0	12
623	91.6	92.0	37.70	37.75	57.8	57.5	13
624	95.0	96.8	37.95	38.35	58.0	57.6	12
631	94.8	96.1	37.70	37.95	57.9	57.6	12
632	91.4	100.4	38.65	38.40	58.4	58.8	13
633	96.2	101.1	39.95	39.95	59.4	59.5	15
634	96.9	99.2	41.15	40.75	60.1	59.7 ^b	11
641	99.0	103.1	40.75	41.25	60.1 ^b	60.4	14
642	98.1	105.6	42.70	43.35	61.4	60.7	10
643	100.2	103.5	44.30	44.55	61.4	60.8	10
644	99.4	110.3	46.15	46.70	61.5	62.2	10
651	101.5	109.4	47.90	48.85	62.8	63.6	13
652	102.2	108.9	49.65	49.60	64.5	64.4	12
653	103.2	110.7	50.80	51.15	65.2	65.5	13
654	102.6	109.7	52.95	54.85	66.0	66.7	12
661	99.8	109.2	56.70	57.20	67.1	69.0	11
662	95.8	108.2	58.90	59.60	70.3	70.9	14
663	91.1	109.4	61.65	61.10	72.5	74.3	19
664	88.3	105.4	63.55	62.60	75.5	77.5	26
671	92.2	104.8	63.45	62.60	79.4	79.7	30
672	94.9	95.2	62.25	61.55	81.0	81.0	29
673	96.5	103.1	62.80	62.50	82.2	81.0	23
674	92.9	97.1	62.65	62.05	83.0	82.9	22
681	95.0	102.8	65.05	64.80	83.6	84.4	22
682	92.4	104.6	64.30	64.60	86.3	85.3	22
683	92.9	105.7	66.05	64.90	87.1	85.9	21
684	92.1	102.0	65.15	67.25	88.3	89.2	16
691	95.1	99.4	71.15	71.65	91.1	89.9	18
692	91.6	103.3	70.85	72.00	92.3	92.8	19
693	86.4	104.0	73.45	72.25	95.1	94.5	22
694	79.7	100.8	72.10	73.30	96.8	96.4	23

NA = not available.

^a Value constructed by interpolation.

^b First value of the revised series.

Table A-2. Data for Selected Variables of the Employment and Labor Force Sector.

Quarter	M_t	HP_t	MA_t	AF_t	MCG_t	E_t	LF_{1t}	LF_{2t}	P_{1t}	P_{2t}
551	52386	40.19	6029	3206	5863	60815	31088	35947	31906	80413
552	53021	40.12	6314	3065	5930	61643	31144	36397	31955	80644
553	53611	40.12	6637	2969	5959	62753	31130	37290	31987	80866
554	54297	40.23	6756	2954	6027	63312	31249	37808	32040	81101
561	54850	40.06	6397	2906	6132	63561	31357	37788	32085	81303
562	55087	39.96	6403	2863	6268	63765	31297	38129	32136	81514
563	54892	39.93	6323	2822	6358	63963	31315	38233	32218	81729
563	55133	39.96	5964	2824	6452	63893	31344	38114	32259	81999
571	55340	39.78	5949	2817	6549	64098	31480	38076	32300	82238
572	55514	39.61	5905	2820	6619	64076	31518	38100	32357	82509
573	55437	39.53	5956	2827	6654	64207	31530	38332	32440	82817
574	54872	39.14	5846	2734	6657	63879	31503	38427	32475	83125
581	53811	39.04	5640	2646	6720	62950	31444	38376	32504	83380
582	53198	39.00	5542	2641	6787	62745	31657	38723	32534	83640
583	53543	39.18	5495	2634	6870	62979	31789	38799	32550	83931
584	54034	39.36	5483	2626	6896	63498	31728	38712	32573	84337
591	54533	39.44	5500	2589	6987	63940	31640	38833	32597	84706
592	55427	39.53	5760	2553	7021	64773	31698	39121	32621	85071
593	55421	39.43	5430	2535	7057	64870	31712	39324	32643	85443
594	55607	39.28	5386	2529	7135	64926	31732	39578	32660	85788
601	56250	39.27	5207	2521	7166	65215	31835	39457	32813	86416
602	56410	39.23	5328	2504	7226	66062	31890	40327	32836	86707
603	56170	39.28	5530	2502	7301	66025	31936	40480	32869	87045
604	55892	39.01	5492	2529	7326	65839	32029	40739	32917	87437
611	55773	38.96	5395	2529	7383	65738	31909	41143	32963	87823
612	55652	38.94	5040	2512	7449	65606	32062	40984	32994	88156
613	55929	38.91	5097	2530	7538	65668	32054	40908	33026	88504
614	56517	38.96	5037	2719	7597	65966	32043	40990	33050	88860
621	56964	38.97	5195	2871	7649	66381	31991	41218	33073	89178
622	57361	39.14	4954	2872	7726	66579	32048	41275	33034	89658
623	57384	39.07	4858	2816	7822	66881	32109	41519	33081	90104
624	57200	38.92	4742	2750	7924	66965	32105	41520	33107	90688
631	57461	39.02	4769	2724	7958	67149	31998	42003	33131	91231
632	57763	39.03	4716	2736	8015	67638	32040	42419	33154	91749
633	58175	38.91	4673	2748	8098	67996	32059	42649	33174	92243
634	58294	39.05	4690	2740	8242	68254	32180	42850	33196	92734
641	58738	38.93	4545	2732	8284	68616	32219	43099	33223	93218
642	59196	38.90	4531	2746	8368	69400	32255	43726	33251	93698
643	59499	38.90	4573	2745	8430	69467	32217	43654	33279	94206
644	59934	39.03	4435	2731	8578	69716	32227	43861	33305	94712
651	60464	39.10	4339	2705	8653	70196	32268	44236	33330	95190
652	61011	39.02	4531	2683	8784	70903	32334	44728	33353	95657
653	61608	38.96	4303	2703	8934	71363	32259	45067	33329	96116
654	62339	38.97	4179	2799	9082	71806	32263	45420	33360	96608
661	62923	38.93	4072	2929	9271	72202	32316	45712	33389	97051
662	63526	38.82	4020	3051	9481	72595	32331	46204	33419	97500
663	64182	38.77	3884	3181	9639	73069	32323	46788	33458	97958
664	64472	38.61	3876	3330	9824	73648	32444	47355	33511	98436
671	64730	38.43	3874	3413	9915	73861	32567	47590	33564	98893
672	64762	38.21	3751	3450	10043	73911	32522	47807	33618	99359
673	64948	38.26	3885	3455	10117	74631	32562	48519	33724	99895
674	65401	38.22	3930	3467	10227	75122	32660	48991	33835	100390
681	65835	38.08	3953	3474	10359	75392	32802	48956	33928	100813
682	66368	38.13	3874	3536	10470	75898	32824	49441	34021	101228
683	66621	38.25	3734	3589	10542	76017	32883	49528	34115	101723
684	67020	38.02	3683	3540	10666	76409	32926	49711	34188	102232
691	67753	38.04	3727	3485	10761	77418	33077	50519	34258	102704
692	68192	38.12	3725	3521	10847	77550	33017	50860	34337	103204
693	68526	38.16	3509	3531	10866	78089	33099	51466	34429	103697
694	68736	37.92	3376	3487	10998	78570	33117	51865	34500	104233

Table A-3. Data for Selected Variables of the Monthly Housing Starts Sector.

Month	RM_t	W_t	Month	RM_t	W_t	Month	RM_t	W
1/59	577*	21	9/62	590	19	5/66	625	21
2/59	577*	20	10/62	590	23	6/66	630	22
3/59	578*	22	11/62	590	21	7/66	640	20
4/59	580*	22	12/62	590	20	8/66	645	23
5/59	580*	21	1/63	590	22	9/66	655	21
6/59	581*	22	2/63	585	20	10/66	665	21
7/59	597*	23	3/63	585	21	11/66	670	21
8/59	597*	21	4/63	585	22	12/66	670	21
9/59	598*	21	5/63	580	22	1/67	665	21
10/59	618*	22	6/63	580	20	2/67	660	20
11/59	618*	20	7/63	580	22	3/67	650	23
12/59	619*	22	8/63	580	22	4/67	645	20
1/60	628*	20	9/63	580	20	5/67	640	22
2/60	628*	21	10/63	580	23	6/67	645	22
3/60	627*	23	11/63	580	20	7/67	650	20
4/60	625*	21	12/63	580	21	8/67	650	23
5/60	625	21	1/64	580	22	9/67	655	20
6/60	625	22	2/64	580	20	10/67	655	22
7/60	625	20	3/64	580	22	11/67	655	21
8/60	625	23	4/64	580	22	12/67	665	20
9/60	620	21	5/64	580	21	1/68	670	22
10/60	620	21	6/64	580	22	2/68	675	21
11/60	615	21	7/64	580	23	3/68	675	21
12/60	615	21	8/64	580	21	4/68	680	22
1/61	615	21	9/64	580	21	5/68	690	22
2/61	610	20	10/64	580	22	6/68	715	20
3/61	605	23	11/64	580	20	7/68	725	22
4/61	600	20	12/64	580	22	8/68	730	22
5/61	600	22	1/65	580	20	9/68	730	20
6/61	595	22	2/65	580	20	10/68	730	23
7/61	590	20	3/65	580	23	11/68	725	20
8/61	595	23	4/65	580	22	12/68	730	21
9/61	595	20	5/65	580	20	1/69	740	22
10/61	595	22	6/65	580	22	2/69	755	20
11/61	595	21	7/65	580	21	3/69	760	21
12/61	595	20	8/65	580	22	4/69	765	22
1/62	595	22	9/65	580	21	5/69	775	21
2/62	595	20	10/65	580	21	6/69	775	21
3/62	595	22	11/65	585	21	7/69	800	22
4/62	595	21	12/65	590	22	8/69	810	21
6/62	595	22	1/66	600	20	9/69	820	21
6/62	595	21	2/66	600	20	10/69	825	23
7/62	595	21	3/66	605	23	11/69	830	19
8/62	595	23	4/66	615	21	12/69	835	22

* Value constructed from an FHA series on the average of new and existing conventional mortgage rates.

**Table A-4. Seasonal Adjustment
Coefficients for HSQ_t .**

Quarter of Calendar Year	Coefficient (SQ_t)
First	1.253
Second	.826
Third	.896
Fourth	1.079

