## **Appendix**

The column TCODE denotes the following data transformation for a series x: (1) no transformation; (2)  $\Delta x_t$ ; (3)  $\Delta^2 x_t$ ; (4)  $\log(x_t)$ ; (5)  $\Delta \log(x_t)$ ; (6)  $\Delta^2 \log(x_t)$ . (7)  $\Delta(x_t/x_{t-1}-1.0)$ . The FRED column gives mnemonics in FRED followed by a short description. The comparable series in Global Insight is given in the column GSI.

Group 1: Output and Income

	id	tcode	fred	description	gsi	gsi:description
1	1	5	RPI	Real Personal Income	$M_{-}14386177$	PI
2	2	5	W875RX1	Real personal income ex transfer receipts	$M_{-}145256755$	PI less transfers
3	6	5	INDPRO	IP Index	$M_{-}116460980$	IP: total
4	7	5	IPFPNSS	IP: Final Products and Nonindustrial Supplies	$M_{-}116460981$	IP: products
5	8	5	IPFINAL	IP: Final Products (Market Group)	$M_{-}116461268$	IP: final prod
6	9	5	IPCONGD	IP: Consumer Goods	$M_{-}116460982$	IP: cons gds
7	10	5	IPDCONGD	IP: Durable Consumer Goods	$M_{-}116460983$	IP: cons dble
8	11	5	IPNCONGD	IP: Nondurable Consumer Goods	$M_{-}116460988$	IP: cons nondble
9	12	5	IPBUSEQ	IP: Business Equipment	$M_{-}116460995$	IP: bus eqpt
10	13	5	IPMAT	IP: Materials	$M_{-}116461002$	IP: matls
11	14	5	IPDMAT	IP: Durable Materials	$M_{-}116461004$	IP: dble matls
12	15	5	IPNMAT	IP: Nondurable Materials	$M_{-}116461008$	IP: nondble matls
13	16	5	IPMANSICS	IP: Manufacturing (SIC)	$M_{-}116461013$	IP: mfg
14	17	5	IPB51222s	IP: Residential Utilities	$M_{-}116461276$	IP: res util
15	18	5	IPFUELS	IP: Fuels	$M_{-}116461275$	IP: fuels
16	19	1	NAPMPI	ISM Manufacturing: Production Index	$M_{-}110157212$	NAPM prodn
17	20	2	CUMFNS	Capacity Utilization: Manufacturing	$M_{-}116461602$	Cap util

Group 2: Labor Market

id tcode   fred   description   gsi   gsi:description     1   21*   2   HWI   Help-Wanted Index for United States   Help wanted   1     2   22*   2   HWIURATIO   Ratio of Help Wanted/No. Unemployed   M.110156531   Help wanted   1     3   23   5   CLF16OV   Civilian Labor Force   M.110156467   Emp CPS tot.     4   24   5   CE16OV   Civilian Employment   M.110156498   Emp CPS nor.     5   25   2   UNRATE   Civilian Unemployment Rate   M.110156524   U: all     6   26   2   UEMPMEAN   Average Duration of Unemployment (Weeks)   M.110156528   U: mean dura.     7   27   5   UEMPLT5   Civilians Unemployed - Less Than 5 Weeks   M.110156527   U < 5 wks.     8   28   5   UEMPSTO14   Civilians Unemployed for 5-14 Weeks   M.110156523   U 5-14 wks.     9   29   5   UEMP15OV   Civilians Unemployed for 15-26 Weeks   M.110156525   U 15-26 wks.     10   30   5   UEMP15T26   Civilians Unemployed for 15-26 Weeks   M.110156525   U 15-26 wks.     11   31   5   UEMP2TOV   Civilians Unemployed for 27 Weeks and Over   M.110156525   U 17-26 wks.     12   32*   5   CLAIMSx   Initial Claims   M.123109146   Emp: total.     14   34   5   USGOOD   All Employees: Total nonfarm   M.123109146   Emp: total.     14   34   5   USGOOD   All Employees: Goods-Producing Industries   M.123109172   Emp: gds pro.     15   35   5   CES1021000001   All Employees: Manufacturing   M.123109341   Emp: mining.     16   36   5   USCONS   All Employees: Manufacturing   M.123109542   Emp: mining.     18   38   5   DMANEMP   All Employees: Durable goods   M.123109573   Emp: dible gds.     19   39   5   NDMANEMP   All Employees: Porviding Industries   M.123109573   Emp: dible gds.     19   39   5   NDMANEMP   All Employees: Porviding Industries   M.123110741   Emp: mp: mfg.     20   40   5   SRVPRD   All Employees: Porviding Industries   M.123110741   Emp: mp: TTU.     21   42   5   USWTRADE   All Employees: Porviding Industries   M.123111543   Emp: TTU.     22   42   5   USWTRADE   All Employees: Porviding Industries   M.123111563   Emp: wholesa.     23   43   5	
2         22*         2         HWIURATIO         Ratio of Help Wanted/No. Unemployed         M.110156531         Help wanted/No. Unemployed           3         23         5         CLF16OV         Civilian Labor Force         M.110156498         Emp CPS tot.           4         24         5         CE16OV         Civilian Employment         M.110156498         Emp CPS nor           5         25         2         UNRATE         Civilian Unemployment Rate         M.110156524         U: all           6         26         2         UEMPEAN         Average Duration of Unemployment (Weeks)         M.110156528         U: mean dura           7         27         5         UEMPITS         Civilians Unemployed - Less Than 5 Weeks         M.110156527         U < 5 wks	
3 23         5 CLF16OV         Civilian Labor Force         M.110156467         Emp CPS tot.           4 24         5 CE16OV         Civilian Employment         M.110156498         Emp CPS nor           5 25         2 UNRATE         Civilian Unemployment Rate         M.110156541         U: all           6 26         2 UEMPMEAN         Average Duration of Unemployment (Weeks)         M.110156528         U: mean dura           7 27         5 UEMPLT5         Civilians Unemployed - Less Than 5 Weeks         M.110156523         U < 5 wks	
4         24         5         CE16OV         Civilian Employment         M.110156498         Emp CPS nor           5         25         2         UNRATE         Civilian Unemployment Rate         M.110156541         U: all           6         26         2         UEMPMEAN         Average Duration of Unemployment (Weeks)         M.110156528         U: mean dura           7         27         5         UEMPLT5         Civilians Unemployed - Less Than 5 Weeks         M.110156523         U < 5 wks	
5         25         2         UNRATE         Civilian Unemployment Rate         M.110156541         U: all           6         26         2         UEMPMEAN         Average Duration of Unemployment (Weeks)         M.110156528         U: mean dura           7         27         5         UEMPLT5         Civilians Unemployed - Less Than 5 Weeks         M.110156527         U < 5 wks	al
6         26         2         UEMPMEAN         Average Duration of Unemployment (Weeks)         M_110156528         U: mean dura           7         27         5         UEMPLT5         Civilians Unemployed - Less Than 5 Weeks         M_110156527         U < 5 wks           8         28         5         UEMP5T014         Civilians Unemployed for 5-14 Weeks         M_110156523         U 5-14 wks           9         29         5         UEMP15OV         Civilians Unemployed for 15 Weeks & Over         M_110156524         U 15- 4 wks           10         30         5         UEMP15T26         Civilians Unemployed for 15-26 Weeks         M_110156525         U 15- 26 wks           11         31         5         UEMP27OV         Civilians Unemployed for 27 Weeks and Over         M_110156526         U 27+ wks           12         32*         5         CLAIMSx         Initial Claims         M_123109146         Emp: total           13         33         5         PAYEMS         All Employees: Total nonfarm         M_123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M_123109146         Emp: total           15         35         5         CES1021000001         All Employ	nag
7         27         5         UEMPLT5         Civilians Unemployed - Less Than 5 Weeks         M_110156527         U < 5 wks	
8         28         5         UEMP5TO14         Civilians Unemployed for 5-14 Weeks         M_110156523         U 5-14 wks           9         29         5         UEMP15OV         Civilians Unemployed - 15 Weeks & Over         M_110156524         U 15+ wks           10         30         5         UEMP15T26         Civilians Unemployed for 15-26 Weeks         M_110156525         U 15-26 wks           11         31         5         UEMP27OV         Civilians Unemployed for 27 Weeks and Over         M_110156526         U 27+ wks           12         32*         5         CLAIMSx         Initial Claims         M_123109146         Emp: total           13         33         5         PAYEMS         All Employees: Total nonfarm         M_123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M_123109172         Emp: gds pro           15         35         5         CES1021000001         All Employees: Mining and Logging: Mining         M_123109312         Emp: mining           16         36         5         USCONS         All Employees: Manufacturing         M_123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufactur	ation
9         29         5         UEMP15OV         Civilians Unemployed - 15 Weeks & Over         M_110156524         U 15+ wks           10         30         5         UEMP15T26         Civilians Unemployed for 15-26 Weeks         M_110156525         U 15-26 wks           11         31         5         UEMP27OV         Civilians Unemployed for 27 Weeks and Over         M_110156526         U 27+ wks           12         32*         5         CLAIMSX         Initial Claims         M_15186204         UI claims           13         33         5         PAYEMS         All Employees: Total nonfarm         M_123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M_123109142         Emp: gds pro           15         35         5         CES1021000001         All Employees: Mining and Logging: Mining         M_123109244         Emp: mining           16         36         5         USCONS         All Employees: Construction         M_123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufacturing         M_123109533         Emp: mp: dble gds           19         39         5         NDMANEMP         All Employees: Nondurable go	
10         30         5         UEMP15T26         Civilians Unemployed for 15-26 Weeks         M.110156525         U 15-26 wks           11         31         5         UEMP27OV         Civilians Unemployed for 27 Weeks and Over         M.110156526         U 27+ wks           12         32*         5         CLAIMSx         Initial Claims         M.15186204         UI claims           13         33         5         PAYEMS         All Employees: Total nonfarm         M.123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M.123109172         Emp: gds producing           15         35         5         CES1021000001         All Employees: Manufacturing         M.123109244         Emp: mining           16         36         5         USCONS         All Employees: Manufacturing         M.123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufacturing         M.123109542         Emp: mfg           18         38         5         DMANEMP         All Employees: Durable goods         M.123109757         Emp: mdble god           19         39         5         NDMANEMP         All Employees: Nondurable goods <td< td=""><td></td></td<>	
11         31         5         UEMP27OV         Civilians Unemployed for 27 Weeks and Over         M.110156526         U 27+ wks           12         32*         5         CLAIMSx         Initial Claims         M.15186204         UI claims           13         33         5         PAYEMS         All Employees: Total nonfarm         M.123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M.123109172         Emp: gds producing           15         35         5         CES1021000001         All Employees: Manufacturing         M.123109244         Emp: mining           16         36         5         USCONS         All Employees: Construction         M.123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufacturing         M.123109542         Emp: mfg           18         38         5         DMANEMP         All Employees: Durable goods         M.123109573         Emp: dble gds           19         39         5         NDMANEMP         All Employees: Nondurable goods         M.123109146         Emp: nondble           20         40         5         SRVPRD         All Employees: Trade, Transportation & Utilities	
12         32*         5         CLAIMSx         Initial Claims         M_15186204         UI claims           13         33         5         PAYEMS         All Employees: Total nonfarm         M_123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M_123109172         Emp: gds producing           15         35         5         CES1021000001         All Employees: Mining and Logging: Mining         M_123109244         Emp: mining           16         36         5         USCONS         All Employees: Construction         M_123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufacturing         M_123109542         Emp: mfg           18         38         5         DMANEMP         All Employees: Durable goods         M_123109573         Emp: dble gds           19         39         5         NDMANEMP         All Employees: Nondurable goods         M_123110741         Emp: nondble           20         40         5         SRVPRD         All Employees: Service-Providing Industries         M_123109193         Emp: services           21         41         5         USTPU         All Employees: Trade, Transportation & Uti	
13         33         5         PAYEMS         All Employees: Total nonfarm         M.123109146         Emp: total           14         34         5         USGOOD         All Employees: Goods-Producing Industries         M.123109172         Emp: gds producing           15         35         5         CES1021000001         All Employees: Mining and Logging: Mining         M.123109244         Emp: mining           16         36         5         USCONS         All Employees: Construction         M.123109331         Emp: const           17         37         5         MANEMP         All Employees: Manufacturing         M.123109542         Emp: mfg           18         38         5         DMANEMP         All Employees: Durable goods         M.123109573         Emp: dble gds           19         39         5         NDMANEMP         All Employees: Nondurable goods         M.123110741         Emp: nondble           20         40         5         SRVPRD         All Employees: Service-Providing Industries         M.123109193         Emp: services           21         41         5         USTPU         All Employees: Trade, Transportation & Utilities         M.123111543         Emp: wholesa           23         43         5         USTRADE         All E	
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21       41       5       USTPU       All Employees: Trade, Transportation & Utilities       M_123111543       Emp: TTU         22       42       5       USWTRADE       All Employees: Wholesale Trade       M_123111563       Emp: wholesale         23       43       5       USTRADE       All Employees: Retail Trade       M_123111867       Emp: retail         24       44       5       USFIRE       All Employees: Financial Activities       M_123112777       Emp: FIRE         25       45       5       USGOVT       All Employees: Government       M_123114411       Emp: Govt         26       46       1       CES0600000007       Avg Weekly Hours: Goods-Producing       M_140687274       Avg hrs         27       47       2       AWOTMAN       Avg Weekly Overtime Hours: Manufacturing       M_123109554       Overtime: mfg	es
22       42       5       USWTRADE       All Employees: Wholesale Trade       M_123111563       Emp: wholesale Trade         23       43       5       USTRADE       All Employees: Retail Trade       M_123111867       Emp: retail         24       44       5       USFIRE       All Employees: Financial Activities       M_123112777       Emp: FIRE         25       45       5       USGOVT       All Employees: Government       M_123114411       Emp: Govt         26       46       1       CES0600000007       Avg Weekly Hours: Goods-Producing       M_140687274       Avg hrs         27       47       2       AWOTMAN       Avg Weekly Overtime Hours: Manufacturing       M_123109554       Overtime: mfg	S
23       43       5       USTRADE       All Employees: Retail Trade       M_123111867       Emp: retail         24       44       5       USFIRE       All Employees: Financial Activities       M_123112777       Emp: FIRE         25       45       5       USGOVT       All Employees: Government       M_123114411       Emp: Govt         26       46       1       CES0600000007       Avg Weekly Hours: Goods-Producing       M_140687274       Avg hrs         27       47       2       AWOTMAN       Avg Weekly Overtime Hours: Manufacturing       M_123109554       Overtime: mfg	
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26 46 1 CES060000007 Avg Weekly Hours : Goods-Producing M_140687274 Avg hrs 2 AWOTMAN Avg Weekly Overtime Hours : Manufacturing M_123109554 Overtime: mfg	
27 47 2 AWOTMAN Avg Weekly Overtime Hours : Manufacturing M_123109554 Overtime: mfg	
28 48 1 AWHMAN Avg Weekly Hours: Manufacturing M 14386098 Avg hrs: mfg	g
29 49 1 NAPMEI ISM Manufacturing: Employment Index M_110157206 NAPM empl	
$30  127 \qquad \qquad 6  \text{CES}0600000008  \text{Avg Hourly Earnings}: Goods-Producing} \qquad \qquad \text{M\_123}109182  \text{AHE: goods}$	
31 128 6 CES2000000008 Avg Hourly Earnings : Construction M_123109341 AHE: const	
32 129 6 CES3000000008 Avg Hourly Earnings : Manufacturing M_123109552 AHE: mfg	

Group 3: Consumption and Orders

				Group or Community Grades		
	id	tcode	fred	description	gsi	gsi:description
1	50	4	HOUST	Housing Starts: Total New Privately Owned	M_110155536	Starts: nonfarm
2	51	4	HOUSTNE	Housing Starts, Northeast	$M_{-}110155538$	Starts: NE
3	52	4	HOUSTMW	Housing Starts, Midwest	$M_{-}110155537$	Starts: MW
4	53	4	HOUSTS	Housing Starts, South	$M_{-}110155543$	Starts: South
5	54	4	HOUSTW	Housing Starts, West	$M_{-}110155544$	Starts: West
6	55	4	PERMIT	New Private Housing Permits (SAAR)	$M_{-}110155532$	BP: total
7	56	4	PERMITNE	New Private Housing Permits, Northeast (SAAR)	$M_{-}110155531$	BP: NE
8	57	4	PERMITMW	New Private Housing Permits, Midwest (SAAR)	$M_{-}110155530$	BP: MW
9	58	4	PERMITS	New Private Housing Permits, South (SAAR)	$M_{-}110155533$	BP: South
10	59	4	PERMITW	New Private Housing Permits, West (SAAR)	$M_{-}110155534$	BP: West

Group 4: ORders and Inventories

	Group 4. Orders and inventories									
	$\operatorname{id}$	tcode	fred	description	gsi	gsi:description				
1	3	5	DPCERA3M086SBEA	Real personal consumption expenditures	$M_{-}123008274$	Real Consumption				
2	4*	5	CMRMTSPLx	Real Manu. and Trade Industries Sales	$M_{-}110156998$	M&T sales				
3	5*	5	RETAILx	Retail and Food Services Sales	$M_{-}130439509$	Retail sales				
4	60	1	NAPM	ISM : PMI Composite Index	$M_{-}110157208$	PMI				
5	61	1	NAPMNOI	ISM : New Orders Index	$M_{-}110157210$	NAPM new ordrs				
6	62	1	NAPMSDI	ISM : Supplier Deliveries Index	$M_{-}110157205$	NAPM vendor del				
7	63	1	NAPMII	ISM : Inventories Index	$M_{-}110157211$	NAPM Invent				
8	64	5	ACOGNO	New Orders for Consumer Goods	$M_{-}14385863$	Orders: cons gds				
9	65*	5	AMDMNOx	New Orders for Durable Goods	$M_{-}14386110$	Orders: dble gds				
10	66*	5	ANDENOx	New Orders for Nondefense Capital Goods	$M_{-}178554409$	Orders: cap gds				
11	67*	5	AMDMUOx	Unfilled Orders for Durable Goods	$M_{-}14385946$	Unf orders: dble				
12	68*	5	BUSINVx	Total Business Inventories	$M_{-}15192014$	M&T invent				
13	69*	2	ISRATIOx	Total Business: Inventories to Sales Ratio	$M_{-}15191529$	M&T invent/sales				
14	130*	2	UMCSENTx	Consumer Sentiment Index	hhsntn	Consumer expect				

Group 5: Money and Credit

	id	tcode	fred	description	gsi	gsi:description
1	70	6	M1SL	M1 Money Stock	M_110154984	M1
2	71	6	M2SL	M2 Money Stock	$M_{-}110154985$	M2
3	72	5	M2REAL	Real M2 Money Stock	$M_{-}110154985$	M2 (real)
4	73	6	AMBSL	St. Louis Adjusted Monetary Base	$M_{-}110154995$	MB
5	74	6	TOTRESNS	Total Reserves of Depository Institutions	$M_{-}110155011$	Reserves tot
6	75	7	NONBORRES	Reserves Of Depository Institutions	$M_{-}110155009$	Reserves nonbor
7	76	6	BUSLOANS	Commercial and Industrial Loans	BUSLOANS	C&I loan plus
8	77	6	REALLN	Real Estate Loans at All Commercial Banks	BUSLOANS	DC&I loans
9	78	6	NONREVSL	Total Nonrevolving Credit	$M_{-}110154564$	Cons credit
10	79*	2	CONSPI	Nonrevolving consumer credit to Personal Income	$M_{-}110154569$	$Inst \ cred/PI$
11	131	6	MZMSL	MZM Money Stock	N.A.	N.A.
12	132	6	DTCOLNVHFNM	Consumer Motor Vehicle Loans Outstanding	N.A.	N.A.
13	133	6	DTCTHFNM	Total Consumer Loans and Leases Outstanding	N.A.	N.A.
14	134	6	INVEST	Securities in Bank Credit at All Commercial Banks	N.A.	N.A.

Group 6: Interest rate and Exchange Rates

	id	tcode	fred	description	gsi	gsi:description
1	84	2	FEDFUNDS	Effective Federal Funds Rate	M_110155157	Fed Funds
2	85*	2	CP3Mx	3-Month AA Financial Commercial Paper Rate	CPF3M	Comm paper
3	86	2	TB3MS	3-Month Treasury Bill:	$M_{-}110155165$	3 mo T-bill
4	87	2	TB6MS	6-Month Treasury Bill:	$M_{-}110155166$	6 mo T-bill
5	88	2	GS1	1-Year Treasury Rate	$M_{-}110155168$	1 yr T-bond
6	89	2	GS5	5-Year Treasury Rate	$M_{-}110155174$	5 yr T-bond
7	90	2	GS10	10-Year Treasury Rate	$M_{-}110155169$	10 yr T-bond
8	91	2	AAA	Moody's Seasoned Aaa Corporate Bond Yield		Aaa bond
9	92	2	BAA	Moody's Seasoned Baa Corporate Bond Yield		Baa bond
10	93*	1	COMPAPFFx	3-Month Commercial Paper Minus FEDFUNDS		CP-FF spread
11	94	1	TB3SMFFM	3-Month Treasury C Minus FEDFUNDS		3 mo-FF spread
12	95	1	TB6SMFFM	6-Month Treasury C Minus FEDFUNDS		6 mo-FF spread
13	96	1	T1YFFM	1-Year Treasury C Minus FEDFUNDS		1 yr-FF spread
14	97	1	T5YFFM	5-Year Treasury C Minus FEDFUNDS		5 yr-FF spread
15	98	1	T10YFFM	10-Year Treasury C Minus FEDFUNDS		10 yr-FF spread
16	99	1	AAAFFM	Moody's Aaa Corporate Bond Minus FEDFUNDS		Aaa-FF spread
17	100	1	BAAFFM	Moody's Baa Corporate Bond Minus FEDFUNDS		Baa-FF spread
18	101	5	TWEXMMTH	Trade Weighted U.S. Dollar Index: Major Currencies		Ex rate: avg
19	102*	5	EXSZUSx	Switzerland / U.S. Foreign Exchange Rate	$M_{-}110154768$	Ex rate: Switz
20	103*	5	EXJPUSx	Japan / U.S. Foreign Exchange Rate	$M_{-}110154755$	Ex rate: Japan
21	104*	5	EXUSUKx	U.S. / U.K. Foreign Exchange Rate	$M_{-}110154772$	Ex rate: UK
22	105*	5	EXCAUSx	Canada / U.S. Foreign Exchange Rate	$M_{-}110154744$	EX rate: Canada

Group 7: Prices

				Group 1. Trices		
	id	tcode	fred	description	gsi	gsi:description
1	106	6	PPIFGS	PPI: Finished Goods	M110157517	PPI: fin gds
2	107	6	PPIFCG	PPI: Finished Consumer Goods	M110157508	PPI: cons gds
3	108	6	PPIITM	PPI: Intermediate Materials	$M_{-}110157527$	PPI: int matls
4	109	6	PPICRM	PPI: Crude Materials	$M_{-}110157500$	PPI: crude matls
5	110*	6	OILPRICEx	Crude Oil, spliced WTI and Cushing	$M_{-}110157273$	Spot market price
6	111	6	PPICMM	PPI: Metals and metal products:	$M_{-}110157335$	PPI: nonferrous
7	112	1	NAPMPRI	ISM Manufacturing: Prices Index	$M_{-}110157204$	NAPM com price
8	113	6	CPIAUCSL	CPI : All Items	$M_{-}110157323$	CPI-U: all
9	114	6	CPIAPPSL	CPI : Apparel	$M_{-}110157299$	CPI-U: apparel
10	115	6	CPITRNSL	CPI : Transportation	$M_{-}110157302$	CPI-U: transp
11	116	6	CPIMEDSL	CPI : Medical Care	$M_{-}110157304$	CPI-U: medical
12	117	6	CUSR0000SAC	CPI : Commodities	$M_{-}110157314$	CPI-U: comm.
13	118	6	CUUR0000SAD	CPI : Durables	$M_{-}110157315$	CPI-U: dbles
14	119	6	CUSR0000SAS	CPI : Services	$M_{-}110157325$	CPI-U: services
15	120	6	CPIULFSL	CPI : All Items Less Food	$M_{-}110157328$	CPI-U: ex food
16	121	6	CUUR0000SA0L2	CPI : All items less shelter	$M_{-}110157329$	CPI-U: ex shelter
17	122	6	CUSR0000SA0L5	CPI : All items less medical care	$M_{-}110157330$	CPI-U: ex med
18	123	6	PCEPI	Personal Cons. Expend.: Chain Index	$\operatorname{gmdc}$	PCE defl
19	124	6	DDURRG3M086SBEA	Personal Cons. Exp: Durable goods	$\operatorname{gmdcd}$	PCE defl: dlbes
20	125	6	DNDGRG3M086SBEA	Personal Cons. Exp: Nondurable goods	$\operatorname{gmdcn}$	PCE defl: nondble
21	126	6	DSERRG3M086SBEA	Personal Cons. Exp: Services	$\operatorname{gmdcs}$	PCE defl: service

Group 8: Stock Market

	id	tcode	fred	description	gsi	gsi:description
1	80*	5	S&P 500	S&P's Common Stock Price Index: Composite	$M_{-}110155044$	S&P 500
2	81*	5	S&P: indust	S&P's Common Stock Price Index: Industrials	$M_{-}110155047$	S&P: indust
3	82*	2	S&P div yield	S&P's Composite Common Stock: Dividend Yield		S&P div yield
4	83*	5	S&P PE ratio	S&P's Composite Common Stock: Price-Earnings Ratio		S&P PE ratio