

Model-Based Error Measures on Labor Force Participation Rates and Employment-Population Ratios, April 2012

Area	Labor Force Participation Rate						Employment-Population Ratio					
	Over-the-Month Change		Over-the-Year Change		Estimate		Over-the-Month Change		Over-the-Year Change		Estimate	
	NSA	SA	NSA	SA	NSA	SA	NSA	SA	NSA	SA	NSA	SA
Regions												
Northeast	0.1776	0.0932	0.3708	0.3584	0.3695	0.3670	0.1516	0.0788	0.3944	0.3855	0.3441	0.3424
Midwest	0.1744	0.0957	0.3618	0.3480	0.3479	0.3462	0.1394	0.0795	0.3817	0.3717	0.3217	0.3216
South	0.1274	0.0676	0.2710	0.2620	0.2730	0.2717	0.1070	0.0573	0.2913	0.2850	0.2548	0.2542
West	0.1490	0.0802	0.3131	0.3039	0.3045	0.3043	0.1192	0.0660	0.3206	0.3125	0.2744	0.2743
Divisions												
New England	0.2344	0.1291	0.5530	0.5379	0.5778	0.5767	0.2004	0.1108	0.5047	0.5376	0.5447	0.5435
Middle Atlantic	0.2260	0.1178	0.4627	0.4468	0.4569	0.4535	0.1928	0.0994	0.4174	0.4431	0.4245	0.4222
East North Central	0.2309	0.1291	0.4815	0.4631	0.4548	0.4530	0.1836	0.1075	0.4315	0.4620	0.4187	0.4192
West North Central	0.2249	0.1097	0.4532	0.4362	0.4785	0.4734	0.1844	0.0912	0.4101	0.4335	0.4513	0.4474
South Atlantic	0.1931	0.1037	0.4026	0.3896	0.3852	0.3836	0.1650	0.0890	0.3661	0.3921	0.3583	0.3578
East South Central	0.2908	0.1588	0.6573	0.6338	0.6710	0.6689	0.2353	0.1344	0.5993	0.6409	0.6294	0.6298
West South Central	0.1934	0.0977	0.4194	0.4050	0.4714	0.4681	0.1579	0.0781	0.3730	0.3929	0.4416	0.4391
Mountain	0.2203	0.1228	0.4998	0.4850	0.5150	0.5150	0.1837	0.1053	0.4497	0.4729	0.4791	0.4785
Pacific	0.1912	0.1020	0.3932	0.3816	0.3751	0.3748	0.1513	0.0824	0.3396	0.3626	0.3341	0.3340
States												
Alabama	0.3378	0.1886	0.8756	0.8372	1.2453	1.2349	0.3147	0.1492	0.7705	0.7770	1.1620	1.1524
Alaska	0.3541	0.1895	0.9105	0.8797	1.2636	1.2485	0.3343	0.1611	0.8216	0.8392	1.1932	1.1854
Arizona	0.3373	0.2123	0.9387	0.9074	1.1820	1.1831	0.3198	0.1802	0.8444	0.8601	1.1252	1.1243
Arkansas	0.4411	0.2214	0.9015	0.8616	0.9720	0.9509	0.4136	0.2071	0.8480	0.8571	0.9120	0.8917
California	0.2136	0.1152	0.4173	0.3970	0.4008	0.3945	0.1794	0.1004	0.4193	0.4000	0.3580	0.3527
Colorado	0.3337	0.1972	0.8729	0.8441	1.0928	1.0859	0.3208	0.1763	0.8113	0.8314	1.0504	1.0451
Connecticut	0.3222	0.1681	0.7389	0.7075	0.8997	0.8781	0.3014	0.1289	0.6404	0.6616	0.8424	0.8232
Delaware	0.2580	0.1299	0.5908	0.5649	0.8068	0.7894	0.2410	0.1058	0.5225	0.5308	0.7536	0.7408
District of Columbia	0.6311	0.3208	1.1478	1.0465	1.0655	1.0365	0.5777	0.3056	1.0460	1.0276	0.9806	0.9586
Florida	0.1774	0.0974	0.4580	0.4432	0.6613	0.6584	0.1687	0.0822	0.4055	0.4090	0.6294	0.6267
Georgia	0.2414	0.1225	0.5728	0.5516	0.7739	0.7630	0.2246	0.1013	0.5015	0.5109	0.7202	0.7110
Hawaii	0.3453	0.1812	0.7580	0.7246	0.9095	0.8962	0.3295	0.1689	0.7138	0.7093	0.8688	0.8572
Idaho	0.3815	0.2026	0.8918	0.8602	1.0728	1.0650	0.3536	0.1865	0.8142	0.8146	0.9961	0.9852
Illinois	0.3437	0.2076	0.7485	0.7058	0.7790	0.7669	0.3127	0.1749	0.6535	0.6507	0.7089	0.7003
Indiana	0.3587	0.2001	0.8643	0.8326	1.0664	1.0569	0.3389	0.1744	0.7835	0.7991	1.0096	0.9996
Iowa	0.3221	0.1609	0.7590	0.7383	0.8740	0.8647	0.3064	0.1490	0.7110	0.7502	0.8317	0.8222
Kansas	0.3217	0.1503	0.6751	0.6476	0.8671	0.8387	0.3038	0.1339	0.6178	0.6248	0.8203	0.7961
Kentucky	0.3261	0.1635	0.7125	0.6847	0.9589	0.9368	0.3016	0.1259	0.6043	0.6014	0.8905	0.8668
Louisiana	0.3934	0.2429	0.9824	0.9408	1.1974	1.1864	0.3646	0.1932	0.8503	0.8596	1.1120	1.1035
Maine	0.3659	0.1906	0.7811	0.7468	0.9280	0.9059	0.3461	0.1713	0.7200	0.7197	0.8788	0.8583

Model-Based Error Measures on Labor Force Participation Rates and Employment-Population Ratios, April 2012 -- continued

Area	Labor Force Participation Rate						Employment-Population Ratio					
	Over-the-Month Change		Over-the-Year Change		Estimate		Over-the-Month Change		Over-the-Year Change		Estimate	
	NSA	SA	NSA	SA	NSA	SA	NSA	SA	NSA	SA	NSA	SA
States -- continued												
Maryland	0.3347	0.1549	0.6397	0.6100	0.7153	0.6918	0.3120	0.1317	0.5730	0.5807	0.6671	0.6451
Massachusetts	0.2613	0.1447	0.6706	0.6516	0.8434	0.8356	0.2434	0.1176	0.5838	0.6021	0.7858	0.7759
Michigan	0.3123	0.1885	0.7605	0.7298	0.8155	0.8045	0.2841	0.1512	0.6553	0.6812	0.7431	0.7345
Minnesota	0.2843	0.1463	0.6467	0.6239	0.8318	0.8197	0.2713	0.1279	0.5914	0.5950	0.7962	0.7842
Mississippi	0.3562	0.2151	0.8924	0.8491	1.1303	1.1082	0.3244	0.1544	0.7205	0.7149	1.0287	1.0128
Missouri	0.3250	0.1694	0.7800	0.7524	0.9966	0.9829	0.3049	0.1396	0.6925	0.7114	0.9367	0.9236
Montana	0.3339	0.1608	0.7618	0.7331	1.1017	1.0863	0.3159	0.1437	0.6985	0.7033	1.0423	1.0286
Nebraska	0.3320	0.1710	0.6955	0.6676	0.8196	0.8057	0.3189	0.1619	0.6617	0.6639	0.7877	0.7740
Nevada	0.2966	0.1609	0.7388	0.7165	0.9040	0.9004	0.2676	0.1289	0.6195	0.6346	0.8166	0.8109
New Hampshire	0.2448	0.1277	0.5563	0.5367	0.7382	0.7241	0.2305	0.0965	0.4770	0.4828	0.6983	0.6835
New Jersey	0.2831	0.1668	0.6917	0.6657	0.7717	0.7648	0.2599	0.1406	0.6065	0.6230	0.7083	0.7028
New Mexico	0.2720	0.1251	0.6054	0.5946	0.8343	0.8197	0.2423	0.0920	0.4725	0.4748	0.7485	0.7265
New York	0.2153	0.1044	0.4418	0.4240	0.5195	0.5097	0.1711	0.0804	0.4649	0.4550	0.4802	0.4711
North Carolina	0.3485	0.1515	0.6552	0.6295	0.7748	0.7569	0.3246	0.1320	0.5872	0.5906	0.7222	0.7027
North Dakota	0.2833	0.1107	0.5288	0.5139	0.9547	0.9309	0.2749	0.0939	0.4840	0.4841	0.9268	0.9043
Ohio	0.1992	0.1097	0.4654	0.4467	0.6422	0.6282	0.1769	0.0676	0.3436	0.3428	0.5716	0.5577
Oklahoma	0.3335	0.1593	0.7302	0.7071	0.9643	0.9470	0.3180	0.1266	0.6443	0.6595	0.9195	0.9008
Oregon	0.3173	0.1630	0.6918	0.6636	0.8037	0.7846	0.2877	0.1287	0.5835	0.5925	0.7286	0.7109
Pennsylvania	0.3088	0.1604	0.6286	0.6009	0.6617	0.6497	0.2851	0.1453	0.5689	0.5706	0.6119	0.6009
Rhode Island	0.4648	0.2527	0.9792	0.9272	0.9985	0.9774	0.4144	0.2253	0.8423	0.8419	0.8920	0.8738
South Carolina	0.3160	0.1898	0.8103	0.7753	0.9568	0.9470	0.2903	0.1519	0.6940	0.7056	0.8788	0.8708
South Dakota	0.3379	0.1462	0.6590	0.6306	0.8798	0.8505	0.3258	0.1353	0.6220	0.6213	0.8486	0.8231
Tennessee	0.3514	0.1979	0.8401	0.8026	0.9625	0.9481	0.3288	0.1700	0.7579	0.7675	0.9004	0.8879
Texas	0.1564	0.0975	0.4103	0.3897	0.5318	0.5245	0.1440	0.0650	0.3317	0.3388	0.4906	0.4854
Utah	0.3457	0.2107	0.9684	0.9343	1.1710	1.1656	0.3338	0.1917	0.9153	0.9538	1.1304	1.1287
Vermont	0.3787	0.1767	0.7532	0.7213	0.8973	0.8681	0.3609	0.1590	0.6966	0.7062	0.8561	0.8301
Virginia	0.2324	0.0721	0.3084	0.2938	0.5933	0.5607	0.2117	0.0304	0.1711	0.1625	0.5409	0.5065
Washington	0.4072	0.2157	0.8493	0.8099	0.8397	0.8272	0.3743	0.1946	0.7751	0.7833	0.7729	0.7613
West Virginia	0.3692	0.1911	0.8944	0.8653	1.1978	1.1813	0.3501	0.1576	0.7958	0.8105	1.1360	1.1196
Wisconsin	0.3253	0.1687	0.7982	0.7721	1.0000	0.9883	0.3128	0.1522	0.7495	0.7781	0.9617	0.9519
Wyoming	0.3469	0.1958	0.8520	0.8177	1.0194	1.0011	0.3247	0.1503	0.7405	0.7677	0.9543	0.9402
Substate Areas												
Los Angeles-Long Beach-Glendale MD	0.4101	0.2329	0.8236	0.7799	0.7782	0.7652	0.3653	0.2052	0.7306	0.7367	0.6947	0.6821
New York City	0.2713	0.1665	0.6809	0.6520	0.7959	0.7824	0.2435	0.1107	0.5469	0.5643	0.7183	0.7045

NSA = not seasonally adjusted.
 SA = seasonally adjusted.
 NOTE: Data refer to place of residence.