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employment status, ages 51 to 54
Thursday, December 6, 2018 1
weighted

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The FREQ Procedure

workcat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
work FTFY, 5 yrs with same emp	25672674	46.94	25672674	46.94
work FTFY, < 5 yrs same emp	10079666	18.43	35752340	65.36
work, but not FTFY	7502743	13.72	43255083	79.08
unemployed	1842749	3.37	45097832	82.45
retired	4591401	8.39	49689233	90.85
disabled	1973548	3.61	51662781	94.45
other	3033728	5.55	54696509	100.00

employment status, ages 51 to 54
Thursday, December 6, 2018 2
unweighted

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The FREQ Procedure

workcat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
work FTFY, 5 yrs with same emp	5974	43.04	5974	43.04
work FTFY, < 5 yrs same emp	2563	18.47	8537	61.51
work, but not FTFY	2064	14.87	10601	76.38
unemployed	526	3.79	11127	80.17
retired	1309	9.43	12436	89.60
disabled	516	3.72	12952	93.32
other	927	6.68	13879	100.00

employment status, ages 51 to 54
 Thursday, December 6, 2018 3
 weighted

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	male	Not HS grad	HS grad, no college	Four-yr degree	non-white Hispanic	African American	Hispanic	HH income at baseline (age 51-54), \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Median
All workcat	0.4972	0.1243	0.5263	0.2757	0.7652	0.1078	0.0847	81951
work FTFY, 5 yrs with same emp	0.5876	0.0742	0.5171	0.3355	0.8051	0.0904	0.0649	101474
work FTFY, < 5 yrs same emp	0.5437	0.1074	0.5093	0.2949	0.7730	0.1024	0.0833	78929
work, but not FTFY	0.3116	0.1301	0.5316	0.2476	0.7574	0.0895	0.1069	74728
unemployed	0.5132	0.2215	0.5277	0.1655	0.5839	0.1873	0.1464	44279
retired	0.4621	0.2287	0.5892	0.1322	0.6967	0.1873	0.0831	30473
disabled	0.4517	0.3099	0.5503	0.0936	0.6235	0.2242	0.0997	18958
other	0.1087	0.2518	0.5363	0.1778	0.7271	0.0739	0.1574	64364

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 4
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	male			race				educ		
	All	female	male	.	Nonhis	Nonhis	hispanic	not HS	HS grad	BA or
					white	black		grad	or some	more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2821	0.2707	0.2900	0.4761	0.2743	0.2769	0.2894	0.2914	0.2845	0.2749
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+8	0.1267	0.1449	0.1141	0.0915	0.1326	0.1144	0.0867	0.0849	0.1388	0.1168
unexp ret, unemp 6+ mnths OR earn drop previous 50%,8	0.1285	0.1220	0.1331	0.0919	0.1314	0.1334	0.1014	0.1075	0.1356	0.1216
other sep, unemp 6+ mnths OR earn drop previous 50%,8	0.0230	0.0281	0.0195	0.0000	0.0217	0.0332	0.0370	0.0134	0.0167	0.0374
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5604	0.5657	0.5567	0.6595	0.5601	0.5580	0.5146	0.4973	0.5756	0.5507
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0812	0.0989	0.0689	0.0759	0.0714	0.1438	0.1139	0.1844	0.0929	0.0300
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,8	0.0136	0.0184	0.0102	0.0166	0.0135	0.0064	0.0255	0.0232	0.0123	0.0132
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6552	0.6829	0.6358	0.7520	0.6449	0.7082	0.6540	0.7050	0.6808	0.5940
no invol separation, still working last ob	0.1590	0.1315	0.1781	0.1624	0.1654	0.1321	0.1154	0.1285	0.1218	0.2359
no invol separation, not working last ob	0.1854	0.1855	0.1854	0.0856	0.1894	0.1587	0.2305	0.1665	0.1968	0.1702

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 5
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	sex		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	2086	910	1176	59	1533	335	159	289	1221	576

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 6
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	census division at ages 51-54									
	new	mid	East	West	S	East	West			
	england	atlantic	north	north	central	central	Atlantic	Central	Central	Mountain
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths										
OR 50% earnings drop previous	0.3215	0.2702	0.3305	0.2421	0.2603	0.2986	0.2695	0.2518	0.2926	
quit because of bad conditions or job										
got worse, unemp 6+ mnths OR earn drop										
previous 50%+10	0.1654	0.1136	0.1293	0.1325	0.1177	0.1679	0.1034	0.1248	0.1315	
unexp ret, unemp 6+ mnths OR earn drop										
previous 50%,10	0.1036	0.1347	0.0941	0.1727	0.1542	0.1419	0.1161	0.1220	0.1050	
other sep, unemp 6+ mnths OR earn drop										
previous 50%,10	0.0000	0.0173	0.0288	0.0307	0.0255	0.0269	0.0418	0.0190	0.0077	
any invol sep, unemp 6+ mnths OR earn										
drop previous 50%	0.5905	0.5358	0.5828	0.5781	0.5577	0.6352	0.5308	0.5176	0.5369	
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0392	0.0800	0.0850	0.0467	0.0891	0.0722	0.1394	0.0481	0.0862	
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,10	0.0212	0.0203	0.0079	0.0044	0.0076	0.0098	0.0196	0.0387	0.0176	
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.6509	0.6361	0.6757	0.6292	0.6543	0.7172	0.6898	0.6043	0.6406	
no invol separation, still working										
last ob	0.1834	0.1410	0.1374	0.1712	0.1813	0.1135	0.1136	0.1731	0.1963	
no invol separation, not working last										
ob	0.1658	0.2222	0.1869	0.1968	0.1644	0.1693	0.1967	0.2226	0.1631	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 7
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central			
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	80	287	376	194	499	129	175	88	258	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 8
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	industry at ages 51-54									
	agric/f- orest/f- ish	mining, constru- ction	manuf,n- ondurab- le	manuf, durable	transpo- rtation	trade (whsale, retail)	finan/i- nsur/re- alestate	bus/rep- air/per- son svcs, recreat	prof/re- lated services	public admin
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.1253	0.3905	0.3842	0.3467	0.2537	0.3225	0.3886	0.2645	0.1984	0.1969
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+12	0.0893	0.0958	0.0887	0.1470	0.1145	0.1218	0.1324	0.0784	0.1453	0.1808
unexp ret, unemp 6+ mnths OR earn drop previous 50%,12	0.1240	0.1386	0.0994	0.1337	0.1350	0.1129	0.0810	0.1268	0.1297	0.1975
other sep, unemp 6+ mnths OR earn drop previous 50%,12	0.0083	0.0122	0.0000	0.0111	0.0421	0.0268	0.0141	0.0042	0.0360	0.0400
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.3469	0.6371	0.5722	0.6386	0.5453	0.5840	0.6160	0.4739	0.5094	0.6151
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.1643	0.0987	0.1202	0.0636	0.0939	0.0844	0.0548	0.1131	0.0653	0.0712
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,12	0.0076	0.0000	0.0101	0.0114	0.0099	0.0146	0.0183	0.0030	0.0225	0.0138
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.5188	0.7358	0.7025	0.7136	0.6491	0.6831	0.6892	0.5900	0.5972	0.7000
no invol separation, still working last ob	0.4020	0.1717	0.0789	0.1113	0.1278	0.1802	0.1340	0.2293	0.1914	0.0652
no invol separation, not working last ob	0.0792	0.0925	0.2186	0.1752	0.2230	0.1359	0.1768	0.1773	0.2114	0.2348

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 9
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

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industry at ages 51-54										
								bus/rep-		
								air/per-		
								son		
	agric/f-	mining,	manuf,n-		trade	finan/i-	svcs,	prof/re-		
	orest/f-	constru-	ondurab-	manuf,	transpo-	(whsale,	nsur/re-	entert/-	lated	public
	ish	ction	le	durable	rtation	retail)	alestate	recreat	services	admin
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	49	138	172	286	179	216	133	159	588	144

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 10
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0831	0.0343	0.0652	0.1180	0.1587	0.1482	0.2866
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop	0.0279	0.0084	0.0203	0.0486	0.0503	0.0651	0.0824
previous 50%+14 unexp ret, unemp 6+ mnths OR earn drop	0.0352	0.0151	0.0291	0.0513	0.0636	0.0806	0.0456
previous 50%,14 other sep, unemp 6+ mnths OR earn drop	0.0024	0.0024	0.0004	0.0022	0.0104	0.0019	0.0173
previous 50%,14 any invol sep, unemp 6+ mnths OR earn	0.1486	0.0602	0.1150	0.2200	0.2830	0.2959	0.4319
drop previous 50% sep for poor health, unemp 6+ mnths OR	0.0144	0.0096	0.0127	0.0176	0.0219	0.0232	0.0308
learn drop previous 50% , sep for fam reasons, unemp 6+ mnths OR	0.0067	0.0041	0.0065	0.0070	0.0067	0.0213	0.0072
learn drop previous 50%,14 any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous	0.1697	0.0740	0.1342	0.2446	0.3116	0.3403	0.4699
50% no invol separation, still working last ob	0.2848	0.2566	0.2653	0.2966	0.3641	0.4140	0.3470
no invol separation, not working last ob	0.5449	0.6686	0.6000	0.4585	0.3241	0.2451	0.1808

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 11
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

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	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	10262	2258	4913	1520	910	394	267

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 12
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 65

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	sex			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1290	0.1247	0.1320	0.2608	0.1134	0.1385	0.2543	0.1554	0.1386	0.1031
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1009	0.0991	0.1021	0.1920	0.0880	0.1233	0.1906	0.1405	0.1047	0.0828

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 13
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0, final age >= 65

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	male			race				educ		
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1118	505	613	37	832	175	74	136	683	299
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	979	443	536	29	735	154	61	119	595	265
yes	139	62	77	8	97	21	13	17	88	34
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1010	455	555	31	760	156	63	122	615	273
yes	108	50	58	6	72	19	11	14	68	26

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 14
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	131148	125021	0.2490	0.1257	0.0864	99196	72001	0.7332
yes	129659	91297	0.2966	0.1715	0.1163	98337	61911	0.6540
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	140519	139951	0.1820	0.0770	0.0570	105747	79379	0.7692
yes	124942	88318	0.3250	0.1905	0.1274	95939	59799	0.6454

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 15
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	125021	84228	152836	93792	138924	60779	63150	50554	98390	195100
yes	91297	79804	99423	92014	95160	63463	83715	49610	70403	142128
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	139951	95020	167174	109598	152939	66496	73824	61254	106625	204405
yes	88318	75554	97859	87020	93198	60538	73685	45410	70865	139622

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 16
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	72001	58201	81119	79528	78134	39020	51284	32491	61954	128874
yes	61911	52682	68776	41290	64655	53758	35347	36250	52805	96335
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	79379	66428	86914	90337	84954	48063	63795	46147	64062	132007
yes	59799	49847	67510	41290	63829	48355	30343	30335	51564	95259

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 17
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	All	female	male	. white	Nonhis black	Nonhis hispanic	not HS grad	HS grad or some college	BA or more	
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7332	0.6754	0.7725	0.8329	0.7321	0.6517	0.7525	0.6614	0.7155	0.7638
yes	0.6540	0.6332	0.6782	0.4584	0.6676	0.6125	0.5524	0.6381	0.6276	0.6879
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.7692	0.7321	0.8018	0.9222	0.7528	0.7849	0.9093	0.8414	0.7426	0.8025
yes	0.6454	0.6226	0.6745	0.4499	0.6622	0.5808	0.5482	0.6060	0.6338	0.6817

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 18
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 5 years

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	897	378	519	20	652	147	78	145	496	256
yes	1189	532	657	39	881	188	81	144	725	320
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	675	266	409	13	514	98	50	84	368	223
yes	1411	644	767	46	1019	237	109	205	853	353

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 19
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0, final age >= 65

18:53

	All	male		race			educ			
		female	male	.	Nonhisp white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more
HH income, wave Mean before first income drop, \$2018	122251	104500	135264	96470	127661	89325	116220	68914	102112	173580
HH income, wave Mean after first income drop, \$2018	83860	87892	80974	81432	90207	51700	44033	39722	65573	133978
HH income, wave Median before first income drop, \$2018	93714	79958	100483	78689	96430	74777	58716	52991	84869	140444
HH income, wave Median after first income drop, \$2018	54810	49811	58118	69679	55537	41749	30383	28697	48551	80854

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 20
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	All	male		race				educ			
		female	male	.	Nonhis	Nonhis	hispanic	not HS	HS grad	BA or	
					white	black		grad	or some	more	
Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.3140	0.3076	0.3189	0.4241	0.3109	0.2803	0.3484	0.3701	0.3088	0.3049	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+24	0.1348	0.1498	0.1233	0.1071	0.1418	0.1141	0.0924	0.0949	0.1499	0.1195	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,24	0.1162	0.1102	0.1208	0.0814	0.1216	0.1045	0.0835	0.0900	0.1218	0.1145	
other sep, unemp 6+ mnths OR earn drop previous 50%,24	0.0195	0.0244	0.0157	0.0000	0.0188	0.0294	0.0222	0.0094	0.0168	0.0280	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5845	0.5920	0.5787	0.6126	0.5932	0.5284	0.5467	0.5644	0.5973	0.5669	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0830	0.0937	0.0748	0.1027	0.0740	0.1449	0.0948	0.1619	0.0942	0.0351	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,24	0.0136	0.0201	0.0087	0.0121	0.0135	0.0087	0.0231	0.0149	0.0145	0.0115	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6812	0.7058	0.6622	0.7274	0.6807	0.6820	0.6646	0.7413	0.7060	0.6135	
no invol separation, still working last ob	0.1567	0.1348	0.1736	0.1352	0.1588	0.1688	0.1250	0.1015	0.1263	0.2335	
no invol separation, not working last ob	0.1618	0.1594	0.1637	0.1373	0.1602	0.1485	0.2104	0.1572	0.1673	0.1530	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 21
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	male			race			educ			
All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
count	count	count	count	count	count	count	count	count	count	
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	3098	1428	1670	83	2273	466	276	457	1821	820

sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,27		. 0.0143	0.0198	0.0119	0.0056	0.0109	0.0104	0.0128	0.0277	0.0163
0.0000										
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%		. 0.7296	0.6332	0.6910	0.6749	0.6904	0.7244	0.6958	0.6587	0.6684
1.0000										
no invol separation, still working										
last ob		. 0.1516	0.1507	0.1401	0.1487	0.1723	0.1486	0.1298	0.1577	0.1860
0.0000										
no invol separation, not working last										
ob		. 0.1188	0.2156	0.1689	0.1744	0.1373	0.1270	0.1744	0.1836	0.1456
0.0000										

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 23
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	Not US
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	114	399	538	279	770	188	275	148	386	1

drop previous 50% 0.5972	0.6134	0.4042	0.6406	0.6102	0.6389	0.6003	0.6280	0.6594	0.5637	0.5138
sep for poor health, unemp 6+ mnths OR										
learn drop previous 50% , 0.0839	0.0000	0.1457	0.1191	0.1250	0.0817	0.0998	0.0755	0.0410	0.0942	0.0687
sep for fam reasons, unemp 6+ mnths OR										
learn drop previous 50%,30 0.0102	0.0000	0.0096	0.0045	0.0088	0.0102	0.0084	0.0158	0.0146	0.0016	0.0252
any invol sep, (inc health, fam), 										
unemp 6+ mnths OR earn drop previous 										
50% 0.6912	0.6134	0.5595	0.7642	0.7440	0.7308	0.7085	0.7193	0.7150	0.6595	0.6077
no invol separation, still working 										
last ob 0.0858	0.3866	0.3653	0.1397	0.0714	0.1053	0.1011	0.1661	0.1564	0.2136	0.1939
no invol separation, not working last 										
ob 0.2230	0.0000	0.0752	0.0961	0.1846	0.1639	0.1903	0.1141	0.1286	0.1250	0.1984

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 25
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

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|                                     industry at ages 51-54
|                                     -----
|-----|
|                                     |bus/rep-|
|                                     |air/per-|
|                                     |son    |
|                                     |agric/f-|mining, |manuf,n-| trade |finan/i-| svcs, |prof/re-|
|                                     |orest/f-|constru-|ondurab-| manuf, |transpo-|(whsale,|nsur/re-|entert/-| lated |
public | B   | ish   | ction  | le    |durable |rtation |retail) |alestate|recreat |services|
admin  |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----
| count | count | count | count | count | count | count | count | count | count | count |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----
| Sum   | Sum   | Sum   | Sum   | Sum   | Sum   | Sum   | Sum   | Sum   | Sum   | Sum   |
-----
|All    |      3|      67|     198|     240|     370|     245|     400|     220|     302|     831|
191|
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Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 26
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0980	0.0422	0.0761	0.1368	0.1861	0.1761	0.2965
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+32	0.0395	0.0161	0.0319	0.0579	0.0695	0.0708	0.1052
unexp ret, unemp 6+ mnths OR earn drop previous 50%,32	0.0306	0.0105	0.0232	0.0468	0.0613	0.0717	0.0523
other sep, unemp 6+ mnths OR earn drop previous 50%,32	0.0025	0.0020	0.0009	0.0030	0.0089	0.0032	0.0111
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.1706	0.0708	0.1321	0.2444	0.3258	0.3219	0.4651
sep for poor health, unemp 6+ mnths OR learn drop previous 50% ,	0.0156	0.0135	0.0128	0.0198	0.0199	0.0222	0.0359
sep for fam reasons, unemp 6+ mnths OR learn drop previous 50%,32	0.0065	0.0039	0.0064	0.0080	0.0073	0.0148	0.0046
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.1927	0.0882	0.1512	0.2722	0.3530	0.3588	0.5057
no invol separation, still working last ob	0.2891	0.2645	0.2791	0.2896	0.3437	0.3832	0.3174
no invol separation, not working last ob	0.5179	0.6467	0.5694	0.4379	0.3031	0.2576	0.1755

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 27
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	15358	3300	7262	2331	1448	615	402

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 28
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0, final age >= 65

18:53

	sex			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1481	0.1398	0.1545	0.2400	0.1330	0.1642	0.2744	0.1587	0.1460	0.1487
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1145	0.1125	0.1161	0.1838	0.1031	0.1315	0.2043	0.1289	0.1071	0.1248

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 29
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0, final age >= 65

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1697	802	895	47	1273	239	138	236	1018	443
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1457	691	766	37	1110	203	107	205	874	378
yes	240	111	129	10	163	36	31	31	144	65
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1512	709	803	39	1150	210	113	213	910	389
yes	185	93	92	8	123	29	25	23	108	54

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 30
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	124098	116316	0.2689	0.1520	0.1100	95754	69851	0.7566
yes	121010	86081	0.3237	0.2030	0.1410	92167	59757	0.6726
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	133758	132014	0.2048	0.1104	0.0839	101474	77885	0.8199
yes	116927	83024	0.3459	0.2153	0.1489	90299	57616	0.6629

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 31
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	All	female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more
					white	black		income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	116316	81108	142477	74886	130768	59532	59785	47359	92923	181269
yes	86081	73587	95888	87691	90746	59726	60411	42536	70528	132017
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	132014	91868	158840	87301	146606	67048	68427	54991	102994	191571
yes	83024	70315	93416	81018	88465	56178	55939	41023	69782	129266

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 32
 no of waves observed >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	69851	57973	78134	55749	77245	44488	42083	31644	61284	121534
yes	59757	48355	68543	47436	63234	49492	23457	27292	53960	91240
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	77885	66428	86640	78141	84571	51061	56647	39107	65675	128383
yes	57616	46463	65554	41290	62031	39374	22850	25676	52619	88952

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 33
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7566	0.7104	0.8050	0.7150	0.7566	0.7347	0.8050	0.7150	0.7287	0.8222
yes	0.6726	0.6381	0.6907	0.5114	0.6879	0.6125	0.5524	0.6277	0.6763	0.6825
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.8199	0.7566	0.8313	0.8708	0.8018	0.8688	0.9041	0.8558	0.7713	0.8486
yes	0.6629	0.6338	0.6900	0.5032	0.6832	0.5890	0.5524	0.6060	0.6643	0.6817

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 34
 no of waves >= 0 and final age >= 65
 baseline job tenure at least 0 years

18:53

	male		race			educ				
	female	male	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more		
All	count	count	count	count	count	count	count	count		
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	1257	563	694	31	892	209	125	201	715	341
yes	1841	865	976	52	1381	257	151	256	1106	479
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	924	393	531	21	683	137	83	115	515	294
yes	2174	1035	1139	62	1590	329	193	342	1306	526

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 35
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0, final age >= 65

18:53

	All	male		race			educ				
		female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more	
HH income, wave before first											
income drop, \$2018	117148	97663	132614	94825	122608	85307	97596	62053	97789	171963	
HH income, wave after first income											
drop, \$2018	79015	79119	78933	81836	85029	52152	34286	40415	64999	120450	
HH income, wave before first											
income drop, \$2018	89566	75014	99791	78689	95245	65535	47286	46215	80217	138391	
HH income, wave after first income											
drop, \$2018	53084	45641	57737	69679	55119	37250	20897	23293	47761	78357	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 36
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	All	male		race				educ			
		female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more	
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2584	0.2444	0.2681	0.3873	0.2525	0.2595	0.2539	0.2772	0.2743	0.2253	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+42	0.1188	0.1395	0.1045	0.1202	0.1216	0.1120	0.0937	0.0929	0.1222	0.1196	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,42	0.1121	0.1078	0.1151	0.0570	0.1150	0.1243	0.0908	0.0858	0.1174	0.1096	
other sep, unemp 6+ mnths OR earn drop previous 50%,42	0.0235	0.0282	0.0203	0.0238	0.0233	0.0248	0.0249	0.0142	0.0185	0.0349	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5128	0.5199	0.5079	0.5884	0.5123	0.5205	0.4633	0.4700	0.5324	0.4894	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0763	0.0877	0.0684	0.0743	0.0645	0.1450	0.1235	0.2005	0.0844	0.0292	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,42	0.0137	0.0213	0.0085	0.0103	0.0147	0.0048	0.0172	0.0178	0.0147	0.0110	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6029	0.6289	0.5849	0.6730	0.5915	0.6703	0.6040	0.6884	0.6315	0.5297	
no invol separation, still working last ob	0.2277	0.2050	0.2435	0.2539	0.2327	0.1803	0.2206	0.1675	0.1887	0.3126	
no invol separation, not working last ob	0.1689	0.1656	0.1712	0.0731	0.1756	0.1486	0.1716	0.1413	0.1793	0.1578	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 37
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	male		race			educ				
	female	male	.	Nonhisp white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	2634	1154	1480	84	1915	417	218	346	1543	745

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 38
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new	mid	East	West	S	East	West			
	england	atlantic	north	north	central	central	Atlantic	Central	Central	Mountain
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths										
OR 50% earnings drop previous	0.2578	0.2504	0.3236	0.2222	0.2281	0.2484	0.2557	0.2273	0.2643	
quit because of bad conditions or job										
got worse, unemp 6+ mnths OR earn drop										
previous 50%+44	0.1143	0.1039	0.1158	0.1168	0.1271	0.1444	0.0935	0.1622	0.1135	
unexp ret, unemp 6+ mnths OR earn drop										
previous 50%,44	0.0716	0.1280	0.0905	0.1704	0.1271	0.1122	0.0970	0.0911	0.0901	
other sep, unemp 6+ mnths OR earn drop										
previous 50%,44	0.0000	0.0182	0.0248	0.0310	0.0204	0.0327	0.0476	0.0130	0.0230	
any invol sep, unemp 6+ mnths OR earn										
drop previous 50%	0.4437	0.5006	0.5547	0.5404	0.5027	0.5376	0.4937	0.4936	0.4909	
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0459	0.0682	0.0704	0.0616	0.0738	0.0712	0.1587	0.0553	0.0863	
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,44	0.0214	0.0151	0.0052	0.0034	0.0156	0.0195	0.0155	0.0401	0.0129	
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.5111	0.5838	0.6303	0.6053	0.5921	0.6283	0.6680	0.5890	0.5902	
no invol separation, still working										
last ob	0.2690	0.2271	0.2082	0.1998	0.2633	0.2067	0.1415	0.2237	0.2595	
no invol separation, not working last										
ob	0.2200	0.1886	0.1615	0.1928	0.1435	0.1650	0.1905	0.1873	0.1503	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 39
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	103	358	500	236	615	159	211	121	331	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 40
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

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|                                     industry at ages 51-54
|
|-----|
|                                     |bus/rep-|
|                                     |air/per-|
|                                     |son    |
|                                     |agric/f-|mining, |manuf,n-|      |trade |finan/i-|svcs, |prof/re-|
|                                     |orest/f-|constru-|ondurab-|manuf, |transpo-|(whsale,|nsur/re-|entert/-|lated  |
public |                                     |B    |ish   |ction  |le    |durable |rtation |retail) |alestate|recreat |services|
admin  |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
| Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
|any layoff bus close, unemp 6+ mnths |
|OR 50% earnings drop previous      | 0.6013| 0.1290| 0.3737| 0.3155| 0.3501| 0.2327| 0.2967| 0.3537| 0.2312| 0.1855|
0.1647|
|quit because of bad conditions or job |
|got worse, unemp 6+ mnths OR earn drop|
|previous 50%+46                      | 0.3987| 0.1131| 0.0824| 0.1003| 0.1288| 0.1204| 0.1220| 0.1146| 0.0788| 0.1264|
0.1702|
|unexp ret, unemp 6+ mnths OR earn drop|
|previous 50%,46                      | 0.0000| 0.0881| 0.1203| 0.0908| 0.1116| 0.1185| 0.1114| 0.0628| 0.0892| 0.1153|
0.1776|
|other sep, unemp 6+ mnths OR earn drop|
|previous 50%,46                      | 0.0000| 0.0059| 0.0091| 0.0063| 0.0084| 0.0325| 0.0232| 0.0277| 0.0081| 0.0365|
0.0431|
|any invol sep, unemp 6+ mnths OR earn |
|

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drop previous 50%	1.0000	0.3361	0.5855	0.5129	0.5989	0.5041	0.5533	0.5587	0.4074	0.4637
0.5557										
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0000	0.1167	0.0877	0.1203	0.0782	0.0912	0.0777	0.0441	0.1044	0.0603
0.0517										
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,47	0.0000	0.0054	0.0000	0.0071	0.0086	0.0159	0.0102	0.0142	0.0108	0.0249
0.0088										
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	1.0000	0.4582	0.6732	0.6404	0.6857	0.6112	0.6412	0.6170	0.5226	0.5489
0.6162										
no invol separation, still working										
last ob	0.0000	0.4621	0.2126	0.1742	0.1430	0.1655	0.2395	0.2082	0.3203	0.2708
0.1825										
no invol separation, not working last										
ob	0.0000	0.0797	0.1143	0.1854	0.1713	0.2233	0.1186	0.1748	0.1516	0.1803
0.2013										

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 42
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0799	0.0315	0.0675	0.1212	0.1587	0.1482	0.2866
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop	0.0281	0.0131	0.0219	0.0475	0.0503	0.0651	0.0824
previous 50%+49	0.0320	0.0120	0.0267	0.0531	0.0636	0.0806	0.0456
unexp ret, unemp 6+ mnths OR earn drop	0.0027	0.0016	0.0003	0.0070	0.0104	0.0019	0.0173
previous 50%,49	0.1427	0.0582	0.1164	0.2287	0.2830	0.2959	0.4319
other sep, unemp 6+ mnths OR earn drop	0.0143	0.0091	0.0133	0.0180	0.0219	0.0232	0.0308
previous 50%,49	0.0065	0.0039	0.0057	0.0102	0.0067	0.0213	0.0072
any invol sep, unemp 6+ mnths OR earn	0.1635	0.0712	0.1354	0.2570	0.3116	0.3403	0.4699
drop previous 50%	0.3469	0.3420	0.3357	0.3687	0.3641	0.4140	0.3470
sep for poor health, unemp 6+ mnths OR	0.4892	0.5863	0.5285	0.3741	0.3241	0.2451	0.1808
learn drop previous 50% ,							
sep for fam reasons, unemp 6+ mnths OR							
learn drop previous 50%,49							
any invol sep, (inc health, fam),							
unemp 6+ mnths OR earn drop previous							
50%							
no invol separation, still working							
last ob							
no invol separation, not working last							
ob							

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 43
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	12456	2885	6107	1893	910	394	267

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 44
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 62

18:53

	sex			race			educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1311	0.1127	0.1443	0.2479	0.1153	0.1623	0.2203	0.1907	0.1426	0.0931
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1050	0.0922	0.1142	0.1965	0.0912	0.1441	0.1715	0.1601	0.1120	0.0770

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 45
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 62

18:53

	male			race				educ		
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1304	588	716	45	962	204	93	155	794	355
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1137	519	618	35	848	176	78	133	687	317
yes	167	69	98	10	114	28	15	22	107	38
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1172	531	641	37	876	179	80	137	710	325
yes	132	57	75	8	86	25	13	18	84	30

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 46
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	146219	125021	0.2490	0.1257	0.0864	102862	72001	0.7332
yes	128313	91297	0.2966	0.1715	0.1163	97784	61911	0.6540
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	155421	139951	0.1820	0.0770	0.0570	109433	79379	0.7692
yes	124926	88318	0.3250	0.1905	0.1274	95924	59799	0.6454

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 47
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	125021	84228	152836	93792	138924	60779	63150	50554	98390	195100
yes	91297	79804	99423	92014	95160	63463	83715	49610	70403	142128
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	139951	95020	167174	109598	152939	66496	73824	61254	106625	204405
yes	88318	75554	97859	87020	93198	60538	73685	45410	70865	139622

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 48
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	72001	58201	81119	79528	78134	39020	51284	32491	61954	128874
yes	61911	52682	68776	41290	64655	53758	35347	36250	52805	96335
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	79379	66428	86914	90337	84954	48063	63795	46147	64062	132007
yes	59799	49847	67510	41290	63829	48355	30343	30335	51564	95259

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 49
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7332	0.6754	0.7725	0.8329	0.7321	0.6517	0.7525	0.6614	0.7155	0.7638
yes	0.6540	0.6332	0.6782	0.4584	0.6676	0.6125	0.5524	0.6381	0.6276	0.6879
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.7692	0.7321	0.8018	0.9222	0.7528	0.7849	0.9093	0.8414	0.7426	0.8025
yes	0.6454	0.6226	0.6745	0.4499	0.6622	0.5808	0.5482	0.6060	0.6338	0.6817

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 50
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 5 years

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	897	378	519	20	652	147	78	145	496	256
yes	1189	532	657	39	881	188	81	144	725	320
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	675	266	409	13	514	98	50	84	368	223
yes	1411	644	767	46	1019	237	109	205	853	353

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 51
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 62

18:53

	All	male		race			educ			
		female	male	.	Nonhisp white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more
HH income, wave Mean before first income drop, \$2018	121032	105920	132164	104350	126507	90912	103889	64182	103410	167605
HH income, wave Mean after first income drop, \$2018	82136	85873	79497	71463	88454	53049	45432	38087	65943	126542
HH income, wave Median before first income drop, \$2018	93621	82945	99479	82035	96979	75974	54022	50205	85045	132332
HH income, wave Median after first income drop, \$2018	53772	48796	56730	66497	55089	41917	32385	28697	48477	79073

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 52
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	All	male		race				educ			
		female	male	.	Nonhispanic white	Nonhispanic black	hispanic	not HS grad	HS grad or some college	BA or more	
											Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2933	0.2814	0.3023	0.3631	0.2886	0.2815	0.3271	0.3598	0.2966	0.2673	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+59	0.1228	0.1392	0.1102	0.1173	0.1272	0.1081	0.0941	0.0919	0.1310	0.1170	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,59	0.1010	0.0989	0.1026	0.0503	0.1065	0.0955	0.0710	0.0719	0.1068	0.0990	
other sep, unemp 6+ mnths OR earn drop previous 50%,59	0.0236	0.0285	0.0198	0.0173	0.0231	0.0253	0.0302	0.0097	0.0201	0.0342	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5406	0.5480	0.5350	0.5480	0.5454	0.5104	0.5223	0.5332	0.5545	0.5175	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0766	0.0867	0.0689	0.0940	0.0661	0.1363	0.1092	0.1759	0.0846	0.0321	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,59	0.0130	0.0209	0.0070	0.0075	0.0135	0.0082	0.0159	0.0116	0.0153	0.0092	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6302	0.6556	0.6110	0.6495	0.6251	0.6548	0.6474	0.7207	0.6544	0.5587	
no invol separation, still working last ob	0.2230	0.2028	0.2384	0.2512	0.2267	0.2035	0.1932	0.1352	0.1947	0.3015	
no invol separation, not working last ob	0.1464	0.1413	0.1503	0.0993	0.1481	0.1412	0.1571	0.1424	0.1507	0.1398	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 53
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	3932	1813	2119	116	2852	591	373	549	2309	1074

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 54
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

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|                                     census division at ages 51-54
|                                     -----
|-----|
|                                     | East | West |         | East | West |         |
|                                     | new  | mid  | north  | north | S    | south  | south  |         |
|                                     | M    | england | atlantic | central | central | Atlantic | Central | Central | Mountain | Pacific | Not
US |                                     |-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
|-----|
| Mean |                                     | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
|-----|
|any layoff bus close, unemp 6+ mnths | | | | | | | | | | | |
|
|OR 50% earnings drop previous         | .| 0.3044| 0.2663| 0.3470| 0.2584| 0.2757| 0.2399| 0.3152| 0.2856| 0.3068|
1.0000|
|quit because of bad conditions or job | | | | | | | | | | | |
|
|got worse, unemp 6+ mnths OR earn drop| | | | | | | | | | | |
|
|previous 50%+61                       | .| 0.1335| 0.0962| 0.1161| 0.1264| 0.1337| 0.1678| 0.0965| 0.1817| 0.1027|
0.0000|
|unexp ret, unemp 6+ mnths OR earn drop| | | | | | | | | | | |
|
|previous 50%,61                       | .| 0.1077| 0.1037| 0.0836| 0.1596| 0.1075| 0.0845| 0.0774| 0.0824| 0.0995|
0.0000|
|other sep, unemp 6+ mnths OR earn drop| | | | | | | | | | | |
|
|previous 50%,61                       | .| 0.0000| 0.0208| 0.0209| 0.0288| 0.0182| 0.0320| 0.0309| 0.0291| 0.0332|
0.0000|
|any invol sep, unemp 6+ mnths OR earn | | | | | | | | | | | |
|
|drop previous 50%                     | .| 0.5456| 0.4870| 0.5676| 0.5733| 0.5351| 0.5242| 0.5199| 0.5788| 0.5422|
1.0000|
|sep for poor health, unemp 6+ mnths OR| | | | | | | | | | | |
|
|earn drop previous 50% ,              | .| 0.0425| 0.0775| 0.0677| 0.0626| 0.0729| 0.0986| 0.1500| 0.0535| 0.0750|
0.0000|

```

sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,62		. 0.0151	0.0142	0.0082	0.0042	0.0165	0.0155	0.0096	0.0257	0.0129
0.0000										
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%		. 0.6033	0.5786	0.6435	0.6402	0.6244	0.6383	0.6796	0.6580	0.6300
1.0000										
no invol separation, still working										
last ob		. 0.2372	0.2479	0.2039	0.1932	0.2501	0.2212	0.1646	0.2026	0.2381
0.0000										
no invol separation, not working last										
ob		. 0.1596	0.1731	0.1527	0.1651	0.1248	0.1404	0.1558	0.1394	0.1319
0.0000										

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 55
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	Not US
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	145	505	707	341	942	235	340	211	505	1

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 56
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

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|                                     industry at ages 51-54
|
|-----|
|                                     |bus/rep-|
|                                     |air/per-|
|                                     |son|
|                                     |agric/f-|mining, |manuf,n-| |trade |finan/i-| svcs, |prof/re-|
|                                     |orest/f-|constru-|ondurab-| manuf, |transpo-|(whsale,|nsur/re-|entert/-| lated |
public |                                     | B | ish | ction | le |durable |rtation |retail) |alestate|recreat |services|
admin |
|-----|
| Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean |
|-----|
|any layoff bus close, unemp 6+ mnths |
|OR 50% earnings drop previous | 0.3452| 0.1599| 0.3838| 0.3652| 0.3622| 0.3153| 0.3330| 0.3696| 0.2999| 0.2130|
0.1782|
|quit because of bad conditions or job |
|got worse, unemp 6+ mnths OR earn drop|
|previous 50%+64 | 0.0934| 0.1470| 0.1058| 0.0956| 0.1320| 0.1357| 0.1295| 0.1174| 0.0983| 0.1256|
0.1591|
|unexp ret, unemp 6+ mnths OR earn drop|
|previous 50%,64 | 0.0225| 0.1085| 0.0961| 0.0705| 0.0943| 0.0947| 0.1043| 0.0781| 0.0902| 0.1084|
0.1704|
|other sep, unemp 6+ mnths OR earn drop|
|previous 50%,64 | 0.0707| 0.0045| 0.0060| 0.0083| 0.0115| 0.0265| 0.0219| 0.0362| 0.0196| 0.0318|
0.0337|
|any invol sep, unemp 6+ mnths OR earn |
|

```


drop previous 50%	0.5318	0.4199	0.5917	0.5396	0.6001	0.5723	0.5887	0.6014	0.5079	0.4789
0.5414										
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0692	0.1035	0.0930	0.1234	0.0893	0.0914	0.0755	0.0323	0.0897	0.0631
0.0616										
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,65	0.0000	0.0068	0.0031	0.0062	0.0078	0.0127	0.0128	0.0105	0.0062	0.0241
0.0133										
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.6010	0.5302	0.6879	0.6693	0.6971	0.6763	0.6770	0.6442	0.6038	0.5661
0.6163										
no invol separation, still working										
last ob	0.3556	0.3985	0.2074	0.1772	0.1413	0.1359	0.2204	0.2307	0.2741	0.2649
0.1849										
no invol separation, not working last										
ob	0.0435	0.0713	0.1047	0.1535	0.1616	0.1877	0.1022	0.1251	0.1189	0.1690
0.1988										

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 58
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0969	0.0407	0.0831	0.1421	0.1861	0.1761	0.2965
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop	0.0376	0.0187	0.0313	0.0554	0.0695	0.0708	0.1052
previous 50%+67 unexp ret, unemp 6+ mnths OR earn drop	0.0278	0.0085	0.0213	0.0483	0.0613	0.0717	0.0523
previous 50%,67 other sep, unemp 6+ mnths OR earn drop	0.0032	0.0014	0.0011	0.0089	0.0089	0.0032	0.0111
previous 50%,67 any invol sep, unemp 6+ mnths OR earn	0.1656	0.0692	0.1369	0.2547	0.3258	0.3219	0.4651
drop previous 50% sep for poor health, unemp 6+ mnths OR	0.0148	0.0115	0.0133	0.0183	0.0199	0.0222	0.0359
learn drop previous 50% , sep for fam reasons, unemp 6+ mnths OR	0.0064	0.0034	0.0061	0.0098	0.0073	0.0148	0.0046
learn drop previous 50%,67 any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous	0.1868	0.0841	0.1562	0.2828	0.3530	0.3588	0.5057
50% no invol separation, still working	0.3495	0.3477	0.3456	0.3633	0.3437	0.3832	0.3174
last ob no invol separation, not working last	0.4635	0.5678	0.4980	0.3538	0.3031	0.2576	0.1755
ob							

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 59
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	18694	4244	9078	2907	1448	615	402

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 60
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0, final age >= 62

18:53

	sex			race				educ		
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1498	0.1261	0.1681	0.2136	0.1350	0.1961	0.2346	0.1800	0.1480	0.1438
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1193	0.1026	0.1322	0.1733	0.1072	0.1612	0.1829	0.1453	0.1134	0.1227

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 61
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0,final age >= 62

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	2006	944	1062	58	1489	287	172	270	1198	538
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1716	819	897	46	1298	236	136	231	1025	460
yes	290	125	165	12	191	51	36	39	173	78
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1778	838	940	48	1343	245	142	240	1066	472
yes	228	106	122	10	146	42	30	30	132	66

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 62
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	134769	116316	0.2689	0.1520	0.1100	97122	69851	0.7566
yes	120685	86081	0.3237	0.2030	0.1410	93171	59757	0.6726
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	144105	132014	0.2048	0.1104	0.0839	102081	77885	0.8199
yes	117210	83024	0.3459	0.2153	0.1489	90551	57616	0.6629

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 63
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	116316	81108	142477	74886	130768	59532	59785	47359	92923	181269
yes	86081	73587	95888	87691	90746	59726	60411	42536	70528	132017
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	132014	91868	158840	87301	146606	67048	68427	54991	102994	191571
yes	83024	70315	93416	81018	88465	56178	55939	41023	69782	129266

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 64
 no of waves observed >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	69851	57973	78134	55749	77245	44488	42083	31644	61284	121534
yes	59757	48355	68543	47436	63234	49492	23457	27292	53960	91240
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	77885	66428	86640	78141	84571	51061	56647	39107	65675	128383
yes	57616	46463	65554	41290	62031	39374	22850	25676	52619	88952

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 65
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7566	0.7104	0.8050	0.7150	0.7566	0.7347	0.8050	0.7150	0.7287	0.8222
yes	0.6726	0.6381	0.6907	0.5114	0.6879	0.6125	0.5524	0.6277	0.6763	0.6825
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.8199	0.7566	0.8313	0.8708	0.8018	0.8688	0.9041	0.8558	0.7713	0.8486
yes	0.6629	0.6338	0.6900	0.5032	0.6832	0.5890	0.5524	0.6060	0.6643	0.6817

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 66
 no of waves >= 0 and final age >= 62
 baseline job tenure at least 0 years

18:53

	male		race			educ				
	female	male	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more		
All	count	count	count	count	count	count	count	count		
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	1257	563	694	31	892	209	125	201	715	341
yes	1841	865	976	52	1381	257	151	256	1106	479
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	924	393	531	21	683	137	83	115	515	294
yes	2174	1035	1139	62	1590	329	193	342	1306	526

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 67
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0, final age >= 62

18:53

	All	male		race			educ				
		female	male	.	Nonhisp white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more	
HH income, wave Mean before first income drop, \$2018	116596	101177	128811	100832	122628	87122	88200	58586	98808	167192	
HH income, wave Mean after first income drop, \$2018	77170	77442	76959	71514	83160	53263	35942	38284	64844	113970	
HH income, wave Median before first income drop, \$2018	89636	77225	98116	82035	95872	66892	46415	45289	81135	132928	
HH income, wave Median after first income drop, \$2018	51926	45026	55679	61055	54886	38011	20897	23085	47761	76729	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 68
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

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	All	male		race				educ			
		female	male	.	Nonhis white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more	
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2990	0.2884	0.3065	0.4329	0.2975	0.2757	0.2850	0.3041	0.3012	0.2935	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+77	0.1253	0.1386	0.1159	0.1184	0.1263	0.1356	0.0983	0.0955	0.1322	0.1216	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,77	0.1433	0.1425	0.1438	0.1189	0.1436	0.1640	0.1191	0.1174	0.1515	0.1359	
other sep, unemp 6+ mnths OR earn drop previous 50%,77	0.0193	0.0257	0.0147	0.0000	0.0209	0.0161	0.0122	0.0021	0.0128	0.0367	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5868	0.5952	0.5809	0.6702	0.5883	0.5914	0.5146	0.5191	0.5977	0.5877	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0826	0.1068	0.0657	0.0906	0.0754	0.1306	0.1008	0.1919	0.0920	0.0312	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,77	0.0142	0.0207	0.0096	0.0215	0.0132	0.0084	0.0324	0.0277	0.0104	0.0170	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6836	0.7228	0.6562	0.7822	0.6770	0.7305	0.6478	0.7387	0.7001	0.6359	
no invol separation, still working last ob	0.1235	0.0980	0.1413	0.1069	0.1287	0.0956	0.1049	0.0959	0.1033	0.1696	
no invol separation, not working last ob	0.1924	0.1793	0.2016	0.1108	0.1939	0.1726	0.2472	0.1654	0.1958	0.1945	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 69
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	male			race			educ			
All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
count	count	count	count	count	count	count	count	count	count	
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	1773	774	999	48	1312	281	132	253	1038	482

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 70
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new	mid	East	West	S	East	West			
	england	atlantic	north	north	central	central	Atlantic	Central	Central	Mountain
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths										
OR 50% earnings drop previous	0.3673	0.2886	0.3670	0.2490	0.2881	0.3135	0.2412	0.2464	0.3012	
quit because of bad conditions or job										
got worse, unemp 6+ mnths OR earn drop										
previous 50%+79	0.1282	0.0906	0.1423	0.1298	0.1199	0.1954	0.1002	0.1230	0.1307	
unexp ret, unemp 6+ mnths OR earn drop										
previous 50%,79	0.1294	0.1628	0.0918	0.1927	0.1629	0.1410	0.1260	0.1713	0.1225	
other sep, unemp 6+ mnths OR earn drop										
previous 50%,79	0.0000	0.0116	0.0265	0.0219	0.0167	0.0244	0.0468	0.0267	0.0061	
any invol sep, unemp 6+ mnths OR earn										
drop previous 50%	0.6249	0.5537	0.6276	0.5935	0.5877	0.6743	0.5142	0.5674	0.5605	
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0355	0.0912	0.0835	0.0574	0.0880	0.0842	0.1266	0.0537	0.0807	
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,79	0.0265	0.0118	0.0048	0.0055	0.0090	0.0129	0.0245	0.0543	0.0224	
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.6868	0.6567	0.7159	0.6563	0.6847	0.7715	0.6653	0.6754	0.6636	
no invol separation, still working										
last ob	0.1706	0.1253	0.0853	0.1205	0.1486	0.0461	0.1225	0.0842	0.1609	
no invol separation, not working last										
ob	0.1425	0.2171	0.1988	0.2198	0.1667	0.1824	0.2122	0.2405	0.1756	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 71
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	67	241	315	173	446	106	150	66	209	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 72
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	industry at ages 51-54									
	agric/f- orest/f- ish	mining, constru- ction	manuf,n- ondurab- le	manuf, durable	transpo- rtation	trade (whsale, retail)	finan/i- nsur/re- alestate	bus/rep- air/per- son svcs, recreat	prof/re- lated services	public admin
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.1736	0.3903	0.3870	0.3698	0.3023	0.3134	0.4086	0.3061	0.2148	0.2039
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+81	0.0498	0.1037	0.0734	0.1756	0.0663	0.1219	0.1410	0.0954	0.1458	0.1530
unexp ret, unemp 6+ mnths OR earn drop previous 50%,81	0.1404	0.1400	0.1207	0.1483	0.1486	0.1346	0.0801	0.1189	0.1494	0.2264
other sep, unemp 6+ mnths OR earn drop previous 50%,81	0.0115	0.0000	0.0000	0.0061	0.0183	0.0236	0.0106	0.0052	0.0406	0.0271
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.3751	0.6341	0.5811	0.6998	0.5354	0.5935	0.6404	0.5257	0.5505	0.6104
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.1800	0.0936	0.1191	0.0542	0.0922	0.0989	0.0393	0.1340	0.0649	0.0794
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,81	0.0105	0.0000	0.0123	0.0000	0.0137	0.0174	0.0241	0.0037	0.0251	0.0169
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.5657	0.7277	0.7125	0.7540	0.6413	0.7098	0.7038	0.6634	0.6405	0.7067
no invol separation, still working last ob	0.3246	0.1602	0.0530	0.0569	0.1005	0.1400	0.1349	0.1903	0.1428	0.0499
no invol separation, not working last ob	0.1097	0.1121	0.2345	0.1891	0.2581	0.1491	0.1613	0.1421	0.2167	0.2435

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 73
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

industry at ages 51-54										
								bus/rep-		
								air/per-		
								son		
	agric/f-	mining,	manuf,n-		trade	finan/i-	svcs,	prof/re-		
	orest/f-	constru-	ondurab-	manuf,	transpo-	(whsale,	nsur/re-	entert/-	lated	public
	ish	ction	le	durable	rtation	retail)	alestate	recreat	services	admin
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	39	122	151	240	145	193	111	139	493	120

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 74
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0873	0.0411	0.0665	0.1218	0.1627	0.1482	0.2866
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+83	0.0267	0.0082	0.0205	0.0425	0.0425	0.0651	0.0824
unexp ret, unemp 6+ mnths OR earn drop previous 50%,83	0.0380	0.0168	0.0305	0.0571	0.0705	0.0806	0.0456
other sep, unemp 6+ mnths OR earn drop previous 50%,83	0.0018	0.0023	0.0005	0.0025	0.0021	0.0019	0.0173
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.1538	0.0685	0.1179	0.2240	0.2777	0.2959	0.4319
sep for poor health, unemp 6+ mnths OR learn drop previous 50% ,	0.0147	0.0080	0.0124	0.0208	0.0242	0.0232	0.0308
sep for fam reasons, unemp 6+ mnths OR learn drop previous 50%,83	0.0069	0.0050	0.0066	0.0069	0.0060	0.0213	0.0072
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.1754	0.0814	0.1368	0.2517	0.3080	0.3403	0.4699
no invol separation, still working last ob	0.2519	0.2305	0.2251	0.2585	0.3217	0.4140	0.3470
no invol separation, not working last ob	0.5720	0.6871	0.6375	0.4894	0.3700	0.2451	0.1808

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 75
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	8861	1986	4149	1282	783	394	267

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 76
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 67

18:53

	sex			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1286	0.1288	0.1284	0.2551	0.1180	0.1315	0.1998	0.1554	0.1357	0.1076
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.0970	0.1035	0.0923	0.1743	0.0877	0.1126	0.1602	0.1382	0.0981	0.0835

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 77
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 67

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	988	446	542	32	742	153	61	123	601	264
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	865	390	475	25	652	136	52	108	524	233
yes	123	56	67	7	90	17	9	15	77	31
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	895	401	494	27	677	138	53	111	543	241
yes	93	45	48	5	65	15	8	12	58	23

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 78
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

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	hh	HH	HH	HH	HH	hh	HH	ratio of age65 HH inc to age 51- 54 income
	income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	(\$2018) (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	129131	119045	0.2398	0.1151	0.0742	97770	72227	0.7332
yes	126597	94738	0.2731	0.1472	0.0896	100734	63829	0.6763
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	138602	133276	0.1725	0.0667	0.0449	103397	78870	0.7645
yes	122573	91595	0.2995	0.1651	0.1010	97130	61680	0.6643

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 79
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

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	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	119045	81994	144121	88956	131834	63987	56082	53240	100494	176585
yes	94738	83341	102920	110066	97413	64100	98313	52866	72561	148153
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	133276	94436	155223	108327	146043	64101	66363	67856	108866	185246
yes	91595	78330	101832	101650	95140	64036	84042	47808	73061	145349

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 80
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	72227	57973	81707	72001	77709	40436	51284	33109	62531	128383
yes	63829	53829	71686	63771	65909	55360	36250	38302	54530	103237
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	78870	66453	87068	90337	85254	47047	63795	53009	65675	131901
yes	61680	50495	71685	53635	64981	51981	35347	32491	54120	96335

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 81
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

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	male		race				educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7332	0.6909	0.7645	0.7735	0.7364	0.6842	0.7292	0.6454	0.7292	0.7528
yes	0.6763	0.6463	0.7013	0.5114	0.6824	0.6434	0.5835	0.6865	0.6540	0.6900
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.7645	0.7528	0.7952	0.8708	0.7584	0.7849	0.8414	0.8414	0.7645	0.7584
yes	0.6643	0.6338	0.7007	0.4811	0.6803	0.6197	0.5524	0.6381	0.6545	0.6844

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 82
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 5 years

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	male		race			educ				
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	725	306	419	15	529	117	64	122	402	201
yes	1048	468	580	33	783	164	68	131	636	281
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	538	207	331	9	411	77	41	68	298	172
yes	1235	567	668	39	901	204	91	185	740	310

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 83
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 0,final age >= 67

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	All	male		race			educ			
		female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more
HH income, wave before first										
income drop, \$2018	123334	106832	135548	98515	128458	86752	125668	67253	103934	174083
HH income, wave after first income										
drop, \$2018	86094	91457	82237	88042	92000	54694	47706	40487	66539	138519
HH income, wave before first										
income drop, \$2018	94170	81135	102320	78689	97210	75131	65484	53381	85045	138391
HH income, wave after first income										
drop, \$2018	54926	51019	57737	79073	55204	47273	32385	28697	49061	80854

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 84
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

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	male			race				educ		
	All	female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more
					white	black		grad	more	
Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.3300	0.3255	0.3334	0.4213	0.3308	0.2813	0.3445	0.3791	0.3263	0.3195
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+93	0.1349	0.1469	0.1256	0.1005	0.1383	0.1306	0.1133	0.1110	0.1441	0.1256
unexp ret, unemp 6+ mnths OR earn drop previous 50%,93	0.1313	0.1284	0.1336	0.1106	0.1346	0.1334	0.0976	0.1035	0.1379	0.1286
other sep, unemp 6+ mnths OR earn drop previous 50%,93	0.0183	0.0249	0.0131	0.0000	0.0195	0.0204	0.0075	0.0030	0.0159	0.0284
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.6145	0.6258	0.6057	0.6324	0.6233	0.5656	0.5629	0.5966	0.6242	0.6021
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0802	0.0933	0.0701	0.0970	0.0738	0.1369	0.0778	0.1542	0.0914	0.0319
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,93	0.0140	0.0208	0.0088	0.0165	0.0134	0.0078	0.0282	0.0171	0.0129	0.0150
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.7087	0.7400	0.6846	0.7459	0.7105	0.7103	0.6688	0.7679	0.7285	0.6490
no invol separation, still working last ob	0.1219	0.1036	0.1360	0.0916	0.1263	0.1151	0.0907	0.0699	0.1016	0.1801
no invol separation, not working last ob	0.1690	0.1563	0.1788	0.1625	0.1629	0.1736	0.2405	0.1622	0.1694	0.1709

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 86
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

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	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	Not US
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.4027	0.3140	0.3973	0.2863	0.3137	0.2840	0.2955	0.2617	0.3561	1.0000
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+95	0.1361	0.0909	0.1405	0.1256	0.1420	0.2135	0.1308	0.1674	0.1221	0.0000
unexp ret, unemp 6+ mnths OR earn drop previous 50%,95	0.1643	0.1334	0.0810	0.1920	0.1442	0.1142	0.1120	0.1454	0.1310	0.0000
other sep, unemp 6+ mnths OR earn drop previous 50%,95	0.0000	0.0140	0.0226	0.0153	0.0180	0.0197	0.0332	0.0350	0.0097	0.0000
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.7030	0.5524	0.6414	0.6192	0.6179	0.6313	0.5715	0.6095	0.6189	1.0000
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0417	0.0900	0.0814	0.0692	0.0800	0.1152	0.1113	0.0609	0.0638	0.0000
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,95	0.0179	0.0149	0.0065	0.0069	0.0120	0.0135	0.0162	0.0403	0.0202	0.0000
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.7626	0.6573	0.7293	0.6953	0.7099	0.7600	0.6990	0.7106	0.7029	1.0000
no invol separation, still working last ob	0.1329	0.1286	0.0894	0.1142	0.1417	0.1026	0.1163	0.1169	0.1400	0.0000
no invol separation, not working last ob	0.1045	0.2135	0.1814	0.1881	0.1484	0.1374	0.1847	0.1725	0.1571	0.0000

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 87
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	Not US
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	96	333	451	248	667	158	231	111	307	1

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 88
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	industry at ages 51-54									
	agric/f- orest/f- ish	mining, constru- ction	manuf,n- ondurab- le	manuf, durable	transpo- rtation	trade (whsale, retail)	finan/i- nsur/re- alestate	bus/rep- air/per- son svcs, recreat	prof/re- lated services	public admin
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.1827	0.3985	0.4468	0.3934	0.3632	0.3595	0.4062	0.3400	0.2417	0.2367
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+97	0.0922	0.1379	0.0774	0.1834	0.0847	0.1208	0.1482	0.1209	0.1497	0.1621
unexp ret, unemp 6+ mnths OR earn drop previous 50%,97	0.1226	0.1213	0.0934	0.1224	0.1182	0.1366	0.1166	0.1218	0.1355	0.2109
other sep, unemp 6+ mnths OR earn drop previous 50%,97	0.0084	0.0000	0.0065	0.0109	0.0129	0.0177	0.0191	0.0173	0.0325	0.0209
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.4059	0.6577	0.6242	0.7102	0.5791	0.6347	0.6901	0.6000	0.5595	0.6306
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.1606	0.0910	0.1236	0.0649	0.1075	0.0834	0.0273	0.1068	0.0648	0.0740
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,97	0.0129	0.0055	0.0091	0.0019	0.0114	0.0171	0.0198	0.0020	0.0265	0.0130
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.5794	0.7541	0.7569	0.7770	0.6980	0.7351	0.7372	0.7088	0.6507	0.7176
no invol separation, still working last ob	0.3196	0.1282	0.0420	0.0540	0.0819	0.1339	0.1355	0.1764	0.1458	0.0652
no invol separation, not working last ob	0.1010	0.1176	0.2011	0.1690	0.2200	0.1304	0.1273	0.1125	0.2035	0.2172

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 89
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

industry at ages 51-54										
								bus/rep-		
								air/per-		
								son		
	agric/f-	mining,	manuf,n-		trade	finan/i-	svcs,	prof/re-		
	orest/f-	constru-	ondurab-	manuf,	transpo-	(whsale,	nsur/re-	entert/-	lated	public
	ish	ction	le	durable	rtation	retail)	alestate	recreat	services	admin
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	56	171	207	309	203	342	181	260	691	156

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 90
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.1004	0.0440	0.0740	0.1398	0.1932	0.1761	0.2965
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+99	0.0403	0.0181	0.0341	0.0537	0.0639	0.0708	0.1052
unexp ret, unemp 6+ mnths OR earn drop previous 50%,99	0.0335	0.0119	0.0241	0.0534	0.0669	0.0717	0.0523
other sep, unemp 6+ mnths OR earn drop previous 50%,99	0.0024	0.0021	0.0011	0.0037	0.0041	0.0032	0.0111
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.1765	0.0762	0.1334	0.2506	0.3282	0.3219	0.4651
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0148	0.0090	0.0127	0.0185	0.0220	0.0222	0.0359
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,99	0.0064	0.0047	0.0062	0.0064	0.0075	0.0148	0.0046
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.1978	0.0899	0.1523	0.2754	0.3576	0.3588	0.5057
no invol separation, still working last ob	0.2561	0.2403	0.2381	0.2517	0.3003	0.3832	0.3174
no invol separation, not working last ob	0.5457	0.6691	0.6093	0.4726	0.3418	0.2576	0.1755

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 91
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	13164	2864	6076	1960	1247	615	402

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 92
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0,final age >= 67

18:53

	sex			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1358	0.1305	0.1400	0.2547	0.1243	0.1577	0.2057	0.1369	0.1385	0.1301
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1033	0.1087	0.0991	0.1847	0.0943	0.1247	0.1586	0.1053	0.1009	0.1074

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 93
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0,final age >= 67

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1493	704	789	40	1134	204	115	210	895	388
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1292	611	681	31	993	175	93	185	773	334
yes	201	93	108	9	141	29	22	25	122	54
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1339	625	714	33	1029	181	96	192	803	344
yes	154	79	75	7	105	23	19	18	92	44

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 94
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	123648	113491	0.2506	0.1301	0.0860	94967	71718	0.7566
yes	118930	90083	0.2916	0.1681	0.1043	94781	62258	0.6962
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	133467	127877	0.1898	0.0900	0.0640	101474	78870	0.8199
yes	115521	87283	0.3111	0.1795	0.1109	92155	60194	0.6914

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 95
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	113491	81474	136849	72321	126128	62373	61216	49718	96369	168140
yes	90083	78551	99242	107824	93451	63500	70738	45976	74213	137714
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	127877	92107	150544	84781	141108	65939	71068	60333	106321	176291
yes	87283	75267	97267	98178	91359	61815	64351	43602	73675	135508

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 96
 no of waves observed >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	71718	59515	81443	47918	77885	44539	51284	31383	63151	121534
yes	62258	51019	71426	58803	64708	53960	35347	32233	56477	95259
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	78870	66453	87068	72001	85254	48449	62477	39107	66453	126094
yes	60194	49211	69648	56238	64219	51201	28731	29645	55876	94426

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 97
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	All	female	male	. white	Nonhis black	Nonhis hispanic	not HS grad	HS grad or some college	BA or more	
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7566	0.7104	0.8119	0.7150	0.7627	0.7290	0.8050	0.7150	0.7338	0.8025
yes	0.6962	0.6656	0.7260	0.5715	0.7109	0.6554	0.6317	0.6942	0.6993	0.6914
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.8199	0.7566	0.8359	0.8329	0.8025	0.8700	0.9082	0.8414	0.7725	0.8235
yes	0.6914	0.6547	0.7216	0.5114	0.7088	0.6379	0.6168	0.6447	0.6993	0.6914

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 98
 no of waves >= 0 and final age >= 67
 baseline job tenure at least 0 years

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	993	440	553	22	715	158	98	162	569	262
yes	1610	753	857	43	1221	220	126	227	966	417
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	723	300	423	15	540	102	66	92	409	222
yes	1880	893	987	50	1396	276	158	297	1126	457

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 99
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 0,final age >= 67

18:53

	All	male		race			educ			
		female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more
HH income, wave Mean before first income drop, \$2018	118020	99865	132511	102637	122878	81548	105406	62027	99357	173214
HH income, wave Mean after first income drop, \$2018	81759	83950	80031	93597	86805	58405	37379	42920	67343	124478
HH income, wave Median before first income drop, \$2018	89872	77150	100571	82035	95409	69769	53258	47911	82730	138391
HH income, wave Median after first income drop, \$2018	53744	47809	57037	79073	54926	45929	26182	24371	49692	77818

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 100
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	All	male		race				educ			
		female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more	
											Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2614	0.2478	0.2707	0.4222	0.2540	0.2598	0.2688	0.2783	0.2779	0.2279	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+109	0.1189	0.1422	0.1029	0.1311	0.1220	0.1149	0.0754	0.0828	0.1230	0.1209	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,109	0.1148	0.1112	0.1172	0.0577	0.1167	0.1290	0.1000	0.0899	0.1199	0.1123	
other sep, unemp 6+ mnths OR earn drop previous 50%,109	0.0224	0.0265	0.0196	0.0260	0.0223	0.0257	0.0165	0.0072	0.0181	0.0340	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5175	0.5278	0.5105	0.6369	0.5151	0.5295	0.4607	0.4581	0.5388	0.4952	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0773	0.0891	0.0691	0.0682	0.0664	0.1483	0.1179	0.2174	0.0849	0.0279	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,109	0.0131	0.0194	0.0087	0.0112	0.0136	0.0049	0.0190	0.0187	0.0133	0.0113	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6078	0.6363	0.5883	0.7164	0.5952	0.6828	0.5976	0.6942	0.6370	0.5343	
no invol separation, still working last ob	0.2224	0.1975	0.2394	0.2040	0.2298	0.1667	0.2193	0.1624	0.1801	0.3123	
no invol separation, not working last ob	0.1695	0.1662	0.1718	0.0796	0.1748	0.1497	0.1831	0.1434	0.1824	0.1534	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 101
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	male		race			educ				
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
All	count	count	count	count	count	count	count	count	count	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
All	2566	1125	1441	77	1885	404	200	330	1503	733

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 102
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new	mid	East	West	S	East	West			
	england	atlantic	central	central	Atlantic	Central	Central	Mountain	Pacific	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths										
OR 50% earnings drop previous	0.2708	0.2530	0.3248	0.2177	0.2319	0.2640	0.2554	0.2269	0.2676	
quit because of bad conditions or job										
got worse, unemp 6+ mnths OR earn drop										
previous 50%+111	0.1201	0.1060	0.1181	0.1139	0.1237	0.1433	0.0920	0.1536	0.1181	
unexp ret, unemp 6+ mnths OR earn drop										
previous 50%,111	0.0905	0.1295	0.0923	0.1749	0.1300	0.1093	0.1018	0.0902	0.0913	
other sep, unemp 6+ mnths OR earn drop										
previous 50%,111	0.0000	0.0189	0.0220	0.0318	0.0186	0.0324	0.0420	0.0133	0.0232	
any invol sep, unemp 6+ mnths OR earn										
drop previous 50%	0.4815	0.5075	0.5572	0.5383	0.5043	0.5490	0.4912	0.4840	0.5002	
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0357	0.0628	0.0709	0.0555	0.0803	0.0707	0.1666	0.0566	0.0918	
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,111	0.0154	0.0157	0.0053	0.0035	0.0127	0.0193	0.0163	0.0410	0.0131	
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.5326	0.5859	0.6334	0.5973	0.5973	0.6390	0.6741	0.5817	0.6051	
no invol separation, still working										
last ob	0.2809	0.2163	0.2095	0.2026	0.2609	0.1871	0.1293	0.2150	0.2438	
no invol separation, not working last										
ob	0.1865	0.1972	0.1571	0.1979	0.1418	0.1739	0.1966	0.2033	0.1511	

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 103
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	99	344	494	230	600	159	202	115	323	

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 104
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

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|                                     industry at ages 51-54
|
|-----|
|                                     |bus/rep-|
|                                     |air/per-|
|                                     |son    |
|                                     |agric/f-|mining, |manuf,n-|      |trade |finan/i-|svcs, |prof/re-|
|                                     |orest/f-|constru-|ondurab-|manuf, |transpo-|(whsale,|nsur/re-|entert/-|lated |
public |                                     |B      |ish    |ction  |le     |durable |rtation |retail) |alestate|recreat |services|
admin  |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
| Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean | Mean |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----|
|any layoff bus close, unemp 6+ mnths |
|OR 50% earnings drop previous      | 0.3436| 0.1387| 0.3730| 0.3242| 0.3574| 0.2291| 0.2926| 0.3753| 0.2310| 0.1851|
0.1733|
|quit because of bad conditions or job |
|got worse, unemp 6+ mnths OR earn drop|
|previous 50%+113                    | 0.2278| 0.1011| 0.0849| 0.0903| 0.1276| 0.1157| 0.1214| 0.1263| 0.0769| 0.1294|
0.1724|
|unexp ret, unemp 6+ mnths OR earn drop|
|previous 50%,113                    | 0.0000| 0.0947| 0.1240| 0.0919| 0.1149| 0.1226| 0.1140| 0.0645| 0.0910| 0.1183|
0.1783|
|other sep, unemp 6+ mnths OR earn drop|
|previous 50%,113                    | 0.0000| 0.0063| 0.0094| 0.0064| 0.0037| 0.0320| 0.0192| 0.0284| 0.0083| 0.0362|
0.0437|
|any invol sep, unemp 6+ mnths OR earn |
|

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drop previous 50%	0.5714	0.3408	0.5912	0.5128	0.6036	0.4994	0.5472	0.5946	0.4072	0.4690
0.5676										
sep for poor health, unemp 6+ mnths OR										
earn drop previous 50% ,	0.0000	0.1173	0.0903	0.1154	0.0805	0.0808	0.0999	0.0437	0.1017	0.0579
0.0524										
sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,114	0.0000	0.0058	0.0000	0.0072	0.0089	0.0157	0.0104	0.0146	0.0111	0.0222
0.0089										
any invol sep, (inc health, fam),										
unemp 6+ mnths OR earn drop previous										
50%	0.5714	0.4639	0.6816	0.6355	0.6930	0.5960	0.6575	0.6529	0.5199	0.5491
0.6289										
no invol separation, still working										
last ob	0.0000	0.4756	0.2050	0.1768	0.1391	0.1707	0.2256	0.1765	0.3183	0.2683
0.1822										
no invol separation, not working last										
ob	0.4286	0.0605	0.1135	0.1877	0.1679	0.2333	0.1163	0.1707	0.1593	0.1827
0.1889										

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 106
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0804	0.0331	0.0686	0.1209	0.1588	0.1482	0.2876
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+116	0.0282	0.0121	0.0229	0.0473	0.0508	0.0651	0.0827
unexp ret, unemp 6+ mnths OR earn drop previous 50%,116	0.0317	0.0117	0.0265	0.0527	0.0642	0.0806	0.0458
other sep, unemp 6+ mnths OR earn drop previous 50%,116	0.0027	0.0016	0.0003	0.0070	0.0104	0.0019	0.0174
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.1429	0.0586	0.1183	0.2279	0.2841	0.2959	0.4334
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0143	0.0091	0.0137	0.0172	0.0221	0.0232	0.0309
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,116	0.0064	0.0038	0.0055	0.0100	0.0068	0.0213	0.0072
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.1636	0.0715	0.1376	0.2552	0.3130	0.3403	0.4715
no invol separation, still working last ob	0.3463	0.3400	0.3373	0.3645	0.3625	0.4140	0.3448
no invol separation, not working last ob	0.4897	0.5879	0.5248	0.3801	0.3244	0.2451	0.1814

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 107
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	12471	2916	6135	1856	904	394	266

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 108
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 5, final age >= 0

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1282	0.1150	0.1378	0.2500	0.1122	0.1518	0.2378	0.1823	0.1392	0.0941
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1033	0.0942	0.1099	0.1981	0.0898	0.1331	0.1851	0.1694	0.1081	0.0780

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 109
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 5, final age >= 0

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1286	583	703	44	955	200	87	148	784	354
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1124	514	610	34	844	174	72	128	680	316
yes	162	69	93	10	111	26	15	20	104	38
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1158	526	632	36	871	177	74	131	703	324
yes	128	57	71	8	84	23	13	17	81	30

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 110
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	144384	125922	0.2497	0.1252	0.0853	102606	72385	0.7393
yes	128819	91694	0.2941	0.1691	0.1136	98490	62041	0.6578
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	154588	140866	0.1827	0.0772	0.0569	109565	79379	0.7713
yes	124548	88784	0.3228	0.1880	0.1245	95939	59881	0.6482

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 111
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	male		race			educ		
	female	male	Nonhispanic white	Nonhispanic black	hispanic	not HS grad	HS grad or some college	BA or more
All	HH	HH	HH	HH	HH	HH	HH	HH
income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	125922	84882	153779	97834	139932	60296	63150	50593
yes	91694	80083	99932	92701	95536	61758	86695	50943
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	140866	95803	168021	109598	154060	65727	73824	61301
yes	88784	75876	98455	89206	93622	59238	75527	46427

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 112
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	72385	58340	81119	79528	78277	39020	51284	33109	62473	128874
yes	62041	52887	69576	52299	64737	52599	35347	36983	53349	96925
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	79379	66453	86914	90337	84954	47047	63795	46147	64928	132007
yes	59881	50072	68133	41290	63892	47874	30343	31201	51981	95259

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 113
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	male		race			educ				
	female	male	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more		
All	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	ratio of age 51-54 HH inc to income (\$2018)	
	Median	Median	Median	Median	Median	Median	Median	Median	Median	
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7393	0.6909	0.7761	0.8329	0.7393	0.6472	0.7525	0.6454	0.7179	0.7653
yes	0.6578	0.6332	0.6831	0.4584	0.6726	0.6160	0.5524	0.6381	0.6350	0.6879
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.7713	0.7337	0.8025	0.9222	0.7638	0.7725	0.9093	0.8414	0.7486	0.8025
yes	0.6482	0.6229	0.6803	0.4499	0.6656	0.5866	0.5482	0.6224	0.6359	0.6817

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 114
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 5 years

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	880	372	508	18	642	142	78	140	488	252
yes	1179	529	650	38	876	186	79	142	721	316
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	663	262	401	13	506	94	50	81	362	220
yes	1396	639	757	43	1012	234	107	201	847	348

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 115
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 5 years, waves >= 5, final age >= 0

18:53

	All	male		race			educ			
		female	male	.	Nonhispanic	Nonhispanic	hispanic	not HS grad	HS grad or some college	BA or more
HH income, wave before first										
income drop, \$2018	122783	106319	134858	105139	128388	89846	107139	65362	104116	170678
HH income, wave after first income										
drop, \$2018	82573	86034	80132	71463	88628	55060	46305	37335	66026	127249
HH income, wave before first										
income drop, \$2018	94170	83589	100342	82035	97968	75131	58716	51981	85806	133166
HH income, wave after first income										
drop, \$2018	53847	48970	56981	66497	55119	43412	32385	25794	48477	80293

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 116
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	All	male		race				educ			
		female	male	.	Nonhisp	Nonhis	hispanic	not HS	HS grad	BA or	
					white	black		grad	or some	more	
Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.2922	0.2825	0.2994	0.3747	0.2880	0.2717	0.3293	0.3569	0.2942	0.2695	
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+126	0.1234	0.1413	0.1100	0.1278	0.1270	0.1131	0.0910	0.0866	0.1321	0.1183	
unexp ret, unemp 6+ mnths OR earn drop previous 50%,126	0.1042	0.1029	0.1052	0.0515	0.1089	0.1008	0.0779	0.0757	0.1096	0.1027	
other sep, unemp 6+ mnths OR earn drop previous 50%,126	0.0232	0.0280	0.0196	0.0188	0.0227	0.0267	0.0265	0.0055	0.0201	0.0341	
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.5430	0.5548	0.5341	0.5728	0.5467	0.5123	0.5246	0.5247	0.5559	0.5246	
sep for poor health, unemp 6+ mnths OR earn drop previous 50% ,	0.0774	0.0879	0.0694	0.0931	0.0676	0.1403	0.1033	0.1858	0.0860	0.0297	
sep for fam reasons, unemp 6+ mnths OR earn drop previous 50%,126	0.0125	0.0195	0.0072	0.0082	0.0130	0.0067	0.0163	0.0114	0.0143	0.0095	
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.6328	0.6622	0.6108	0.6741	0.6272	0.6593	0.6441	0.7219	0.6562	0.5638	
no invol separation, still working last ob	0.2180	0.1963	0.2343	0.2160	0.2234	0.1978	0.1802	0.1318	0.1858	0.3024	
no invol separation, not working last ob	0.1490	0.1415	0.1546	0.1099	0.1491	0.1423	0.1756	0.1462	0.1577	0.1338	

sep for fam reasons, unemp 6+ mnths OR										
earn drop previous 50%,129 0.0000		. 0.0106	0.0147	0.0084	0.0043	0.0148	0.0162	0.0102	0.0263	0.0114
any invol sep, (inc health, fam), 										
unemp 6+ mnths OR earn drop previous 										
50% 1.0000		. 0.6296	0.5820	0.6388	0.6377	0.6270	0.6482	0.6737	0.6472	0.6457
no invol separation, still working 										
last ob 0.0000		. 0.2368	0.2432	0.2065	0.1912	0.2504	0.1879	0.1620	0.1963	0.2204
no invol separation, not working last 										
ob 0.0000		. 0.1337	0.1744	0.1548	0.1697	0.1226	0.1638	0.1644	0.1565	0.1339

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 119
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	census division at ages 51-54									
	new england	mid atlantic	East north central	West north central	S Atlantic	East south Central	West south Central	Mountain	Pacific	Not US
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	141	486	697	332	919	228	323	204	486	1

drop previous 50% 0.5495	0.4352	0.4281	0.5920	0.5397	0.6004	0.5658	0.5852	0.6179	0.5136	0.4855
sep for poor health, unemp 6+ mnths OR										
learn drop previous 50% , 0.0621	0.0813	0.1032	0.0908	0.1209	0.0909	0.0842	0.0893	0.0329	0.0893	0.0603
sep for fam reasons, unemp 6+ mnths OR										
learn drop previous 50%,132 0.0134	0.0000	0.0072	0.0033	0.0053	0.0080	0.0126	0.0119	0.0111	0.0065	0.0226
any invol sep, (inc health, fam), 										
unemp 6+ mnths OR earn drop previous 										
50% 0.6250	0.5165	0.5386	0.6861	0.6659	0.6993	0.6626	0.6863	0.6619	0.6093	0.5684
no invol separation, still working 										
last ob 0.1827	0.4181	0.4050	0.2032	0.1780	0.1360	0.1429	0.2116	0.2123	0.2638	0.2607
no invol separation, not working last 										
ob 0.1923	0.0654	0.0565	0.1107	0.1561	0.1647	0.1945	0.1017	0.1258	0.1254	0.1709

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 122
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	age						
	All	51-55	56-61	62-64	65-67	68-70	71 and older
	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any layoff bus close, unemp 6+ mnths OR 50% earnings drop previous	0.0967	0.0423	0.0838	0.1397	0.1858	0.1730	0.2971
quit because of bad conditions or job got worse, unemp 6+ mnths OR earn drop previous 50%+134	0.0373	0.0175	0.0320	0.0542	0.0702	0.0711	0.1054
unexp ret, unemp 6+ mnths OR earn drop previous 50%,134	0.0277	0.0085	0.0213	0.0484	0.0619	0.0720	0.0524
other sep, unemp 6+ mnths OR earn drop previous 50%,134	0.0031	0.0014	0.0011	0.0085	0.0090	0.0033	0.0112
any invol sep, unemp 6+ mnths OR earn drop previous 50%	0.1648	0.0696	0.1382	0.2508	0.3269	0.3193	0.4662
sep for poor health, unemp 6+ mnths OR learn drop previous 50% ,	0.0147	0.0114	0.0133	0.0179	0.0201	0.0222	0.0360
sep for fam reasons, unemp 6+ mnths OR learn drop previous 50%,134	0.0063	0.0034	0.0060	0.0097	0.0074	0.0149	0.0047
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%	0.1858	0.0844	0.1575	0.2785	0.3543	0.3564	0.5068
no invol separation, still working last ob	0.3476	0.3443	0.3446	0.3604	0.3417	0.3846	0.3158
no invol separation, not working last ob	0.4663	0.5709	0.4977	0.3610	0.3038	0.2586	0.1759

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 123
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	age						
All	51-55	56-61	62-64	65-67	68-70	71 and older	
count	count	count	count	count	count	count	count
Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	18662	4292	9078	2841	1436	614	401

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 124
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 5, final age >= 0

18:53

	sex			race			educ			
	All	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
bounce back from 50% drop in earnings to 90% or more of prev earnings	0.1480	0.1288	0.1629	0.2242	0.1346	0.1858	0.2299	0.1622	0.1473	0.1452
bounce back from 50% drop in earnings to 100% or more of prev earnings	0.1183	0.1059	0.1279	0.1819	0.1075	0.1551	0.1738	0.1361	0.1126	0.1240

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 125
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 5,final age >= 0

18:53

	male			race			educ			
	All	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more
	count	count	count	count	count	count	count	count	count	count
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
All	1966	927	1039	56	1469	278	163	259	1172	535
bounce back from 50% drop in earnings to 90% or more of prev earnings										
no	1684	803	881	44	1281	231	128	223	1004	457
yes	282	124	158	12	188	47	35	36	168	78
bounce back from 50% drop in earnings to 100% or more of prev earnings										
no	1744	821	923	46	1325	239	134	231	1044	469
yes	222	106	116	10	144	39	29	28	128	66

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 126
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	hh income, age 52- 54 (\$2018)	HH income, age 65, 40k \$2018	HH income age 65 < 25k (\$2018)	HH income age 65 < 20k (\$2018)	HH income age 65 < 20k (\$2018)	hh income, age 52- 54 (\$2018)	HH income, age 65, \$2018	ratio of age65 HH inc to age 51- 54 income (\$2018)
	Mean	Mean	Mean	Mean	Mean	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%								
no	133524	117761	0.2646	0.1458	0.1057	97046	70302	0.7645
yes	121434	86614	0.3208	0.2009	0.1383	94022	59860	0.6763
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%								
no	143445	133733	0.1997	0.1039	0.0807	102594	78810	0.8252
yes	117395	83596	0.3430	0.2125	0.1454	90605	58069	0.6656

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 127
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	117761	82135	144066	78304	131859	59589	62700	47880	93829	183427
yes	86614	73911	96613	88196	91136	58578	63332	44057	70696	132424
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	133733	93398	160352	89784	148076	67004	71809	55318	104236	193782
yes	83596	70620	94249	82496	88843	55382	58547	42359	69974	129792

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 128
 no of waves observed >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	Nonhispanic white	Nonhispanic black	Nonhispanic hispanic	not HS grad	HS grad or some college	BA or more	
	HH	HH	HH	HH	HH	HH	HH	HH	HH	HH
	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018	income, age 65, \$2018
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	70302	58509	78648	56238	77289	44488	45250	31644	61954	121565
yes	59860	48315	68765	51750	63671	49492	24311	29226	54120	93292
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	78810	67233	85997	79528	84816	51061	59683	39107	65858	128814
yes	58069	46108	66186	41290	62251	39670	23457	27902	52735	89636

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 129
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	male		race				educ			
	female	male	.	white	black	hispanic	not HS grad	HS grad or some college	BA or more	
	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)	ratio of age65 HH inc to age 51-54 income (\$2018)
	Median	Median	Median	Median	Median	Median	Median	Median	Median	Median
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	0.7645	0.7141	0.8199	0.7756	0.7644	0.7366	0.8414	0.7187	0.7321	0.8252
yes	0.6763	0.6379	0.6999	0.5715	0.6879	0.6160	0.5567	0.6349	0.6763	0.6825
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	0.8252	0.7643	0.8540	0.8708	0.8054	0.8688	0.9093	0.8761	0.7835	0.8688
yes	0.6656	0.6338	0.6978	0.5032	0.6840	0.5956	0.5567	0.6309	0.6656	0.6825

no. of obs, working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 130
 no of waves >= 5 and final age >= 0
 baseline job tenure at least 0 years

18:53

	male		race			educ				
	female	male	Nonhispanic white	Nonhispanic black	hispanic	not HS grad	HS grad or some college	BA or more		
All	count	count	count	count	count	count	count	count		
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
any invol sep, unemp 6+ mnths OR earn drop previous 50%										
no	1229	550	679	28	878	202	121	193	702	334
yes	1819	856	963	51	1367	254	147	251	1093	475
any invol sep, (inc health, fam), unemp 6+ mnths OR earn drop previous 50%										
no	904	383	521	20	671	132	81	111	505	288
yes	2144	1023	1121	59	1574	324	187	333	1290	521

Working full-time, full-year at ages 51 to 54
 Thursday, December 6, 2018 131
 experienced invol sep, 50% loss in prev earnings
 baseline job tenure at least 0 years, waves >= 5, final age >= 0

18:53

	All	male		race			educ				
		female	male	.	Nonhisp white	Nonhis black	hispanic	not HS grad	HS grad or some college	BA or more	
HH income, wave Mean before first income drop, \$2018	118490	101998	131504	103355	124263	87282	91876	59487	99900	169852	
HH income, wave Mean after first income drop, \$2018	77807	77714	77879	71514	83353	55286	37836	38548	64965	114432	
HH income, wave Median before first income drop, \$2018	91352	79041	100143	86196	96477	69280	51570	45289	83110	134960	
HH income, wave Median after first income drop, \$2018	52694	45641	55876	61055	54926	39662	25066	23293	47809	77698	