



त्रैमासिक बुलेटिन Quarterly Bulletin

आवधिक श्रमबल सर्वेक्षण (पीएलएफएस)
Periodic Labour Force Survey (PLFS)

(अक्टूबर- दिसंबर 2018)
(October-December 2018)



Data for Development

भारत सरकार
Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics and Programme Implementation
राष्ट्रीय सांख्यिकीय कार्यालय
National Statistical Office

मई 2019
May 2019



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1. Introduction

1.1 Genesis and objective of the Periodic Labour Force Survey (PLFS) of NSSO

1.1.1 Considering the importance of availability of labour force data at more frequent time intervals and on the recommendation of the National Statistical Commission (NSC), the Ministry of Statistics and Programme Implementation (MoS&PI) constituted a Committee on Periodic Labour Force Survey (PLFS) under the Chairpersonship of Prof. Amitabh Kundu, the then Member, NSC to develop the survey methodology including the sample design for generating monthly/quarterly labour market estimates. Subsequently, a Standing Committee on Labour Force Statistics (SCLFS) was constituted by NSSO on 12th November 2014 under the Chairmanship of Prof. S. P. Mukherjee, Emeritus Professor, University of Calcutta. SCLFS made recommendations with respect to the structure of the Schedule of Enquiry, Sampling Design, etc., which were adopted for PLFS.

1.1.2 **Objective of PLFS:** The objective of PLFS is primarily two fold. The first is to measure the dynamics in labour force participation and employment status in the short time interval of three months for the urban areas only in the Current Weekly Status (CWS). Thus, in every quarter, PLFS will bring out the level and change estimates of the key labour force indicators in CWS, viz., Worker population ratio (WPR), Labour Force Participation Rate (LFPR), Unemployment Rate (UR). Secondly, for both rural and urban areas, level estimates of all important parameters in both usual status (ps+ss) and CWS will be brought out annually.

1.2 Contents of the Bulletin

1.2.1 As mentioned earlier, in the short interval of three months key employment and unemployment indicators in CWS will be brought out only for the urban areas on the basis of data collected in PLFS. These estimates are brought out in the form of a bulletin. This is the first bulletin prepared on the basis of the data collected during April – June 2018, July – September 2018, October – December 2018.

1.2.2 In this Bulletin, key findings are presented for the urban areas for the periods April – June 2018, July – September 2018, October – December 2018. The formats for presentation of the results in this Quarterly Bulletin are as follows:

- Important findings of the key employment and unemployment indicators in CWS are given at all-India level in Statements 1 to 5.
- Detailed Tables 1 to 7 on indicators of employment and unemployment in CWS.

1.2.3 In Appendix A, concepts and definitions of the terms used in the bulletin are presented. Appendix B gives the sample design and estimation procedure. Appendix C

gives a facsimile of the schedule (Schedule 10.4) canvassed in PLFS. The RSEs of some of the estimates are presented in Appendix D.

1.3 Sample Size

1.3.1 Sample Size in urban areas in each of the survey period April- June 2018, July- September 2018 and October – December 2018: In urban areas a rotational panel sampling design was used and in this rotational panel scheme each selected household in urban areas is visited four times – one with first visit schedule and other three with revisit schedule. In the Table below, the sample size in terms of FSUs (UFS blocks), households and persons in urban areas is given, separately for each of the survey period April – June 2018, July – September 2018 and October – December 2018. It may be noted that in each of the periods April – June 2018, July – September 2018 and October – December 2018 besides the first visit sample (25 per cent of total sample size), samples in respect to three revisits (75 per cent of total sample size) were also surveyed.

survey period	FSU (UFS blocks)	household	person
April- June 2018	5739	44697	180808
July- September 2018	5745	44887	179193
October – December 2018	5743	44963	177966

1.3.2 Considering low sample sizes for giving estimates at different disaggregation levels, the tables are presented for the following states: Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttarakhand, Uttar Pradesh, West Bengal and Delhi.

1.4 Data reference of the indicators presented in this Bulletin

1.4.1 This bulletin contains indicators for urban areas. The indicators are generated on the basis of the data collected in the first visit as well as in the revisits to the households conducted during April – June 2018, July – September 2018. This bulletin contains estimates of key labour force indicators in *current weekly status* (CWS). In the table below, the data reference of different Statements/ Tables of this Report are given:

Tables	Statements	Data reference
Table 1 to Table 7	Statements 1 to Statement 5	First visit samples and revisit samples conducted during April – June 2018, July – September 2018 and October – December 2018

1.5 Key Indicators presented in this Bulletin

1.5.1 In this Chapter key indicators of employment and unemployment in current weekly status (CWS) are presented for the urban areas separately for the periods April – June 2018, July – September 2018, October – December 2018. These indicators are ‘Labour Force Participation Rate’, ‘Worker Population Ratio’, ‘Unemployment Rate’ and also distribution of workers by broad status in employment, distribution of workers by broad industry of work. If there are no sample persons in a particular category, the estimates/estimated proportions of persons in that category appear as zero (0). Estimated numbers ‘in per cent’ are also shown as zero (0), when they are greater than 0 but less than 0.05. In the Statements/Tables where estimates are presented in percentages/percentage distributions, these are obtained by excluding not reported (n.r.) cases.

1.6 Reference period of the estimates

1.6.1 The estimates presented in the Bulletin are based on the data of first visit as well as revisit of the corresponding survey period of PLFS, viz., April – June 2018, July- September 2018 and October – December 2018. The reference period of the estimates is the mid-point of the respective survey period.

2 Key findings

2.1 Labour Force Participation Rates (LFPR) in CWS

2.1.1 Labour force refers to the part of the population which supplies or offers to supply labour for pursuing economic activities for the production of goods and services and, therefore, includes both ‘employed’ and ‘unemployed’ persons. Labour-force participation rate (LFPR) is defined as the percentage of population in the labour-force. Labour-force according to CWS is the number of persons either employed or unemployed on an average in a week of 7 days preceding the date of survey. In Statement 1, LFPR in current weekly status for the periods April- June 2018, July – September 2018 and October – December 2018 are presented.

Statement 1: Labour force participation rate (in per cent) in CWS during April- June 2018, July – September 2018 and October – December 2018 in urban areas			
survey period	male	female	all-India person
(1)	(2)	(3)	(4)
age: 15-29 years			
April- June 2018	57.5	16.4	37.3
July – September 2018	58.1	16.9	38.0
October – December 2018	58.3	16.7	38.2
age: 15 years and above			
April- June 2018	73.6	18.8	46.2
July – September 2018	73.5	19.6	46.7
October – December 2018	73.6	19.5	46.8
age: all ages			
April- June 2018	56.0	14.6	35.6
July – September 2018	56.3	15.3	36.1
October – December 2018	56.4	15.4	36.3

2.2 Worker Population Ratio (WPR) in current weekly status

2.2.1 Worker Population Ratio (WPR) is defined as the percentage of workers in the population. The workforce measured in *current weekly status* (CWS) gives the average picture of the workforce in a short period of one week during the survey period. The estimate of workforce in the *current weekly status* provides the number of persons worked for at least 1 hour on any day during the 7 days preceding the date of survey. In Statement 2, WPR in current weekly status for the periods April- June 2018, July – September 2018 and October – December 2018 are presented.

Statement 2: Worker Population Ratio (in per cent) in CWS during April- June 2018, July – September 2018 and October – December 2018 in urban areas			
survey period	male	female	all-India person
(1)	(2)	(3)	(4)
age: 15-29 years			
April- June 2018	45.4	11.6	28.8
July – September 2018	45.9	11.7	29.3
October - December 2018	45.4	11.8	29.1
age: 15 years and above			
April- June 2018	67.0	16.4	41.8
July – September 2018	67.0	17.1	42.2
October - December 2018	66.9	17.2	42.2
age: all ages			
April- June 2018	51.0	12.8	32.1
July – September 2018	51.2	13.4	32.6
October - December 2018	51.2	13.5	32.7

2.3 Distribution of workers in current weekly status by broad status in employment

2.3.1 The workers in current weekly status are classified into three broad categories according to their status in employment. These broad categories are: (i) *self-employed*, (ii) *regular wage/salaried employee* and (iii) *casual labour*. Within the category of *self-employed* two sub-categories have been made as follows: (i) *own account worker and employer* combined together and (ii) *unpaid helper in household enterprises*. In Statement 3, distribution of the workers of age 15 years and above by status in employment for the periods April- June 2018, July – September 2018 and October – December 2018 is presented.

Statement 3: Percentage distribution of persons (of age 15 years and above) working according to CWS by broad status in employment during April- June 2018, July – September 2018 and October – December 2018 in urban areas							all-India
survey period	status in employment						
	own account worker, employer	helper in household enterprise	self employed	regular wage/salaried employees	casual labour	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
male							
April- June 2018	34.6	4.2	40.0	46.4	13.6	100.0	
July – September 2018	34.3	4.1	39.4	47.4	13.2	100.0	
October - December 2018	34.3	4.0	39.1	47.4	13.5	100.0	
female							
April- June 2018	23.3	9.9	34.5	56.1	9.4	100.0	
July – September 2018	22.7	9.6	33.4	56.1	10.6	100.0	
October - December 2018	22.4	9.5	33.1	57.9	9.1	100.0	
person							
April- June 2018	32.4	5.3	38.9	48.3	12.8	100.0	
July – September 2018	32.0	5.2	38.2	49.1	12.7	100.0	
October - December 2018	31.9	5.1	37.9	49.5	12.6	100.0	

2.4 Distribution of workers in current weekly status by broad industry of work

2.4.1 Three broad industries of work which have been considered here are agriculture sector (NIC-2008 codes 01-03), secondary sector (NIC-2008 codes 05-43), tertiary sector (NIC-2008 codes 45-99). Distribution of workers of age 15 years and above in CWS, in these three broad industries of work are in Statement 4, for the periods April- June 2018, July – September 2018 and October – December 2018.

Statement 4: Percentage distribution of workers (of age 15 years and above) in CWS by broad industry of work during April- June 2018, July – September 2018 and October – December 2018 in urban areas				
				all-India
survey period	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)	all
(1)	(2)	(3)	(4)	(5)
male				
April- June 2018	5.1	35.6	59.4	100.0
July – September 2018	5.2	35.3	59.5	100.0
October - December 2018	5.0	35.9	59.2	100.0
female				
April- June 2018	6.7	29.1	64.2	100.0
July – September 2018	8.1	27.9	64.0	100.0
October - December 2018	7.5	27.9	64.7	100.0
person				
April- June 2018	5.4	34.3	60.3	100.0
July – September 2018	5.8	33.8	60.4	100.0
October - December 2018	5.5	34.3	60.2	100.0

2.5 Unemployment Rate (UR) in current weekly status

2.5.1 *Unemployment rate* (UR) is defined as the percentage of unemployed persons in the *labour force*. This gives the unutilised portion of the labour force. The estimates of unemployed in *current weekly status* gives an average picture of unemployment in a short period of 7 days during the survey period. According to the *current weekly status* approach, a person was considered as unemployed in a week if he/she did not work even for 1 hour during the week but sought or was available for work at least for 1 hour during the week.. In Statement 5, UR in current weekly status for the periods April- June 2018, July – September 2018 and October – December 2018 are presented.

Statement 5: Unemployment Rate (in per cent) in current weekly status during April- June 2018, July – September 2018 and October – December 2018 in urban areas			
survey period	male	female	all-India person
(1)	(2)	(3)	(4)
age: 15-29 years			
April- June 2018	21.1	29.3	22.9
July – September 2018	21.1	30.5	23.1
October - December 2018	22.1	29.7	23.7
age: 15 years and above			
April- June 2018	8.9	12.7	9.7
July – September 2018	8.9	12.6	9.6
October - December 2018	9.0	12.1	9.7
age: all ages			
April- June 2018	9.0	12.8	9.8
July – September 2018	8.9	12.7	9.7
October - December 2018	9.2	12.3	9.9

Table (1): Number of blocks, households and persons surveyed by age and gender for each State

urban April-June 2018																				
State	number of surveyed blocks	house-holds	persons of age																	
			0-4 years			5-14 years			15-29 years			15-59 years			15 years & above			all ages		
			M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Andhra Pradesh	224	1694	195	191	386	458	365	823	777	904	1681	2031	2218	4249	2326	2547	4873	2979	3103	6082
Assam	112	890	95	90	185	213	231	445	470	468	938	1240	1229	2470	1400	1386	2787	1708	1707	3417
Bihar	168	1336	275	238	513	732	644	1376	1003	841	1844	2072	1904	3976	2323	2118	4441	3330	3000	6330
Chhattisgarh	104	820	123	115	238	279	273	552	521	514	1035	1184	1222	2406	1311	1352	2663	1713	1740	3453
Delhi	119	862	115	90	205	274	214	488	629	520	1152	1296	1109	2408	1436	1232	2671	1825	1536	3364
Gujarat	229	1787	266	250	517	576	478	1054	1176	1009	2185	2744	2498	5243	3132	2903	6036	3974	3631	7607
Haryana	160	1231	213	170	383	482	387	869	871	702	1574	1862	1627	3490	2078	1874	3953	2773	2431	5205
Himachal Pradesh	48	364	42	27	69	113	86	199	182	143	325	432	387	819	494	451	945	649	564	1213
Jammu & Kashmir	177	1404	195	184	379	506	474	980	873	803	1676	2140	2062	4203	2454	2367	4822	3155	3025	6181
Jharkhand	135	1040	172	143	315	478	411	889	669	648	1317	1489	1483	2974	1678	1671	3351	2328	2225	4555
Karnataka	295	2276	278	278	556	629	612	1241	1296	1259	2555	3011	3028	6040	3437	3502	6940	4344	4392	8737
Kerala	304	2405	319	288	607	630	663	1293	918	979	1897	2596	3143	5741	3355	4021	7378	4304	4972	9278
Madhya Pradesh	248	1935	296	300	596	699	667	1366	1345	1192	2537	2959	2765	5724	3342	3160	6502	4337	4127	8464
Maharashtra	556	4262	561	504	1065	1374	1219	2593	2356	2245	4602	5812	5643	11456	6730	6644	13375	8665	8367	17033
Odisha	135	1040	117	121	238	298	266	564	510	571	1081	1317	1377	2694	1536	1599	3135	1951	1986	3937
Punjab	208	1618	203	192	395	577	505	1082	1022	854	1876	2342	2181	4525	2670	2546	5218	3450	3243	6695
Rajasthan	216	1683	288	287	575	775	639	1414	1351	1114	2465	2779	2526	5305	3106	2873	5979	4169	3799	7968
Tamil Nadu	440	3454	345	334	679	810	710	1520	1556	1578	3134	4028	4168	8196	4740	4967	9707	5895	6011	11906
Telangana	200	1555	169	156	325	490	391	881	818	842	1660	2008	1999	4007	2254	2248	4502	2913	2795	5708
Uttarakhand	96	758	98	98	196	279	226	505	462	429	892	1067	1010	2079	1178	1135	2315	1555	1459	3016
Uttar Pradesh	408	3193	616	575	1191	1491	1258	2749	2455	2262	4717	5037	4808	9848	5644	5355	11002	7751	7188	14942
West Bengal	374	2909	308	297	605	643	650	1293	1596	1556	3152	3928	3955	7883	4626	4614	9240	5577	5561	11138
all-India	5739	44697	6071	5698	11770	14902	13366	28269	26299	24872	51181	61703	60916	122644	70588	70155	140769	91561	89219	180808

M: male; F: female; P: person; Person includes Transgender;

Table (1): Number of blocks, households and persons surveyed by age and gender for each State																				
urban July-September 2018																				
State	number of surveyed blocks	house-holds	persons of age																	
			0-4 years			5-14 years			15-29 years			15-59 years			15 years & above			all ages		
			M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Andhra Pradesh	224	1717	184	189	373	456	367	823	756	903	1660	2027	2211	4239	2338	2536	4875	2978	3092	6071
Assam	112	893	91	99	190	200	212	412	478	457	935	1240	1201	2442	1394	1348	2743	1685	1659	3345
Bihar	168	1336	282	234	516	728	617	1345	974	865	1839	2026	1898	3924	2293	2131	4424	3303	2982	6285
Chhattisgarh	104	818	107	106	213	281	252	533	497	486	983	1156	1176	2332	1287	1314	2601	1675	1672	3347
Delhi	119	855	109	93	202	233	181	414	617	474	1095	1255	1027	2286	1394	1161	2559	1736	1435	3175
Gujarat	230	1792	253	227	481	556	484	1041	1164	1006	2171	2702	2513	5217	3104	2916	6022	3913	3627	7544
Haryana	160	1228	216	151	367	452	370	822	857	674	1532	1849	1576	3426	2069	1813	3883	2737	2334	5072
Himachal Pradesh	48	365	48	37	85	106	94	200	177	137	314	417	383	800	489	454	943	643	585	1228
Jammu & Kashmir	178	1416	195	184	379	494	460	954	868	812	1680	2150	2087	4238	2468	2393	4862	3157	3037	6195
Jharkhand	135	1057	159	120	279	459	429	888	679	632	1311	1507	1467	2976	1691	1649	3342	2309	2198	4509
Karnataka	296	2308	326	290	616	623	607	1230	1264	1234	2498	3015	3002	6018	3455	3479	6935	4404	4376	8781
Kerala	303	2403	314	289	603	602	627	1229	928	989	1917	2588	3119	5708	3373	4007	7381	4289	4923	9213
Madhya Pradesh	248	1942	308	271	579	726	655	1381	1333	1192	2525	2960	2796	5756	3348	3210	6558	4382	4136	8518
Maharashtra	556	4259	548	503	1051	1314	1201	2515	2314	2191	4506	5699	5548	11248	6635	6571	13207	8497	8275	16773
Odisha	136	1056	116	124	240	273	256	529	509	578	1087	1297	1378	2675	1531	1596	3127	1920	1976	3896
Punjab	208	1629	197	204	401	577	496	1073	1012	878	1890	2344	2186	4532	2675	2546	5223	3449	3246	6697
Rajasthan	216	1671	269	274	543	754	602	1356	1300	1075	2375	2677	2452	5129	3012	2805	5817	4035	3681	7716
Tamil Nadu	440	3465	348	322	670	758	689	1447	1520	1505	3025	3930	4075	8005	4679	4875	9554	5785	5886	11671
Telangana	200	1578	170	171	341	486	377	863	819	830	1649	1987	1997	3984	2263	2254	4517	2919	2802	5721
Uttarakhand	96	750	106	97	203	312	251	563	491	411	903	1087	1001	2090	1195	1141	2338	1613	1489	3104
Uttar Pradesh	407	3197	622	555	1177	1435	1252	2687	2400	2179	4579	4978	4736	9715	5602	5304	10907	7659	7111	14771
West Bengal	375	2967	320	298	619	688	625	1313	1636	1597	3233	4026	4059	8085	4739	4715	9454	5747	5638	11386
all-India	5745	44887	6057	5579	11638	14537	13046	27584	25996	24431	50441	61204	60314	121543	70295	69651	139971	90889	88276	179193

M: male; F: female; P: person; Person includes Transgender

Table (1): Number of blocks, households and persons surveyed by age and gender for each State																				
urban October-December 2018																				
State	number of surveyed blocks	house-holds	persons of age																	
			0-4 years			5-14 years			15-29 years			15-59 years			15 years & above			all ages		
			M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Andhra Pradesh	224	1729	175	167	342	447	366	813	766	854	1622	2053	2193	4250	2367	2520	4892	2989	3053	6047
Assam	112	889	89	96	185	228	184	412	460	454	914	1210	1166	2377	1368	1321	2690	1685	1601	3287
Bihar	168	1335	292	225	517	721	598	1319	970	890	1860	2023	1926	3949	2317	2172	4489	3330	2995	6325
Chhattisgarh	104	817	109	115	224	296	247	543	475	492	967	1125	1170	2295	1270	1315	2585	1675	1677	3352
Delhi	119	846	106	89	195	231	192	423	595	440	1039	1237	999	2240	1376	1145	2525	1713	1426	3143
Gujarat	229	1765	226	209	436	545	451	997	1132	969	2102	2613	2408	5022	3006	2839	5846	3777	3499	7279
Haryana	160	1223	207	149	356	445	371	816	885	662	1548	1866	1581	3448	2084	1806	3891	2736	2326	5063
Himachal Pradesh	48	366	46	34	80	102	98	200	179	140	319	420	388	808	490	446	936	638	578	1216
Jammu & Kashmir	178	1421	216	186	402	506	438	944	815	792	1607	2084	2102	4186	2415	2408	4823	3137	3032	6169
Jharkhand	135	1068	157	113	270	449	434	883	663	636	1299	1486	1468	2954	1688	1654	3342	2294	2201	4495
Karnataka	296	2320	335	280	615	615	543	1158	1241	1209	2450	2965	2920	5886	3431	3413	6845	4381	4236	8618
Kerala	304	2414	299	287	586	608	623	1231	941	992	1933	2610	3100	5711	3385	3983	7369	4292	4893	9186
Madhya Pradesh	248	1953	294	266	560	717	610	1327	1334	1163	2497	2971	2749	5720	3361	3186	6547	4372	4062	8434
Maharashtra	554	4271	533	509	1042	1285	1193	2478	2247	2173	4421	5608	5521	11130	6561	6574	13136	8379	8276	16656
Odisha	136	1058	122	117	239	254	248	502	508	555	1063	1280	1364	2644	1509	1557	3066	1885	1922	3807
Punjab	208	1631	241	205	446	565	508	1073	988	854	1842	2308	2154	4465	2649	2513	5165	3455	3226	6684
Rajasthan	216	1668	283	287	570	754	603	1357	1292	1098	2390	2713	2500	5213	3041	2841	5882	4078	3731	7809
Tamil Nadu	439	3462	351	336	687	786	692	1478	1509	1504	3013	3925	4097	8022	4650	4866	9516	5787	5894	11681
Telangana	200	1588	154	158	312	445	356	801	821	797	1618	1985	1939	3924	2245	2205	4450	2844	2719	5563
Uttarakhand	96	750	113	110	223	306	272	578	526	413	939	1111	990	2101	1218	1124	2342	1637	1506	3143
Uttar Pradesh	407	3204	630	539	1169	1451	1230	2681	2372	2188	4560	4948	4746	9695	5554	5297	10852	7635	7066	14702
West Bengal	375	2967	306	300	607	669	626	1295	1598	1569	3167	3994	4013	8007	4698	4709	9407	5673	5635	11309
all-India	5743	44963	6032	5487	11521	14368	12746	27115	25751	24148	49912	60874	59863	120759	70003	69304	139330	90403	87537	177966

M: male; F: female; P: person; Person includes Transgender

Table (2): Labour force participation rate (LFPR) (in per cent) according to current weekly status for each State

age group: 15-29 years

urban

State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	58.5	57.5	52.5	23.5	24.3	24.5	38.6	38.9	37.6
Assam	55.7	51.8	51.4	15.8	14.7	11.6	36.3	34.2	31.7
Bihar	41.3	39.2	41.9	3.5	4.2	4.9	24.1	22.7	24.1
Chhattisgarh	57.4	60.1	56.4	18.5	19.9	19.5	38.3	39.9	37.3
Delhi	57.6	59.4	57.6	12.4	9.8	12.2	37.6	37.4	38.8
Gujarat	63.7	65.1	66.4	16.1	19.9	17.0	40.2	43.4	43.3
Haryana	61.9	61.2	60.2	10.2	15.6	17.1	37.9	40.3	41.3
Himachal Pradesh	61.6	60.6	58.5	17.2	14.4	19.3	43.4	41.8	42.0
Jammu & Kashmir	56.8	55.7	51.9	23.8	26.2	28.5	41.1	41.5	40.5
Jharkhand	44.7	45.6	48.3	9.8	10.3	9.6	27.4	27.9	28.6
Karnataka	57.4	60.0	62.8	18.2	17.0	17.1	37.3	38.2	40.2
Kerala	48.2	47.5	48.0	26.2	28.3	25.8	36.8	37.7	36.6
Madhya Pradesh	59.6	60.7	60.5	13.0	13.7	11.3	37.6	38.4	37.3
Maharashtra	57.6	58.9	58.0	18.2	18.2	20.0	37.7	38.9	39.0
Odisha	53.0	55.4	54.3	13.0	13.8	14.8	31.3	32.7	32.4
Punjab	65.4	64.4	64.5	18.6	19.8	17.5	44.5	43.4	42.6
Rajasthan	54.8	53.0	56.9	10.0	9.2	11.0	34.8	32.8	35.2
Tamil Nadu	61.4	60.7	60.8	24.4	25.3	23.3	42.4	43.0	42.0
Telangana	60.2	58.5	57.3	19.1	22.6	20.8	38.6	40.2	39.4
Uttarakhand	47.0	47.3	51.3	14.2	14.4	15.8	31.5	32.7	36.0
Uttar Pradesh	56.6	57.3	57.7	7.6	6.4	7.5	33.5	33.8	34.3
West Bengal	58.8	62.3	63.5	20.5	21.5	21.1	40.2	42.2	42.1
all-India	57.5	58.1	58.3	16.4	16.9	16.7	37.3	38.0	38.2

State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	77.4	76.3	74.0	29.1	29.2	28.0	51.5	51.4	50.1
Assam	75.2	73.9	74.4	14.9	15.5	11.8	45.3	45.7	43.9
Bihar	66.9	65.7	67.2	7.2	7.7	7.6	38.3	37.7	38.3
Chhattisgarh	74.9	75.1	73.4	25.0	29.3	29.1	49.8	51.9	50.8
Delhi	74.1	74.0	73.1	13.5	12.5	16.1	46.1	45.6	47.3
Gujarat	75.8	76.6	76.5	15.4	17.1	15.2	46.1	47.6	46.7
Haryana	75.0	75.6	74.4	12.8	16.4	18.0	45.0	47.5	48.0
Himachal Pradesh	74.8	73.6	74.7	21.9	24.9	25.8	50.8	51.2	52.1
Jammu & Kashmir	73.6	73.0	70.9	21.3	22.1	21.5	47.8	47.9	46.5
Jharkhand	67.2	67.6	68.2	12.1	12.7	12.4	39.2	39.9	40.1
Karnataka	72.4	73.4	74.0	21.1	20.4	20.5	46.3	46.8	47.7
Kerala	67.9	66.8	67.7	24.8	26.3	24.6	44.4	44.9	44.4
Madhya Pradesh	74.4	75.7	75.7	17.9	18.2	17.5	47.0	47.5	47.3
Maharashtra	73.6	73.5	73.9	20.2	20.6	22.1	46.9	47.2	47.8
Odisha	72.2	72.8	72.1	14.7	17.5	16.7	42.3	44.1	43.3
Punjab	77.7	77.5	77.5	17.3	20.2	19.0	48.6	49.5	49.1
Rajasthan	72.0	71.4	72.6	13.6	13.6	15.1	44.1	43.5	44.6
Tamil Nadu	74.9	73.2	73.4	24.5	25.4	25.7	48.9	48.8	48.8
Telangana	76.1	74.8	73.8	21.0	22.8	22.3	48.4	49.0	48.4
Uttarakhand	71.1	71.4	71.7	12.9	13.0	12.7	42.7	43.0	43.5
Uttar Pradesh	72.3	72.7	73.2	10.3	9.8	9.9	42.3	42.3	42.6
West Bengal	74.1	75.5	75.9	22.3	24.5	23.2	48.1	50.0	49.2
all-India	73.6	73.5	73.6	18.8	19.6	19.5	46.2	46.7	46.8

Table (2): Labour force participation rate (LFPR) (in per cent) according to current weekly status for each State									
age group: all									
urban									
State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	56.7	56.7	55.8	23.9	23.7	23.0	40.0	40.0	39.4
Assam	60.9	60.4	58.8	12.0	12.4	9.5	36.6	37.0	35.0
Bihar	46.4	45.7	47.2	5.0	5.4	5.5	26.5	26.4	27.3
Chhattisgarh	55.8	55.8	54.0	19.1	23.0	22.3	37.6	39.5	38.2
Delhi	56.7	57.9	56.9	10.6	9.5	12.3	35.6	35.4	36.5
Gujarat	58.2	59.7	59.7	12.0	13.5	12.2	35.7	37.4	37.0
Haryana	55.5	56.5	56.5	9.8	12.6	13.8	33.9	36.0	36.6
Himachal Pradesh	57.7	56.5	57.4	17.5	19.5	20.5	39.9	39.7	40.6
Jammu & Kashmir	56.9	56.9	54.8	16.7	17.7	17.1	37.3	37.8	36.5
Jharkhand	48.3	49.9	50.4	9.3	9.6	9.5	29.0	29.8	30.1
Karnataka	56.5	56.2	56.7	16.8	15.9	16.3	36.4	36.2	37.2
Kerala	52.4	52.1	53.1	20.0	21.5	20.1	35.1	35.9	35.6
Madhya Pradesh	57.4	57.4	57.7	13.3	13.8	13.4	35.7	36.0	36.2
Maharashtra	56.3	57.3	57.4	15.8	16.4	17.5	36.3	37.1	37.5
Odisha	55.5	57.0	56.5	11.6	14.0	13.2	33.1	34.8	34.0
Punjab	59.5	59.4	58.7	13.3	15.6	14.4	37.4	38.0	37.2
Rajasthan	52.6	52.5	53.7	10.1	10.2	11.4	32.4	32.1	33.3
Tamil Nadu	59.0	58.4	58.4	19.9	20.7	20.9	39.2	39.3	39.3
Telangana	57.8	57.5	58.0	16.7	18.1	17.9	37.6	38.2	38.5
Uttarakhand	55.1	53.3	53.3	9.9	9.9	9.4	33.0	32.4	32.2
Uttar Pradesh	52.7	52.9	53.2	7.6	7.2	7.7	31.0	31.0	31.6
West Bengal	59.6	59.8	60.1	17.8	20.0	18.8	38.7	40.1	39.5
all-India	56.0	56.3	56.4	14.6	15.3	15.4	35.6	36.1	36.3

Table (3): Worker population ratio (WPR) (in per cent) according to current weekly status for each State

age group: 15-29 years

urban

State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	47.0	45.3	39.4	16.1	16.5	17.1	29.4	29.1	27.5
Assam	45.2	41.7	41.9	11.5	11.6	9.2	28.8	27.4	25.7
Bihar	27.5	25.3	25.1	2.2	2.6	2.5	16.0	14.6	14.3
Chhattisgarh	43.0	45.5	44.3	10.5	14.1	14.5	27.1	29.7	28.9
Delhi	44.5	45.5	42.1	9.3	8.4	10.4	28.9	29.1	29.0
Gujarat	56.6	58.8	59.8	14.6	18.0	15.6	35.9	39.2	39.1
Haryana	51.2	51.1	47.6	7.2	10.0	12.2	30.8	32.3	32.1
Himachal Pradesh	48.6	49.9	45.6	8.3	8.5	10.2	32.1	33.0	30.7
Jammu & Kashmir	44.9	43.6	41.0	9.7	12.2	12.3	28.1	28.5	27.0
Jharkhand	27.5	30.0	34.5	5.9	7.1	6.7	16.8	18.5	20.3
Karnataka	50.1	50.3	53.1	14.8	13.6	13.7	32.0	31.6	33.6
Kerala	35.3	33.6	35.8	8.5	10.5	11.0	21.4	21.8	23.1
Madhya Pradesh	43.7	46.4	44.5	8.9	9.5	7.8	27.3	28.9	27.2
Maharashtra	47.9	48.5	47.3	12.4	12.0	13.6	30.0	30.5	30.5
Odisha	42.7	39.0	37.1	7.6	7.4	7.7	23.7	21.8	20.8
Punjab	54.6	53.1	54.8	13.2	13.8	13.0	36.1	34.6	35.3
Rajasthan	43.0	42.3	43.3	6.5	5.0	6.7	26.7	25.1	26.0
Tamil Nadu	47.8	48.7	48.3	18.7	18.4	17.9	32.8	33.6	33.0
Telangana	43.8	41.4	40.2	13.3	13.8	12.3	27.8	27.3	26.5
Uttarakhand	36.9	33.3	37.9	6.2	7.2	6.8	22.4	21.7	24.5
Uttar Pradesh	40.6	42.7	42.1	5.0	4.4	4.1	23.8	25.0	24.4
West Bengal	47.4	49.5	50.0	17.0	17.1	17.4	32.6	33.5	33.6
all-India	45.4	45.9	45.4	11.6	11.7	11.8	28.8	29.3	29.1

Table (3): Worker population ratio (WPR) (in per cent) according to current weekly status for each State									
age group: 15 years and above									
urban									
State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	72.8	71.5	69.1	26.0	25.9	24.8	47.7	47.4	46.1
Assam	70.6	69.5	70.2	13.0	14.1	10.7	42.0	42.8	41.2
Bihar	59.0	57.5	58.4	6.6	7.0	6.6	34.0	33.1	33.3
Chhattisgarh	67.6	67.8	67.9	20.8	26.7	26.7	44.0	47.0	46.8
Delhi	66.8	66.8	63.7	12.1	11.6	15.2	41.5	41.4	41.7
Gujarat	72.4	73.0	73.0	14.8	16.2	14.5	44.0	45.3	44.6
Haryana	68.0	69.5	66.8	11.1	13.9	15.6	40.6	43.1	42.8
Himachal Pradesh	67.6	67.3	68.0	18.4	21.9	21.0	45.3	46.5	46.3
Jammu & Kashmir	68.3	67.9	66.2	13.2	14.5	13.6	41.2	41.6	40.2
Jharkhand	58.6	59.7	61.4	10.0	11.1	11.0	33.9	35.2	36.0
Karnataka	68.5	69.1	69.8	19.4	18.9	19.2	43.5	43.9	44.9
Kerala	62.1	60.4	62.7	17.7	19.8	19.4	37.9	38.4	39.3
Madhya Pradesh	64.8	67.3	67.1	15.5	16.4	15.4	40.8	42.3	41.9
Maharashtra	68.3	67.5	68.0	17.2	17.3	18.7	42.8	42.5	43.2
Odisha	66.0	63.7	62.9	12.3	14.5	13.4	38.1	38.2	37.1
Punjab	71.7	71.3	72.8	15.2	17.2	16.9	44.5	44.9	45.7
Rajasthan	64.1	64.7	65.2	12.2	11.8	13.1	39.3	39.1	39.9
Tamil Nadu	68.6	67.5	67.7	22.0	22.7	23.1	44.6	44.6	44.7
Telangana	68.5	67.3	66.0	17.5	18.1	18.1	42.9	42.8	42.4
Uttarakhand	66.0	64.6	64.1	9.1	9.6	8.5	38.3	37.9	37.6
Uttar Pradesh	61.5	63.4	63.0	8.9	8.8	8.5	36.0	37.0	36.7
West Bengal	68.4	68.7	69.4	20.9	22.8	21.8	44.6	45.7	45.3
all-India	67.0	67.0	66.9	16.4	17.1	17.2	41.8	42.2	42.2

Table (3): Worker population ratio (WPR) (in per cent) according to current weekly status for each State

age group: all

urban

State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	53.4	53.1	52.1	21.3	21.1	20.3	37.1	36.9	36.2
Assam	57.1	56.8	55.5	10.4	11.3	8.6	34.0	34.6	32.9
Bihar	40.9	39.9	40.9	4.6	4.9	4.7	23.5	23.1	23.7
Chhattisgarh	50.3	50.4	49.9	15.9	20.9	20.5	33.2	35.8	35.2
Delhi	51.2	52.4	49.6	9.5	8.8	11.6	32.1	32.0	32.2
Gujarat	55.5	56.9	57.0	11.5	12.8	11.6	34.1	35.6	35.3
Haryana	50.3	52.0	50.7	8.5	10.7	11.9	30.6	32.7	32.7
Himachal Pradesh	52.2	51.7	52.3	14.7	17.2	16.6	35.5	36.0	36.1
Jammu & Kashmir	52.8	52.9	51.2	10.4	11.6	10.8	32.1	32.8	31.6
Jharkhand	42.1	43.9	45.3	7.5	8.4	8.4	25.0	26.2	27.0
Karnataka	53.4	52.8	53.4	15.4	14.8	15.3	34.2	33.9	35.0
Kerala	48.0	47.1	49.1	14.3	16.1	15.8	30.0	30.7	31.4
Madhya Pradesh	49.9	51.1	51.1	11.5	12.4	11.8	31.0	32.1	32.1
Maharashtra	52.2	52.6	52.9	13.4	13.7	14.8	33.0	33.4	33.9
Odisha	50.8	49.8	49.3	9.7	11.6	10.6	29.8	30.1	29.2
Punjab	54.9	54.7	55.1	11.7	13.3	12.8	34.3	34.5	34.6
Rajasthan	46.8	47.5	48.1	9.1	8.9	9.9	28.9	28.9	29.7
Tamil Nadu	53.8	53.8	53.8	17.9	18.5	18.8	35.6	35.9	36.0
Telangana	52.0	51.6	51.9	13.9	14.4	14.5	33.3	33.4	33.7
Uttarakhand	51.2	48.3	47.7	7.0	7.4	6.4	29.5	28.5	27.8
Uttar Pradesh	44.6	46.0	45.0	6.5	6.5	6.3	26.3	27.0	26.7
West Bengal	55.0	54.3	55.0	16.8	18.5	17.7	35.9	36.6	36.3
all-India	51.0	51.2	51.2	12.8	13.4	13.5	32.1	32.6	32.7

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	male	April-June 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	4.94	32.18	62.87	100.00	
Assam	4.37	25.17	70.45	100.00	
Bihar	7.53	24.19	68.29	100.00	
Chhattisgarh	6.86	39.86	53.28	100.00	
Delhi	0.90	35.14	63.94	100.00	
Gujarat	4.63	46.36	49.04	100.00	
Haryana	2.91	43.81	53.29	100.00	
Himachal Pradesh	4.48	42.41	53.12	100.00	
Jammu & Kashmir	5.95	30.54	63.52	100.00	
Jharkhand	4.00	44.58	51.43	100.00	
Karnataka	7.32	33.34	59.35	100.00	
Kerala	10.37	35.24	54.38	100.00	
Madhya Pradesh	8.03	30.71	61.27	100.00	
Maharashtra	3.83	33.48	62.68	100.00	
Odisha	4.10	33.30	62.61	100.00	
Punjab	4.15	39.55	56.30	100.00	
Rajasthan	3.56	37.99	58.45	100.00	
Tamil Nadu	7.07	39.37	53.53	100.00	
Telangana	2.30	28.86	68.85	100.00	
Uttarakhand	5.95	32.89	61.16	100.00	
Uttar Pradesh	5.37	32.64	62.00	100.00	
West Bengal	4.12	37.21	58.65	100.00	
all-India	4.94	32.18	62.87	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	female	April-June 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	4.78	28.76	66.47	100.00	
Assam	5.95	15.73	78.31	100.00	
Bihar	12.56	17.32	70.12	100.00	
Chhattisgarh	7.76	28.77	63.47	100.00	
Delhi	0.00	14.77	85.24	100.00	
Gujarat	6.49	36.53	56.98	100.00	
Haryana	6.22	36.25	57.53	100.00	
Himachal Pradesh	22.34	20.47	57.19	100.00	
Jammu & Kashmir	8.18	26.52	65.28	100.00	
Jharkhand	3.17	39.08	57.75	100.00	
Karnataka	11.30	32.16	56.56	100.00	
Kerala	6.88	20.60	72.49	100.00	
Madhya Pradesh	6.32	34.28	59.39	100.00	
Maharashtra	4.07	21.77	74.17	100.00	
Odisha	1.28	29.51	69.19	100.00	
Punjab	3.50	22.75	73.74	100.00	
Rajasthan	17.67	31.51	50.81	100.00	
Tamil Nadu	9.43	32.13	58.45	100.00	
Telangana	5.76	29.75	64.49	100.00	
Uttarakhand	6.23	19.11	74.65	100.00	
Uttar Pradesh	8.47	28.86	62.68	100.00	
West Bengal	3.87	38.50	57.63	100.00	
all-India	4.78	28.76	66.47	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State				
age: 15 years and above		urban person		April-June 2018
State	broad industry of work			
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)	all
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	4.89	31.18	63.94	100.00
Assam	4.61	23.73	71.66	100.00
Bihar	8.00	23.56	68.44	100.00
Chhattisgarh	7.07	37.22	55.70	100.00
Delhi	0.78	32.39	66.82	100.00
Gujarat	4.93	44.73	50.33	100.00
Haryana	3.35	42.81	53.84	100.00
Himachal Pradesh	7.76	38.37	53.85	100.00
Jammu & Kashmir	6.30	29.92	63.77	100.00
Jharkhand	3.88	43.75	52.37	100.00
Karnataka	8.22	33.09	58.69	100.00
Kerala	9.49	31.53	59.00	100.00
Madhya Pradesh	7.72	31.36	60.93	100.00
Maharashtra	3.88	31.12	65.01	100.00
Odisha	3.63	32.67	63.69	100.00
Punjab	4.04	36.79	59.15	100.00
Rajasthan	5.67	37.02	57.30	100.00
Tamil Nadu	7.67	37.52	54.82	100.00
Telangana	3.01	29.06	67.95	100.00
Uttarakhand	5.27	23.07	71.66	100.00
Uttar Pradesh	5.74	32.18	62.07	100.00
West Bengal	4.06	37.49	58.42	100.00
all-India	4.89	31.18	63.94	100.00

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	male	July-September 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	4.07	33.16	62.78	100.00	
Assam	3.80	21.29	74.93	100.00	
Bihar	6.80	24.35	68.84	100.00	
Chhattisgarh	8.77	37.93	53.30	100.00	
Delhi	1.19	30.70	68.10	100.00	
Gujarat	5.00	50.28	44.72	100.00	
Haryana	2.73	43.17	54.10	100.00	
Himachal Pradesh	7.15	40.67	52.19	100.00	
Jammu & Kashmir	5.60	29.50	64.89	100.00	
Jharkhand	5.70	39.30	55.01	100.00	
Karnataka	5.74	32.12	62.14	100.00	
Kerala	9.93	32.91	57.16	100.00	
Madhya Pradesh	8.96	30.35	60.67	100.00	
Maharashtra	3.68	33.06	63.25	100.00	
Odisha	6.61	31.07	62.30	100.00	
Punjab	3.29	42.05	54.68	100.00	
Rajasthan	6.30	37.80	55.90	100.00	
Tamil Nadu	6.98	39.44	53.59	100.00	
Telangana	2.89	28.38	68.73	100.00	
Uttarakhand	5.98	30.85	63.18	100.00	
Uttar Pradesh	5.85	32.42	61.74	100.00	
West Bengal	4.27	38.03	57.71	100.00	
all-India	5.24	35.30	59.47	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	female	July-September 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	6.50	31.49	62.02	100.00	
Assam	7.45	10.60	81.94	100.00	
Bihar	13.30	15.19	71.50	100.00	
Chhattisgarh	24.69	23.87	51.43	100.00	
Delhi	0.00	12.61	87.40	100.00	
Gujarat	7.10	40.20	52.70	100.00	
Haryana	6.40	31.70	61.89	100.00	
Himachal Pradesh	30.56	21.41	48.02	100.00	
Jammu & Kashmir	13.21	25.05	61.73	100.00	
Jharkhand	10.54	29.81	59.66	100.00	
Karnataka	10.68	27.56	61.78	100.00	
Kerala	7.10	21.67	71.24	100.00	
Madhya Pradesh	9.53	30.92	59.55	100.00	
Maharashtra	7.08	18.23	74.68	100.00	
Odisha	9.83	24.58	65.61	100.00	
Punjab	2.81	30.88	66.30	100.00	
Rajasthan	23.61	26.92	49.47	100.00	
Tamil Nadu	9.53	31.11	59.35	100.00	
Telangana	7.91	30.61	61.49	100.00	
Uttarakhand	10.32	15.68	73.99	100.00	
Uttar Pradesh	9.94	19.21	70.83	100.00	
West Bengal	1.87	39.67	58.45	100.00	
all-India	8.10	27.89	63.99	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State				
age: 15 years and above		urban person		July-September 2018
State	broad industry of work			
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)	all
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	4.77	32.66	62.55	100.00
Assam	4.38	19.59	76.03	100.00
Bihar	7.45	23.43	69.13	100.00
Chhattisgarh	13.39	33.84	52.79	100.00
Delhi	1.04	28.39	70.56	100.00
Gujarat	5.36	48.52	46.11	100.00
Haryana	3.29	41.41	55.29	100.00
Himachal Pradesh	12.21	36.50	51.29	100.00
Jammu & Kashmir	6.90	28.74	64.36	100.00
Jharkhand	6.47	37.79	55.75	100.00
Karnataka	6.81	31.13	62.06	100.00
Kerala	9.14	29.79	61.08	100.00
Madhya Pradesh	9.07	30.47	60.48	100.00
Maharashtra	4.37	30.04	65.58	100.00
Odisha	7.25	29.78	62.97	100.00
Punjab	3.20	39.96	56.84	100.00
Rajasthan	8.85	36.20	54.96	100.00
Tamil Nadu	7.64	37.27	55.09	100.00
Telangana	3.95	28.86	67.22	100.00
Uttarakhand	6.52	28.97	64.51	100.00
Uttar Pradesh	6.32	30.90	62.77	100.00
West Bengal	3.67	38.43	57.90	100.00
all-India	5.82	33.81	60.36	100.00

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	male	October-December 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	4.25	34.96	60.80	100.00	
Assam	5.06	21.36	73.57	100.00	
Bihar	8.46	22.93	68.62	100.00	
Chhattisgarh	9.88	34.51	55.62	100.00	
Delhi	0.91	33.43	65.67	100.00	
Gujarat	4.16	49.09	46.75	100.00	
Haryana	3.51	43.53	52.96	100.00	
Himachal Pradesh	6.17	37.79	56.04	100.00	
Jammu & Kashmir	5.13	27.63	67.24	100.00	
Jharkhand	5.14	42.49	52.39	100.00	
Karnataka	4.47	33.26	62.29	100.00	
Kerala	10.58	34.08	55.34	100.00	
Madhya Pradesh	8.71	31.22	60.06	100.00	
Maharashtra	3.43	33.15	63.42	100.00	
Odisha	5.36	35.74	58.91	100.00	
Punjab	3.62	43.20	53.17	100.00	
Rajasthan	5.94	34.95	59.11	100.00	
Tamil Nadu	5.68	39.69	54.61	100.00	
Telangana	2.77	28.75	68.49	100.00	
Uttarakhand	6.35	34.09	59.57	100.00	
Uttar Pradesh	5.93	34.44	59.61	100.00	
West Bengal	3.81	38.97	57.22	100.00	
all-India	4.95	35.89	59.15	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State					
age: 15 years and above		urban	female	October-December 2018	
State	broad industry of work				all
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)		
(1)	(2)	(3)	(4)	(5)	
Andhra Pradesh	5.07	33.10	61.83	100.00	
Assam	8.26	13.49	78.27	100.00	
Bihar	6.91	11.81	81.27	100.00	
Chhattisgarh	21.47	21.26	57.27	100.00	
Delhi	0.00	17.65	82.36	100.00	
Gujarat	11.16	35.15	53.67	100.00	
Haryana	6.54	29.53	63.92	100.00	
Himachal Pradesh	33.11	17.01	49.88	100.00	
Jammu & Kashmir	12.09	20.74	67.17	100.00	
Jharkhand	9.61	26.76	63.63	100.00	
Karnataka	8.15	29.04	62.78	100.00	
Kerala	7.55	21.62	70.83	100.00	
Madhya Pradesh	12.04	29.20	58.75	100.00	
Maharashtra	4.75	19.50	75.73	100.00	
Odisha	8.00	31.87	60.12	100.00	
Punjab	2.05	31.52	66.44	100.00	
Rajasthan	23.81	30.33	45.84	100.00	
Tamil Nadu	8.62	33.04	58.35	100.00	
Telangana	7.55	29.21	63.24	100.00	
Uttarakhand	6.32	16.57	77.12	100.00	
Uttar Pradesh	8.79	22.31	68.89	100.00	
West Bengal	1.94	37.02	61.02	100.00	
all-India	7.46	27.88	64.67	100.00	

Table (4): Percentage distribution of persons working according to CWS by broad industry of work for each State				
age: 15 years and above		urban person		October-December 2018
State	broad industry of work			
	agriculture sector (NIC-2008 codes 01-03)	secondary sector (NIC-2008 codes 05-43)	tertiary sector (NIC-2008 codes 45-99)	all
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	4.48	34.45	61.08	100.00
Assam	5.46	20.36	74.17	100.00
Bihar	8.31	21.86	69.82	100.00
Chhattisgarh	13.26	30.65	56.10	100.00
Delhi	0.76	30.83	68.41	100.00
Gujarat	5.26	46.90	47.86	100.00
Haryana	4.02	41.14	54.84	100.00
Himachal Pradesh	11.82	33.43	54.75	100.00
Jammu & Kashmir	6.29	26.48	67.22	100.00
Jharkhand	5.83	40.07	54.10	100.00
Karnataka	5.25	32.37	62.40	100.00
Kerala	9.77	30.76	59.47	100.00
Madhya Pradesh	9.31	30.86	59.82	100.00
Maharashtra	3.71	30.19	66.11	100.00
Odisha	5.86	35.01	59.13	100.00
Punjab	3.34	41.10	55.54	100.00
Rajasthan	8.82	34.21	56.97	100.00
Tamil Nadu	6.46	37.92	55.64	100.00
Telangana	3.78	28.84	67.36	100.00
Uttarakhand	6.35	32.17	61.49	100.00
Uttar Pradesh	6.25	33.08	60.66	100.00
West Bengal	3.35	38.51	58.16	100.00
all-India	5.46	34.28	60.23	100.00

Table (5): Percentage distribution of persons of age 15 years and above by different activity statuses between April-June, 2018 and July-September, 2018 in current weekly status								
all-India urban		activity statuses in CWS during July-September, 2018						
activity statuses in CWS during April-June, 2018	self employed			regular wage/ salary	casual labour	unemployed	not in labour force	all
	own account worker, employer	helper in household enterprise	all self employed					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
male								
own account worker, employer	21.2	0.1	21.7	0.5	0.3	0.3	0.4	23.3
helper in household enterprise	0.2	2.3	2.5	0.0	0.0	0.1	0.1	2.7
self employed	21.8	2.5	24.8	0.6	0.4	0.4	0.5	26.7
regular wage/ salary	0.6	0.0	0.6	29.4	0.3	0.6	0.3	31.3
casual labour	0.4	0.0	0.4	0.4	7.5	0.6	0.2	9.1
unemployed	0.3	0.1	0.5	0.6	0.5	4.1	0.6	6.3
not in labour force	0.3	0.1	0.4	0.3	0.2	0.7	25.1	26.7
all	23.4	2.7	26.7	31.3	9.0	6.4	26.7	100.0
female								
own account worker, employer	3.2	0.1	3.3	0.1	0.0	0.0	0.5	3.9
helper in household enterprise	0.1	1.2	1.3	0.0	0.0	0.0	0.3	1.7
self employed	3.4	1.3	4.8	0.1	0.1	0.1	0.8	5.8
regular wage/ salary	0.1	0.0	0.1	8.6	0.1	0.1	0.6	9.4
casual labour	0.0	0.0	0.0	0.1	1.2	0.1	0.3	1.7
unemployed	0.0	0.0	0.0	0.1	0.1	1.7	0.5	2.4
not in labour force	0.5	0.3	0.8	0.6	0.4	0.6	78.3	80.7
all	4.0	1.6	5.8	9.5	1.8	2.5	80.4	100.0
person								
own account worker, employer	12.2	0.1	12.5	0.3	0.2	0.2	0.4	13.6
helper in household enterprise	0.1	1.8	1.9	0.0	0.0	0.0	0.2	2.2
self employed	12.6	1.9	14.8	0.4	0.2	0.2	0.7	16.3
regular wage/ salary	0.3	0.0	0.4	19.0	0.2	0.4	0.4	20.3
casual labour	0.2	0.0	0.2	0.2	4.4	0.3	0.3	5.4
unemployed	0.2	0.1	0.2	0.4	0.3	2.9	0.5	4.3
not in labour force	0.4	0.2	0.6	0.5	0.3	0.7	51.7	53.7
all	13.7	2.2	16.2	20.4	5.4	4.4	53.6	100.0

Table (5): Percentage distribution of persons of age 15 years and above by different activity statuses between July-September, 2018 and October-December, 2018 in current weekly status								
all-India urban		activity statuses in CWS during October-December, 2018						
activity statuses in CWS during July-September, 2018	self employed			regular wage/ salary	casual labour	unemployed	not in labour force	all
	own account worker, employer	helper in household enterprise	all self employed					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
male								
own account worker, employer	21.1	0.1	21.5	0.5	0.3	0.3	0.3	22.9
helper in household enterprise	0.1	2.3	2.5	0.0	0.0	0.1	0.1	2.7
self employed	21.8	2.5	24.7	0.5	0.4	0.4	0.4	26.4
regular wage/ salary	0.4	0.0	0.5	30.2	0.3	0.6	0.3	31.9
casual labour	0.3	0.0	0.3	0.3	7.7	0.5	0.2	9.0
unemployed	0.3	0.1	0.4	0.4	0.6	4.3	0.6	6.3
not in labour force	0.2	0.1	0.3	0.3	0.2	0.7	24.9	26.4
all	23.0	2.7	26.2	31.7	9.3	6.5	26.4	100.0
female								
own account worker, employer	3.1	0.0	3.2	0.1	0.0	0.0	0.6	3.9
helper in household enterprise	0.1	1.3	1.4	0.0	0.0	0.0	0.3	1.7
self employed	3.2	1.3	4.7	0.1	0.0	0.1	0.9	5.8
regular wage/ salary	0.1	0.0	0.1	9.0	0.0	0.1	0.6	9.8
casual labour	0.0	0.0	0.1	0.1	1.3	0.1	0.4	1.8
unemployed	0.0	0.0	0.1	0.1	0.1	1.6	0.6	2.4
not in labour force	0.4	0.3	0.7	0.5	0.3	0.5	78.1	80.2
all	3.8	1.7	5.7	9.7	1.7	2.3	80.7	100.0
person								
own account worker, employer	12.1	0.1	12.4	0.3	0.2	0.1	0.5	13.5
helper in household enterprise	0.1	1.8	1.9	0.0	0.0	0.1	0.2	2.2
self employed	12.5	1.9	14.8	0.3	0.2	0.2	0.7	16.1
regular wage/ salary	0.3	0.0	0.3	19.6	0.2	0.4	0.5	20.9
casual labour	0.2	0.0	0.2	0.2	4.5	0.3	0.3	5.4
unemployed	0.2	0.1	0.2	0.3	0.3	2.9	0.6	4.4
not in labour force	0.3	0.2	0.5	0.4	0.3	0.6	51.4	53.2
all	13.4	2.2	16.0	20.8	5.5	4.4	53.4	100.0

Table (6): Percentage distribution of workers of age 15 years and above in CWS by broad industry of work between April-June, 2018 and July-September, 2018				
all-India		urban		
industry of work in CWS during April-June, 2018	industry of work in CWS during July-September, 2018			
	agriculture (01-03)	secondary (05-43)	tertiary (45-99)	all (01-99)
(1)	(2)	(3)	(4)	(5)
male				
agriculture (01-03)	4.7	0.1	0.2	5.1
secondary (05-43)	0.2	33.7	1.4	35.3
tertiary (45-99)	0.2	1.2	58.2	59.6
all (01-99)	5.1	35.1	59.8	100.0
female				
agriculture (01-03)	6.1	0.1	0.1	6.3
secondary (05-43)	0.3	26.7	0.8	27.8
tertiary (45-99)	0.1	0.7	65.1	65.9
all (01-99)	6.5	27.5	66.0	100.0
person				
agriculture (01-03)	5.0	0.1	0.2	5.3
secondary (05-43)	0.2	32.4	1.3	33.9
tertiary (45-99)	0.1	1.1	59.5	60.8
all (01-99)	5.4	33.6	61.0	100.0

Table (6): Percentage distribution of workers of age 15 years and above in CWS by broad industry of work between July-September, 2018 and October-December, 2018				
all-India		urban		
industry of work in CWS during July-September, 2018	industry of work in CWS during October-December, 2018			
	agriculture (01-03)	secondary (05-43)	tertiary (45-99)	all (01-99)
(1)	(2)	(3)	(4)	(5)
male				
agriculture (01-03)	4.6	0.2	0.1	4.9
secondary (05-43)	0.1	34.5	0.9	35.6
tertiary (45-99)	0.2	1.2	58.2	59.5
all (01-99)	4.9	35.9	59.2	100.0
female				
agriculture (01-03)	6.8	0.3	0.2	7.2
secondary (05-43)	0.2	26.8	0.6	27.6
tertiary (45-99)	0.1	0.7	64.4	65.2
all (01-99)	7.1	27.7	65.2	100.0
person				
agriculture (01-03)	5.0	0.2	0.1	5.4
secondary (05-43)	0.1	33.1	0.9	34.1
tertiary (45-99)	0.2	1.1	59.3	60.6
all (01-99)	5.3	34.3	60.4	100.0

Table (7): Unemployment Rate (UR) (in per cent) according to current weekly status for each State									
age group: 15-29 years									
urban									
State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	19.7	21.3	25.0	31.7	32.2	30.5	23.9	25.1	26.9
Assam	18.9	19.5	18.5	27.6	21.0	20.5	20.8	19.8	18.8
Bihar	33.3	35.4	40.0	37.7	38.1	48.9	33.5	35.6	40.9
Chhattisgarh	25.1	24.3	21.3	43.2	29.2	25.5	29.4	25.5	22.4
Delhi	22.7	23.4	26.9	24.8	13.9	14.9	23.0	22.3	25.3
Gujarat	11.1	9.7	10.0	8.9	9.8	8.1	10.6	9.7	9.6
Haryana	17.2	16.5	21.0	28.8	36.3	28.3	18.7	20.0	22.3
Himachal Pradesh	21.1	17.6	22.1	51.5	41.1	47.1	26.0	20.9	26.9
Jammu & Kashmir	21.0	21.6	21.0	59.0	53.6	56.7	31.5	31.3	33.2
Jharkhand	38.4	34.3	28.6	40.1	30.7	30.5	38.7	33.7	28.9
Karnataka	12.6	16.3	15.5	19.0	20.1	20.0	14.2	17.1	16.4
Kerala	26.7	29.2	25.4	67.7	63.0	57.6	41.8	42.1	37.0
Madhya Pradesh	26.7	23.6	26.4	31.7	30.3	31.2	27.5	24.7	27.1
Maharashtra	16.9	17.8	18.3	31.8	34.1	31.9	20.5	21.5	21.8
Odisha	19.4	29.6	31.6	41.3	46.1	47.7	24.3	33.4	35.7
Punjab	16.5	17.6	15.1	28.9	30.4	25.6	18.8	20.4	17.1
Rajasthan	21.6	20.3	23.8	35.0	45.2	39.4	23.4	23.5	26.1
Tamil Nadu	22.2	19.8	20.6	23.4	27.3	23.5	22.6	22.0	21.4
Telangana	27.3	29.2	29.9	30.3	38.9	40.8	28.1	32.0	32.8
Uttarakhand	21.4	29.6	26.1	56.5	50.3	57.2	28.9	33.7	32.0
Uttar Pradesh	28.4	25.5	27.1	33.6	31.6	45.1	28.9	26.0	28.9
West Bengal	19.4	20.5	21.3	17.2	20.3	17.4	18.9	20.5	20.3
all-India	21.1	21.1	22.1	29.3	30.5	29.7	22.9	23.1	23.7

Table (7): Unemployment Rate (UR) (in per cent) according to current weekly status for each State									
age group: 15 years and above									
urban									
State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	5.9	6.3	6.6	10.7	11.1	11.6	7.4	7.7	8.1
Assam	6.2	6.0	5.6	12.8	8.8	9.0	7.3	6.5	6.0
Bihar	11.7	12.5	13.1	8.2	9.7	13.9	11.4	12.2	13.2
Chhattisgarh	9.8	9.7	7.6	16.8	8.9	8.3	11.5	9.4	7.8
Delhi	9.8	9.6	12.9	10.7	7.3	5.6	9.9	9.3	11.8
Gujarat	4.5	4.7	4.6	4.1	5.3	4.5	4.4	4.8	4.5
Haryana	9.3	8.1	10.2	13.2	15.2	13.4	9.8	9.3	10.7
Himachal Pradesh	9.7	8.5	8.9	16.1	12.0	18.7	10.9	9.3	11.2
Jammu & Kashmir	7.1	6.9	6.6	37.7	34.3	36.9	13.8	13.1	13.5
Jharkhand	12.7	11.7	10.0	17.4	12.0	11.2	13.5	11.8	10.2
Karnataka	5.4	5.9	5.7	7.9	7.3	6.5	6.0	6.2	5.9
Kerala	8.4	9.6	7.5	28.9	24.9	21.3	14.7	14.5	11.6
Madhya Pradesh	13.0	11.1	11.4	13.7	10.0	11.7	13.1	10.9	11.5
Maharashtra	7.2	8.2	7.9	15.0	16.0	15.4	8.9	9.9	9.6
Odisha	8.5	12.6	12.7	16.5	17.3	19.9	9.9	13.6	14.2
Punjab	7.8	8.0	6.1	12.0	14.8	11.0	8.5	9.3	7.0
Rajasthan	11.0	9.5	10.2	10.7	13.5	13.3	11.0	10.1	10.7
Tamil Nadu	8.5	7.8	7.7	10.2	11.0	10.0	8.9	8.6	8.4
Telangana	10.0	10.1	10.6	16.6	20.7	18.8	11.4	12.5	12.4
Uttarakhand	7.1	9.4	10.6	29.5	25.7	32.5	10.4	11.8	13.6
Uttar Pradesh	15.0	12.8	13.9	13.5	9.9	14.7	14.9	12.5	14.0
West Bengal	7.6	9.0	8.6	6.0	6.9	5.8	7.3	8.5	7.9
all-India	8.9	8.9	9.0	12.7	12.6	12.1	9.7	9.6	9.7

age group: all									
urban									
State	male			female			person		
	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018	April-June 2018	July-September 2018	October-December 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	5.9	6.3	6.6	10.8	11.1	11.6	7.4	7.7	8.1
Assam	6.2	6.0	5.6	12.8	8.8	9.0	7.3	6.5	6.0
Bihar	11.7	12.7	13.3	8.1	9.7	13.9	11.4	12.4	13.4
Chhattisgarh	9.9	9.6	7.5	16.8	9.0	8.2	11.7	9.5	7.8
Delhi	9.8	9.6	12.9	10.5	7.9	5.6	9.9	9.4	11.8
Gujarat	4.6	4.7	4.6	4.1	5.3	4.5	4.5	4.8	4.5
Haryana	9.3	8.1	10.2	13.2	15.2	13.4	9.8	9.2	10.8
Himachal Pradesh	9.7	8.5	8.9	16.1	12.0	18.7	10.9	9.3	11.2
Jammu & Kashmir	7.2	7.0	6.6	37.8	34.6	36.8	13.9	13.3	13.5
Jharkhand	12.9	11.9	10.2	19.2	12.4	12.0	13.9	12.0	10.4
Karnataka	5.5	6.0	5.8	7.9	7.4	6.5	6.1	6.3	5.9
Kerala	8.5	9.7	7.5	28.9	24.9	21.3	14.7	14.5	11.6
Madhya Pradesh	13.1	11.0	11.4	13.7	10.0	11.7	13.2	10.8	11.4
Maharashtra	7.2	8.2	7.9	15.0	16.0	15.4	8.9	9.9	9.6
Odisha	8.6	12.6	12.7	16.5	17.1	19.9	10.0	13.6	14.2
Punjab	7.7	7.9	6.1	12.1	14.7	11.0	8.4	9.3	7.0
Rajasthan	11.1	9.6	10.4	10.6	13.4	13.2	11.0	10.2	10.9
Tamil Nadu	8.8	7.8	7.8	10.2	11.0	10.0	9.2	8.7	8.4
Telangana	10.0	10.2	10.6	16.7	20.9	18.7	11.4	12.7	12.4
Uttarakhand	7.1	9.5	10.6	29.5	25.6	32.3	10.4	11.9	13.6
Uttar Pradesh	15.3	13.1	15.4	14.1	10.4	18.5	15.1	12.8	15.8
West Bengal	7.8	9.2	8.6	6.0	7.5	5.8	7.4	8.8	8.0
all-India	9.0	8.9	9.2	12.8	12.7	12.3	9.8	9.7	9.9

Appendix A

Concepts and Definitions

Appendix A

Concepts and Definitions

1.0 The concepts and definitions of some important terms used in the survey and relevant to this report are explained in the following paragraphs.

1.1 Household and household size: A group of persons who normally lived together and took food from a common kitchen constituted a household. The adverb “normally” means that temporary visitors and guests (whose total period of stay in the household was expected to be less than 6 months) were excluded but temporary stay-aways (whose total period of absence from the household was expected to be less than 6 months) were included. Thus a child residing in a hostel for studies was excluded from the household of his/her parents, but a resident domestic servant or paying guest (but not just a tenant in the house) was included in the employer’s/host’s household. “Living together” was given more importance than “sharing food from a common kitchen” in drawing the boundaries of a household in case the two criteria were in conflict. However, in the special case of a person taking food with his family but sleeping elsewhere (say, in a shop or a different house) due to shortage of space, the household formed by such a person’s family members was taken to include the person also. Each inmate of a hotel, mess, boarding-lodging house, hostel, etc., was considered to be a single-member household. The same principle was applicable for the residential staff of such establishments. However, if a group of persons among them pooled their income for spending, they were treated as forming a single household. A family living in a hotel was treated as a single household. The size of a household is the total number of persons in the household.

1.2 Age (years): The age in completed years, as on the date of survey, of the household members were recorded.

1.3 Economic activity: The entire spectrum of human activity falls into two categories – economic activities and non-economic activities. Any activity resulting in production of goods and services that add value to national product was considered as an economic activity for the employment and unemployment survey. Such activities included (i) production of all goods and services for market (i.e. for pay or profit) including those of government services, (ii) production of primary commodities for own consumption and (iii) own account production of fixed assets.

1.3.1 The full spectrum of economic activities as defined in the UN System of National Accounts was not covered in the definition of economic activities adopted for the Periodic Labour Force Survey (PLFS). Although production of any good for own consumption is considered as economic activity by UN System of National Accounts, production of only primary goods for own consumption was considered as economic activity by NSSO for the purpose of the survey.

While the former considers activities like own account processing of primary products as economic activities, processing of primary products for own consumption was not considered as economic activity for PLFS.

1.3.2 The term 'economic activity' as defined in the PLFS, therefore, included:

- (i) all the market activities performed for pay or profit which result in production of goods and services for exchange.
- (ii) of the non-market activities,
 - (a) all the activities relating to the agriculture, forestry, fishing, mining and quarrying sector (i.e. industry Divisions 01 to 09 of NIC-2008) which result in production of primary goods for own consumption (including free collection of uncultivated crops, forestry, firewood, hunting, fishing, mining, quarrying, etc.)
 - and
 - (b) activities relating to the own-account production of fixed assets, which include production of fixed assets including construction of own houses, roads, wells, etc., and of machinery, tools, etc., for household enterprise and also construction of any private or community facilities free of charge. A person may be engaged in own account construction in the capacity of either a labour or a supervisor.

The activities like prostitution, begging, etc., which might result in earning, were not considered as economic activities for the survey.

1.4 Activity status: It is the activity situation in which a person was found during a specified reference period with regard to the person's participation in economic and non-economic activities. According to this, a person could be in one or a combination of the following three broad activity statuses during the reference period:

- (i) working or being engaged in economic activity (work),
- (ii) being not engaged in economic activity (work) but either making tangible efforts to seek 'work' or being available for 'work' if 'work' is available and
- (iii) being not engaged in any economic activity (work) and also not available for 'work'.

Broad activity statuses mentioned in (i) and (ii) above are associated with 'being in labour force' and the last with 'not being in the labour force'. Within the labour force, broad activity status (i) and (ii) were associated with 'employment' and 'unemployment', respectively.

1.4.1 Identification of each individual in terms of a unique activity status could pose a problem when more than one of the three broad activity statuses listed above were concurrently obtained for a person during the reference period. In such an eventuality, unique identification under any

one of the three broad activity statuses (viz. employed/ unemployed/not in labour force) was done by adopting *priority criterion* for classification of persons according to current weekly status.

Each of the three broad activity statuses was further sub-divided into several detailed activity categories. If a person categorised as engaged in economic activity was found to be pursuing more than one economic activity during the reference period, the appropriate detailed activity in terms of status and industry was considered as that one corresponding to which relatively long time had been spent. A similar procedure was adopted for assigning detailed activity code for persons categorised as engaged in non-economic activity and pursuing more than one non-economic activity.

1.4.2 The detailed activity statuses under each of the three broad activity statuses (viz. ‘employed’, ‘unemployed’ and ‘not in labour force’) and the corresponding codes used in the survey are given below:

<u>code</u>	<u>description</u>
working (or employed)	
<i>self-employed</i>	
11	worked in household enterprises (self-employed) as own-account worker
12	worked in household enterprises (self-employed) as an employer
21	worked in household enterprises (self-employed) as helper
<i>regular wage/ salaried employee</i>	
31	worked as regular wage/salaried employee
<i>casual labour</i>	
41	worked as casual labour in public works other than MGNREG public works
42	worked as casual labour in Mahatma Gandhi NREG public works
51	worked as casual labour in other types of works
61	did not work owing to sickness though there was work in household enterprise
62	did not work owing to other reasons though there was work in household enterprise
71	did not work owing to sickness but had regular salaried/wage employment
72	did not work owing to other reasons but had regular salaried/wage employment
not working but seeking/available for work (or unemployed)	
81	sought work
82	did not seek but was available for work
neither working nor available for work (or not in labour force)	

- 91 attended educational institutions
- 92 attended to domestic duties only
- 93 attended to domestic duties and was also engaged in free collection of goods (vegetables, roots, firewood, cattle feed, etc.), sewing, tailoring, weaving, etc. for household use
- 94 rentiers, pensioners, remittance recipients, etc.
- 95 not able to work owing to disability
- 97 others (including beggars, prostitutes, etc.)
- 98 did not work owing to sickness (for casual workers only)
- 99 children of age 0-4 years

1.5 Workers (or employed): Persons who were engaged in any economic activity or who, despite their attachment to economic activity, abstained themselves from work for reason of illness, injury or other physical disability, bad weather, festivals, social or religious functions or other contingencies necessitating temporary absence from work, constituted workers. Unpaid household members who assisted in the operation of an economic activity in the household farm or non-farm activities were also considered as workers. Relevant activity status codes 11 to 72 were assigned for workers. Workers were further categorized as *self-employed* (relevant activity status codes: 11, 12, 21, 61, 62), *regular wage /salaried employee* (relevant activity status codes: 31, 71, 72), and *casual labour* (relevant activity status codes: 41, 42 and 51).

1.6 Seeking or available for work (or unemployed): Persons who, owing to lack of work, had not worked but either sought work through employment exchanges, intermediaries, friends or relatives or by making applications to prospective employers or expressed their willingness or availability for work under the prevailing conditions of work and remuneration, were considered as those 'seeking or available for work' (or unemployed). Activity status codes 81 or 82 were assigned for unemployed.

1.7 Labour force: Persons who were either 'working' (or employed) or 'seeking or available for work' (or unemployed) constituted the labour force. Persons with activity status codes 11 – 82 constituted the labour force.

1.8 Not in labour force: Persons who were neither 'working' nor 'seeking or available for work' for various reasons during the reference period were considered as 'not in labour force'. Persons under this category are students, those engaged in domestic duties, rentiers, pensioners, recipients of remittances, those living on alms, infirm or disabled persons, too young persons, prostitutes, etc. and casual labours not working due to sickness. Activity status codes 91-95, 97, 98 and 99 were assigned for persons belonging to category 'not in labour force'.

1.9 Self-employed: Persons who operated their own farm or non-farm enterprises or were engaged independently in a profession or trade on own-account or with one or a few partners

were deemed to be self-employed in household enterprises. The essential feature of the self-employed is that they have *autonomy* (decide how, where and when to produce) and *economic independence* (in respect of choice of market, scale of operation and finance) for carrying out their operation. The remuneration of the self-employed consists of a non-separable combination of two parts: a reward for their labour and profit of their enterprise.

1.9.1 Categories of self-employed persons: Self-employed persons were further categorised as follows:

- (i) ***own-account workers:*** Self-employed persons who operated their enterprises on their own account or with one or a few partners and who, during the reference period, by and large, ran their enterprise without hiring any labour were considered as own-account workers. They could, however, have had unpaid helpers to assist them in the activity of the enterprise.
- (ii) ***employers:*** Self-employed persons who worked on their own account or with one or a few partners and, who, by and large, ran their enterprise by hiring labour were considered as employers.
- (iii) ***helpers in household enterprise:*** Self-employed persons who were engaged in their household enterprises, working full or part time and did not receive any regular salary or wages in return for the work performed were considered as helpers in household enterprise. They did not run the household enterprise on their own but assisted the concerned person living in the same household in running the household enterprise.

1.10 Regular wage/salaried employee: These were persons who worked in others' farm or non-farm enterprises (both household and non-household) and, in return, received salary or wages on a regular basis (i.e. not on the basis of daily or periodic renewal of work contract). This category included not only persons getting time wage but also persons receiving piece wage or salary and paid apprentices, both full time and part-time.

1.11 Casual labour: A person who was casually engaged in others' farm or non-farm enterprises (both household and non-household) and, in return, received wages according to the terms of the daily or periodic work contract, was considered as a casual labour.

1.12 Public works: 'Public works' were those activities which were sponsored by Government or Local Bodies, and which cover local area development works like construction of roads, dams, bunds, digging of ponds, etc., as relief measures, or as an outcome of employment generation schemes under the poverty alleviation programmes such as Mahatma Gandhi National Rural Employment Guarantee (MGNREG) works, Sampoorna Grameen Rozgar Yojana (SGRY), National Food for Work Programme (NFFWP), etc. The coverage of schemes under 'public works' is restricted to those schemes under poverty alleviation programmes, or relief

measures through which the Government generated wage employment. The types of works that were generally undertaken through these schemes, were watershed development, drought proofing, land levelling, flood control, laying pipes or cables, sanitation, water harvesting, digging of irrigation canal, development of orchard, road construction, building construction / repair, running crèche, etc. There may be some schemes sponsored by the Government and in operation, which were conceived as self-employment generation schemes. Some such schemes of the Government were Swarnjayanti Gram Swarozgar Yojana (schemes under erstwhile IRDP merged with this), Rural Employment Generation Programme (REGP), Prime Minister's Rozgar Yojana (PMRY), Valmiki Ambedkar Awas Yojana (VAMBAY), etc. Employment generated through these schemes was not considered within the purview of 'public works'. Classification of individuals as 'casual labour in *public works*' required that the work in which they participated was '*public works*' as defined above. To distinguish between '*public works*' and works not classifiable as '*public works*', some broad characteristics of '*public works*' were identified, viz. the primary objective was generation of wage employment and poverty alleviation, and creation of community asset as an outcome in achieving those main objectives. It is to be noted that for assigning current weekly and current daily activity status codes for the casual labour working in public works, codes 41 and 42 were used as follows:

- (i) worked as casual labour in public works other than Mahatma Gandhi National Rural Employment Guarantee (MGNREG) public works – 41
- (ii) worked as casual labour in Mahatma Gandhi National Rural Employment Guarantee (MGNREG) public works – 42

1.13 Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA): The Mahatma Gandhi National Rural Employment Guarantee Act, 2005 (MGNREGA) is an important step towards the realization of the right to work and to enhance the livelihood security of the households in the rural areas of the country. According to this Act, Rural Employment Guarantee Schemes (REGS) are formed by the State Governments. The Scheme provides at least 100 days of guaranteed wage employment in every financial year to every household whose adult members volunteer to do unskilled manual work. Adult means a person who has completed his/ her eighteen years of age. Unskilled manual work means any physical work which any adult person is capable of doing without any special skill/ training. The implementing agency of the scheme may be any Department of the Central Government or a State Government, a Zila Parishad, Panchayat/ Gram Panchayat or any local authority or Government undertaking or non-governmental organization authorized by the Central Government or the State Government.

1.14 Current weekly activity status (CWS): The current weekly activity status of a person is the activity status obtaining for a person during a reference period of 7 days preceding the date of survey. It is decided **on the basis of a certain priority cum major time criterion**. According to the priority criterion, the status of 'working' gets priority over the status of 'not working but seeking or available for work', which in turn gets priority over the status of 'neither working nor available for work'. *A person is considered working (or employed) if he/ she worked for at least*

one hour on at least one day during the 7 days preceding the date of survey or if he/she had work for at least 1 hour on at least one day during the 7 days preceding the date of the survey but did not do the work. A person is considered 'seeking or available for work (or unemployed)' if during the reference week no economic activity was pursued by the person but he/ she made efforts to get work or had been available for work for at least one hour on any day during the reference week. A person who had neither worked nor was available for work any time during the reference week, is considered to be engaged in non-economic activities (or not in labour force). Having decided the broad current weekly activity status of a person on the basis of 'priority' criterion, the detailed current weekly activity status is again decided on the basis of 'major time' criterion if a person was pursuing multiple economic activities.

1.15 Industry of the work activity: For the workers (employed persons) in current weekly status, to record the industry of work, 2-digit classification of NIC-2008 was used. Broad structure of NIC-2008 (Sections and Divisions) has been presented at the end of this Chapter in **Annexure I**.

1.16 Hours actually worked: 'Hours actually worked' for a person was obtained in the line of the concept of '*hours actually worked*' as defined by ILO in its 18th ICLS (International Conference of Labour Statisticians) and in consideration of the production boundary followed by NSSO to define the economic activities.

1.16.1 'Hours actually worked' by a person on a day is the total time spent by the person on that day towards production of all goods and services that are considered as economic activities. It included (i) the hours spent directly on production activity, (ii) hours related to the production activity i.e., hours required to maintain, facilitate or enhance productive activities, (iii) hours accounted for unavoidable 'in-between time' in the course of production process when the person continues to be available for work such as work or machinery breakdown or accident or lack of supplies etc., (iv) hours allowed for short rest or refreshment. All other time that had not been involved for work, even if paid for, was excluded. The production activity performed in any location (in the economic territory/ establishment, on the street, at home, elsewhere away from usual work location) was considered for getting hours actually worked.

1.16.2 Therefore, hours actually worked included

(i) hours spent directly on production:

(a) hours worked during normal periods of work;

(b) hours worked in addition to normal periods of work (such as overtime);

(ii) hours related to the production activity:

- (a) time spent at the place of work for preparation of the workplace, repairs and maintenance, preparation and cleaning of tools, and the preparation of receipts, time sheets and reports etc.,
 - (b) time spent for purchasing raw or basic materials or resale goods, transporting products to/from the market, source or home,
 - (c) time spent for waiting for business, customers, patients, on-call duty,
 - (d) time spent for travelling between work locations, to reach field projects, fishing areas, assignments, conferences or to meet clients (such as door-to-door vending), patients,
 - (e) time spent for receiving training to acquire new skills or techniques and for upgrading or enhancement of skills for jobs in the economic unit, at or away from the work location,
- (iii) Time spent at the place of work when persons could not work for reasons such as lack of supply of work, breakdown of machinery or accidents, but continued to be available for work. This ‘in-between time’ is unavoidable or inherent to the job and involves temporary interruptions of a technical, material or economic nature.
- (iv) Time spent for short periods of rest, relief or refreshment at the work place including tea, coffee etc.,

and hours actually worked excluded

- (i) hours not worked, irrespective of payment, such as weekly holidays, annual leave, public holidays, sick leave, parental (maternity/paternity) leave, other leave for personal or family reasons, etc.,
- (ii) time spent on travel from home to work and vice versa,
- (iii) time spent for longer breaks such as meal breaks when no productive activity is performed, even when paid by the employer,
- (iv) time spent in educational activity not intended for the economic unit even when authorized, paid or provided by the employer

1.16.3 Determination of hours actually worked for self-employed persons in some specific cases: Many of the self-employed persons have atypical ways of working, for example those engaged in agricultural activities, fisheries or a shop owner. For collecting information on hours actually worked by the self-employed persons, following points were considered:

- (a) For determination of the actual hours of work for these categories of workers, the basic criterion followed was whether they were available for the work to be performed. The availability criterion was judged by considering whether they were ready to receive order or attend to clients or to perform the economic activities.
- (b) However, period of absence from work was excluded. Absence from work might be due to illness, occupational injury, leave or care for dependants (including the elderly) and other types of absence due to personal reasons. Besides, periods of absence affecting or stemming from the economic unit, workplace or establishment for technical or economic reasons, strike activity, by bad weather, were also excluded. The absence from work might be due to economic reasons such as reduction in activity.
- (c) When the economic activity in which the person was engaged did not require actual working for production purpose, such periods were excluded from the count of hours actually worked.
- (d) Thus, the period during which the self-employed persons were actually absent from work was excluded from the calculation of hours actually worked.

1.17 Hours would have worked: The ‘hours would have worked’ related to the hours the person would have worked had he worked in the economic activity from which the person was temporarily off.

1.18 Conceptual Framework of Key Employment and Unemployment Indicators: From the Periodic Labour Force Survey (PLFS), the Key employment and unemployment Indicators viz. LFPR, WPR, PU and UR are derived . The definitions of these indicators are as follows:

1. ***Labour force participation rate (LFPR):*** LFPR is defined as the percentage of persons in the labour force in the population.
2. ***Worker Population Ratio (WPR):*** WPR defined as the percentage of employed persons in the population.
3. ***Unemployment Rate (UR):*** UR is defined as the percentage of persons unemployed among the persons in the labour force.

1.18.1 The architecture of key labour force indicators are given below in tabular form:

activity profile		key indicators
activity status (code)	category of persons	
11, 12, 21, 31, 41, 42, 51, 61, 62, 71, 72	workers	<p>1. Labour Force Participation Rate (LFPR): $\frac{\text{no. of employed persons} + \text{no. of unemployed persons}}{\text{total population}} * 100$</p> <p>2. Worker Population Ratio (WPR): $\frac{\text{no. of employed persons}}{\text{total population}} * 100$</p>
81, 82	unemployed	<p>3. Unemployment Rate (UR): $\frac{\text{no. of unemployed persons}}{\text{no. of employed persons} + \text{no. of unemployed persons}} * 100$</p>
91, 92 93, 94, 95, 97, 98, 99	not in labour force	

**BROAD STRUCTURE of NIC -2008
(SECTIONS AND DIVISIONS)**

Section A: Agriculture, forestry and fishing

- Division 01: Crop and animal production, hunting and related service activities
- Division 02: Forestry and logging
- Division 03: Fishing and aquaculture

Section B: Mining and quarrying

- Division 05: Mining of coal and lignite
- Division 06: Extraction of crude petroleum and natural gas
- Division 07: Mining of metal ores
- Division 08: Other mining and quarrying
- Division 09: Mining support service activities

Section C: Manufacturing

- Division 10: Manufacture of food products
- Division 11: Manufacture of beverages
- Division 12: Manufacture of tobacco products
- Division 13: Manufacture of textiles
- Division 14: Manufacture of wearing apparel
- Division 15: Manufacture of leather and related products
- Division 16: Manufacture of wood and products of wood and cork, except furniture;
 manufacture of articles of straw and plaiting materials
- Division 17: Manufacture of paper and paper products
- Division 18: Printing and reproduction of recorded media
- Division 19: Manufacture of coke and refined petroleum products
- Division 20: Manufacture of chemicals and chemical products
- Division 21: Manufacture of pharmaceuticals, medicinal chemical and botanical products
- Division 22: Manufacture of rubber and plastics products
- Division 23: Manufacture of other non-metallic mineral products
- Division 24: Manufacture of basic metals
- Division 25: Manufacture of fabricated metal products, except machinery and equipment
- Division 26: Manufacture of computer, electronic and optical products
- Division 27: Manufacture of electrical equipment
- Division 28: Manufacture of machinery and equipment n.e.c.
- Division 29: Manufacture of motor vehicles, trailers and semi-trailers
- Division 30: Manufacture of other transport equipment
- Division 31: Manufacture of furniture
- Division 32: Other manufacturing
- Division 33: Repair and installation of machinery and equipment

Section D: Electricity, gas, steam and air conditioning supply

Division 35: Electricity, gas, steam and air conditioning supply

Section E: Water supply; sewerage, waste management and remediation activities

Division 36: Water collection, treatment and supply

Division 37: Sewerage

Division 38: Waste collection, treatment and disposal activities; materials recovery

Division 39: Remediation activities and other waste management services

Section F: Construction

Division 41: Construction of buildings

Division 42: Civil engineering

Division 43: Specialized construction activities

Section G: Wholesale and retail trade; repair of motor vehicles and motorcycles

Division 45: Wholesale and retail trade and repair of motor vehicles and motorcycles

Division 46: Wholesale trade, except of motor vehicles and motorcycles

Division 47: Retail trade, except of motor vehicles and motorcycles

Section H: Transportation and storage

Division 49: Land transport and transport via pipelines

Division 50: Water transport

Division 51: Air transport

Division 52: Warehousing and support activities for transportation

Division 53: Postal and courier activities

Section I: Accommodation and Food service activities

Division 55: Accommodation

Division 56 Food and beverage service activities

Section J: Information and communication

Division 58: Publishing activities

Division 59: Motion picture, video and television programme production, sound recording and music publishing activities

Division 60: Broadcasting and programming activities

Division 61: Telecommunications

Division 62: Computer programming, consultancy and related activities

Division 63: Information service activities

Section K: Financial and insurance activities

- Division 64: Financial service activities, except insurance and pension funding
- Division 65: Insurance, reinsurance and pension funding, except compulsory social security
- Division 66: Other financial activities

Section L: Real estate activities

- Division 68: Real estate activities

Section M: Professional, scientific and technical activities

- Division 69: Legal and accounting activities
- Division 70: Activities of head offices; management consultancy activities
- Division 71: Architecture and engineering activities; technical testing and analysis
- Division 72: Scientific research and development
- Division 73: Advertising and market research
- Division 74: Other professional, scientific and technical activities
- Division 75: Veterinary activities

Section N: Administrative and support service activities

- Division 77: Rental and leasing activities
- Division 78: Employment activities
- Division 79: Travel agency, tour operator and other reservation service activities
- Division 80: Security and investigation activities
- Division 81: Services to buildings and landscape activities
- Division 82: Office administrative, office support and other business support activities

Section O: Public administration and defence; compulsory social security

- Division 84: Public administration and defence; compulsory social security

Section P: Education

- Division 85: Education

Section Q: Human health and social work activities

- Division 86: Human health activities
- Division 87: Residential care activities
- Division 88: Social work activities without accommodation

Section R: Arts, entertainment and recreation

- Division 90: Creative, arts and entertainment activities
- Division 91: Libraries, archives, museums and other cultural activities
- Division 92: Gambling and betting activities
- Division 93: Sports activities and amusement and recreation activities

Section S: Other service activities

Division 94: Activities of membership organizations

Division 95: Repair of computers and personal and household goods

Division 96: Other personal service activities

Section T: Activities of households as employers; undifferentiated goods and services producing activities of households for own use

Division 97: Activities of households as employers of domestic personnel

Division 98: Undifferentiated goods and services producing activities of private households for own use

Section U: Activities of extraterritorial organizations and bodies

Division 99: Activities of extraterritorial organizations and bodies

Appendix B

Sample Design and Estimation Procedure

Appendix - B

Sample Design and Estimation Procedure

1. Introduction

1.1 This bulletin contains the estimates of key employment-unemployment indicators in urban areas in current weekly status (CWS) derived on the basis of data collected during January- March 2018, April – June 2018, July – September 2018. The survey covered the whole of the Indian Union *except* the villages in Andaman and Nicobar Islands which remained extremely difficult to access throughout the year.

1.2 Sample Design

1.2.1 Rotational scheme for Periodic Labour Force Survey (PLFS)

A rotational panel sampling design was used in urban areas. The rotational scheme is of two years duration to accommodate the changes in the urban frame in the intervening period; in the sense that the sampling frames for both rural and urban areas will remain unchanged for every two-year duration. In this rotational panel scheme each selected household in urban areas was visited four times – in the beginning with first visit schedule and thrice periodically later with revisit schedule. The proposed design aims at generating quarterly estimates of level and change parameters of some important labour force indicators (LFPR, WPR & UR) based on CWS data in urban areas and annual estimates of level parameters based on usual status for both rural and urban areas in the line of employment & unemployment survey of NSS quinquennial round.

1.2.2 Rotational panel design for urban areas

- i. The initial rotational panel is for two years, where only 25% FSUs of urban annual allocation was covered in the first quarter (Panel P_{11}) with detail listing and canvassing of visit 1 schedule in the selected households; where P_{ij} indicates the panel belonging to j^{th} quarter of the i^{th} two-year period of rotation.
- ii. Another 25% FSUs was covered in the second quarter (Panel P_{12}) for taking up visit 1 schedule and revisit schedule was canvassed in the selected households of Panel P_{11} .
- iii. A new panel P_{13} of 25% FSUs was surveyed in third quarter with visit 1 schedule and revisit schedules was canvassed in the households of panels P_{11} & P_{12} .
- iv. In the fourth quarter, households of panels P_{11} , P_{12} & P_{13} was surveyed with revisit schedule and a new panel P_{14} with 25% FSUs for visit 1 schedule.
- v. In the subsequent quarters of second year 75% FSUs (3 panels - P_{12} , P_{13} & P_{14}) would be common and an earlier panel (P_{11}) would be replaced by a new panel (P_{15}) for canvassing visit 1 schedule. This will continue till 8th quarter.
- vi. All the FSUs of the panels P_{11} , P_{12} , ..., P_{18} (each of which is with 25% of FSUs) was selected before commencement of survey in the first quarter.
- vii. At the end of the second year of each two-year duration, updated frame will be used for both rural and urban areas.

- viii. FSUs of another set of panels $P_{21}, P_{22}, \dots, P_{28}$ selected from the updated frame will be made ready before commencement of first quarter of third year (first quarter of the second two-year duration). These panels P_{21} to P_{28} will take care of the changes in the urban frame.
- ix. In the ninth quarter (first quarter of the second two-year duration), panel P_{21} selected from the updated frame will be introduced and the panels P_{16}, P_{17} and P_{18} of the old frame will be surveyed.
- x. This scheme will continue for another 2 years with the introduction of panels P_{22} to P_{28} each in one quarter for the subsequent 7 quarters till the end of the fourth year (second year of the two-year period).
- xi. This scheme of rotation of panels will enable generation of estimates of change parameters with 75% matching and 25% of unmatched samples from fifth quarter onwards.
- xii. One of the main advantages of this plan of rotation is that there will not be any break in the series of estimates of the change parameters starting from 5th quarter.
- xiii. Since major changes in the rural-urban frame occurs in the Census years (say for the year 2023-24), provision is made to generate estimates without break in the series of estimates considering panels from pre and post-census frames.

1.2.3 The following table gives the rotational panel schemes for urban areas in tabular format:

	panels for the first 2 year period								panels from updated frame for the next 2 year period			
	During the four quarters of the first year				During the four quarters of the second year				During the four quarters of the third year			
	Qtr1	Qtr2	Qtr3	Qtr4	Qtr1	Qtr2	Qtr3	Qtr4	Qtr1	Qtr2	Qtr3	Qtr4
Urban Panel	P_{11}^*	P_{11}	P_{11}	P_{11}	P_{15}^*	P_{15}	P_{15}	P_{15}	P_{21}^*	P_{21}	P_{21}	P_{21}
		P_{12}^*	P_{12}	P_{12}	P_{12}	P_{16}^*	P_{16}	P_{16}	P_{16}	P_{22}^*	P_{22}	P_{22}
			P_{13}^*	P_{13}	P_{13}	P_{13}	P_{17}^*	P_{17}	P_{17}	P_{17}	P_{23}^*	P_{23}
				P_{14}^*	P_{14}	P_{14}	P_{14}	P_{18}^*	P_{18}	P_{18}	P_{18}	P_{24}^*
for canvassing Visit 1 schedule R_{ij}^ indicates sample covered in rural areas in j^{th} quarter of i^{th} two-year period												

1.2.4 It is seen from the above table that one panel of urban sample FSUs is in the sample for 4 quarters and the selected households in an FSU is surveyed for the successive periods during which the FSU remains in the sample. Selected households are visited 4 times for canvassing the detailed schedule of enquiry of the PLFS (Schedule 10.4: Employment and Unemployment). These visits are termed as first visit and revisit. For this, two formats of the detailed schedule of enquiry have been devised viz., Schedule 10.4: Employment and Unemployment (First Visit) and Schedule 10.4: Employment and Unemployment (Revisit).

To implement the rotational scheme in urban areas, when a panel appears for the first time in any quarter with 25% of annual allocation, listing and selection of households was done in all the selected FSUs in that panel. The first visit schedule was canvassed in the selected households. The selected FSUs/households were revisited in the subsequent three quarters as the panel will remain in the sample for four quarters. During the revisit, listing and selection of households were not be done afresh. Only the households selected during first visit was revisited for canvassing revisit schedule. At the time of revisit if any sample household was not found, same was treated as

casualty and a substitute household was surveyed. If any sample household was split, then, among the split households available in the FSU/Sub-block, the household where the head/senior most member of the erstwhile household was available was covered. In the PLFS scheme, each selected household of urban FSUs only was visited four times, one in each quarter.

1.2.5 Outline of the design: A stratified multi-stage design was adopted. The first stage units (FSU) were the Urban Frame Survey (UFS) blocks in urban areas. The ultimate stage units (USU) were households. As in usual NSS rounds, in the case of large FSUs one intermediate stage unit, called hamlet group/sub-block, was formed.

1.2.6 Sampling Frame for First Stage Units: The list of latest available Urban Frame Survey (UFS) blocks was considered as the urban sampling frame. Since the duration of rotational panel is of two-year, the urban sampling frame once updated incorporating the changes made in the current phase of UFS will remain unchanged for two years. After completion of every two-year period, the frames will be updated for incorporating the changes likely to occur during this period. When next Population Census details will be available, the new frame will be used only when UFS blocks for all newly declared Census Towns and Statutory Towns are available for preparation of sampling frame, as the new list of census villages will not include those villages which will be considered as urban areas.

1.2.7 Stratification: In urban areas strata were formed within each NSS region on the basis of size class of towns as per Population Census 2011. The stratum numbers and their composition (within each region) are as follows:

stratum 1 :	all towns with population less than 50,000
stratum 2 :	all towns with population 50,000 or more but less than 3 lakhs
stratum 3 :	all towns with population 3 lakhs or more but less than 15 lakhs
stratum 4, 5, 6,... :	each city with population 15 lakhs or more

1.2.8 Sub-Stratification: Urban: In urban areas there was no sub-stratification.

1.2.9 Total sample size (FSUs): State/UT wise allocation of sample FSUs are given in Table B1 at the end of this write-up.

1.2.9.1 State/UT level sample size was allocated between two sectors in proportion to population as per Census 2011 with double weightage to urban sector in general. Within each sector of a State/UT, the respective sample size was allocated to the different strata (in the case of urban areas) in proportion to the population as per Census 2011. Urban allocations at stratum level were adjusted to multiples of 8 with a minimum sample size of 8 (for 4 panels, each of size multiple of 2).

1.2.9.2 It may be noted that quarterly allocation of FSUs was same for an NSS state-region although 25% of the urban FSUs rotate over the quarters according to the rotational scheme.

However, quarterly allocation of urban FSUs for FOD regions and FOD sub-regions may vary over the quarters since new FSUs entering the sample according to the rotational scheme may or may not belong to the same FOD region or FOD sub-region.

1.2.10 *Selection of first stage units:* Urban FSUs were selected by probability proportional to size with replacement (PPSWR) scheme, size being the number of households in the UFS block. Samples for a panel within each stratum were drawn in the form of two independent sub-samples. To implement the rotational scheme, 4 groups of sample FSUs of equal size (each multiple of size 2, half for each of sub-sample 1 and sub-sample 2) were drawn randomly..

1.2.11 *Formation of hamlet-group/ sub-block:* After identification of the boundaries of the FSU, it was determined whether listing to be done in the whole sample FSU or not. In case the population of the selected FSU was found to be 1200 or more, it was divided into a suitable number (say, D) of 'sub-blocks' in the urban sector by more or less equalising the population as stated below.

approximate present population of the sample FSU	sb's to be formed
less than 1200 (no sub-blocks)	1
1200 to 1799	3
1800 to 2399	4
2400 to 2999	5
3000 to 3599	6
.....and so on	

1.2.12 *Formation and selection of sub-blocks:* In case sub-blocks were formed in the sample FSU, the same was done by more or less equalizing population. Two sub-blocks (sb) were selected from a large FSU wherever sub-blocks were formed in the following manner – one sb with maximum percentage share of population was selected and termed as sb '1'; one more sb was selected from the remaining sb's by simple random sampling (SRS) and was termed as sb '2'. Listing and selection of the households was done independently in the two selected sub-blocks. The FSUs without sb formation was treated as sample sb number '1'. If more than one sb had same maximum percentage share of population, the one among them which listed first was treated as sb '1'. Listing and selection of the households was done independently in the two selected sb's.

1.2.13 *Formation of second stage strata and allocation of households:* Second stage stratification (SSS) in each FSU/sb was done based on the number of members in each household who had completed secondary level of education considering general type of education. In urban FSUs 4 SSS were formed. Details are given in the following table.

composition of SSS (urban)	SSS	number of members	number of households to be surveyed	
			FSU without sb formation	FSU with sb formation (for each sb)
number of members in the household having level of general education as secondary (10 th standard) or above	SSS 1	3 or more	2	1
	SSS 2	2	2	1
	SSS 3	1	2	1
	SSS 4	0	2	1
TOTAL			8	

1.2.14 *Selection of households*: From each SSS the sample households were selected by SRSWOR.

2. Estimation Procedure

2.1 Subscripts

s = subscript for s-th stratum

r = panel number (**for urban only**)

m = subscript for sub-sample (m = 1, 2)

i = subscript for i-th FSU [block]

d = subscript for a sub-block (d = 1, 2)

j = subscript for j-th second stage stratum in an FSU/ sb [j = 1, 2, 3, 4 (for urban)]

k = subscript for k-th sample household under a particular second stage stratum within an FSU/sb

D = total number of sb's formed in the sample FSU

$D^* = 0$ if $D = 1$

= (D - 1) for FSUs with $D > 1$

Z = total size of a urban stratum/sub-stratum (= sum of sizes for all the FSUs of a stratum/sub-stratum)

z = size of sample UFS block used for selection

n = number of sample FSUs surveyed including 'uninhabited' and 'zero cases' but excluding casualty for a particular sub-sample and stratum/sub-stratum/panel

H = total number of households listed in a second-stage stratum of an FSU /sub- block of sample FSU

h = number of households surveyed in a second-stage stratum of an FSU /sub-block of sample FSU

x, y = observed value of characteristics x, y under estimation

\hat{X} , \hat{Y} = estimate of population total X, Y for the characteristics x, y

Under the above symbols,

$y_{srmi djk}$ = observed value of the characteristic y for the k^{th} household in the j^{th} second stage stratum of the d^{th} sb (d = 1, 2) of the i^{th} **urban FSU** belonging to the m^{th} sub-sample of the r^{th} panel of s^{th} stratum

However, for ease of understanding, a few subscripts have been suppressed in following paragraphs where they are obvious.

3. Formulae for Quarterly Estimates of Aggregates for a particular stratum × panel × sub-sample of the urban sector from Schedule 10.4:

3.1 The estimate for a **stratum × panel × sub-sample** is obtained as follows:

$$\hat{Y}_{srm} = \frac{Z_s}{n_{srm}} \sum_{i=1}^{n_{srm}} \frac{1}{z_{srmi}} \left[\sum_{j=1}^4 \frac{H_{srmi 1j}}{h_{srmi 1j}} \sum_{k=1}^{h_{srmi 1j}} y_{srmi 1jk} + D_{srmi}^* \sum_{j=1}^4 \frac{H_{srmi 2j}}{h_{srmi 2j}} \sum_{k=1}^{h_{srmi 2j}} y_{srmi 2jk} \right]$$

3.2 The estimate for aggregates for a particular **stratum** × **panel** based on two sub-samples is obtained as:

$$\hat{Y}_{sr} = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{srm}$$

3.3 The estimate for aggregates for a particular stratum based on ‘**r**’ **panels** and two sub-samples is obtained as:

$$\hat{Y}_s = \frac{1}{r} \sum_r \hat{Y}_{sr}, r = 1, 2, 3, 4$$

(r will be ‘4’ from fourth quarter and r may be less than ‘4’ till third quarter)

3.4 From fourth quarter onwards, estimate for aggregates for a particular stratum based on all the 4 panels and two sub-samples is generated as:

$$\hat{Y}_s = \frac{1}{4} \sum_{r=1}^4 \hat{Y}_{sr}$$

3.5 Estimate of an aggregate character for a State is obtained by summing the stratum estimates as follows:

$$\hat{Y} = \sum_s \hat{Y}_s$$

3.6 Let \hat{Y} and \hat{X} be the estimates of the aggregates Y and X for two characteristics y and x respectively at the State/ UT/ all-India level. Estimate of a ratio $R = \frac{Y}{X}$ at State level is obtained

as the ratio of aggregates of two characters at State levels: $\hat{R} = \frac{\hat{Y}}{\hat{X}}$

3.7 The estimates of change over the quarters was measured by the simple difference between the estimates of aggregates or ratios of the corresponding quarters.

3.8 **Estimates of Error:** The estimated variances of the above estimates is as follows:

3.8.1 **For aggregate \hat{Y} :**

$$Var\hat{r}(\hat{Y}) = \sum_s \sum_{r=1}^4 Var\hat{r}\left(\frac{1}{4} \hat{Y}_{sr}\right) = \frac{1}{16} \sum_{r=1}^4 \sum_s Var\hat{r}(\hat{Y}_{sr}) \text{ where}$$

$$Var\hat{r}(\hat{Y}_{sr}) = \frac{1}{4} (\hat{Y}_{sr1} - \hat{Y}_{sr2})^2, \text{ where } \hat{Y}_{sr1} \text{ and } \hat{Y}_{sr2} \text{ are the estimates for sub-sample 1}$$

and sub-sample 2 respectively for stratum ‘s’ and panel ‘r’.

3.8.2 **For ratio \hat{R} :**

$$M\hat{S}E(\hat{R}) = \frac{1}{4\hat{X}^2} \sum_s \left[(\hat{Y}_{s1} - \hat{Y}_{s2})^2 + \hat{R}^2 (\hat{X}_{s1} - \hat{X}_{s2})^2 - 2\hat{R}(\hat{Y}_{s1} - \hat{Y}_{s2})(\hat{X}_{s1} - \hat{X}_{s2}) \right]$$

where $\hat{Y}_{s1} = \frac{1}{4} \sum_{r=1}^4 \hat{Y}_{sr1}$ and $\hat{Y}_{s2} = \frac{1}{4} \sum_{r=1}^4 \hat{Y}_{sr2}$;

$$\hat{X}_{s1} = \frac{1}{4} \sum_{r=1}^4 \hat{X}_{sr1} \quad \text{and} \quad \hat{X}_{s2} = \frac{1}{4} \sum_{r=1}^4 \hat{X}_{sr2}$$

3.9 Estimates of Relative Standard Error (RSE):

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{a}r(\hat{Y})}}{\hat{Y}} \times 100$$

$$R\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100$$

Table B1: Allocation of sample blocks for PLFS in urban areas for each quarter of the survey

State/UT	number of blocks allotted for first visit in each quarter of the survey in urban areas
(1)	(2)
Andhra Pradesh	56
Arunachal Pradesh	20
Assam	28
Bihar	42
Chhattisgarh	26
Goa	8
Gujarat	58
Haryana	40
Himachal Pradesh	12
Jammu & Kashmir	46
Jharkhand	34
Karnataka	74
Kerala	76
Madhya Pradesh	62
Maharashtra	140
Manipur	40
Meghalaya	14
Mizoram	32
Nagaland	14
Odisha	34
Punjab	52
Rajasthan	54
Sikkim	10
Tamil Nadu	110
Telangana	50
Tripura	20
Uttarakhand	24
Uttar Pradesh	102
West Bengal	94
A & N Islands	8
Chandigarh	10
D & N Haveli	4
Daman & Diu	2
Delhi	30
Lakshadweep	4
Puducherry	14
All- India	1444

Appendix C

**Schedule 10.4: Employment and
Unemployment: First Visit and Revisit**

RURAL	*
URBAN	

**GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY OFFICE
SOCIO-ECONOMIC SURVEY
PERIODIC LABOUR FORCE SURVEY
SCHEDULE 10.4: EMPLOYMENT AND UNEMPLOYMENT
(FIRST VISIT)**

[0] descriptive identification of sample household	
1. state/u.t.:	6. house number (as in listing schedule):
2. district:	7. ward /inv. unit:
3.sub-district:	8. block:
4. town/ village:*	9. name of head of household:
5. hamlet name:	10. name of informant:

[1] identification of sample household												
item no.	item	code					item no.	item	code			
1.	srl. no. of sample village/block						12.	FOD sub - region				
2.	schedule number	1	0	4			13.	sample hg/sb number (1/2)				
3.	sector (<i>rural-1, urban -2</i>)						14.	second-stage stratum number				
4.	NSS region						15.	sample household number				
5.	stratum						16.	srl. no. of informant (as in col. 1, block 4)				
6.	sub-stratum (for rural only)											
7.	quarter and year of selection	Q	Y	Y	Y	Y	17.	response code				
8.	year ^s of survey	Y	Y	Y	Y		18.	survey code				
							19.	reason for substitution of original household (code)				
9.	month of survey (code)						20.	visit no.				1
10.	panel (for urban only)						21.	telephone number	21.1 mobile			
11.	sub-sample								21.2 land line			

Codes for Block 1

item 9: **month of survey:** Jan-01, Feb-02, Mar-03, Apr-04, May-05, Jun-06,
Jul-07, Aug-08, Sep-09, Oct-10, Nov-11, Dec-12.

item 17: **response code:** informant : co-operative and capable-1, co-operative but not capable-2, busy-3, reluctant-4,
others-9.

item 18: **survey code:** household surveyed: original -1, substitute -2, casualty -3.

item 19: **reason for substitution of original household:** informant busy -1, members away from home -2, informant
non-cooperative -3, others -9.

\$: Item 8: The year in which Schedule 10.4 was scheduled to be canvassed in the selected household in a particular visit will be entered in this item.

* tick mark (√) may be put in the appropriate place.

[2] particulars of field operation														
srl. no.	item	field investigator (FI)			field officer (FO)/superintending officer (SO)									
(1)	(2)	(3)			(4)									
1 (a).	i) name (block letters)													
	ii) code													
	(iii) signature													
1 (b).	i) name (block letters)													
	ii) code													
	(iii) signature													
2.	date(s) of :	DD	MM	YY	DD	MM	YY							
	(i) survey/ inspection													
	(ii) receipt													
	(iii) scrutiny													
	(iv) despatch													
3.	number of additional sheets attached													
4.	total time taken to canvass Schedule 10.4 (in minutes)													
5.	signature													

[7] remarks by field investigator (FI)

[8] comments by supervisory officer(s)

[3] household characteristics		
1.	household size	
2.	household type (code)	
3.	religion (code)	
4.	social group (code)	
5.	household's usual consumer expenditure (Rs.) in a month	

Codes for Block 3

item 2: household type:

for rural areas: self-employed in: agriculture-1, non-agriculture -2; regular wage/salary earning-3, casual labour in: agriculture-4, non-agriculture -5; others -9.

for urban areas: self-employed -1, regular wage/salary earning -2, casual labour -3, others -9.

item 3: religion: Hinduism -1, Islam -2, Christianity -3, Sikhism -4, Jainism -5, Buddhism -6, Zoroastrianism -7, others -9.

item 4: social group: scheduled tribe-1, scheduled caste-2, other backward class-3, others-9.

Codes for Block 4

col. (4): relation to head: self-1, spouse of head-2, married child-3, spouse of married child-4, unmarried child-5, grandchild-6, father/mother/father-in-law/mother-in-law-7, brother/sister/brother-in-law/ sister-in-law/other relatives-8, servants/employees/other non-relatives-9.

col. (7): marital status: never married-1, currently married-2, widowed-3, divorced/separated-4.

col. (8): educational level - general:

not literate -01, literate without formal schooling: EGS/ NFEC/ AEC -02, TLC -03, others -04; literate: below primary -05, primary -06, middle -07, secondary -08, higher secondary -10, diploma/certificate course -11, graduate -12, postgraduate and above -13.

col. (9): educational level - technical:

no technical education -01,

technical degree in: agriculture -02, engineering/ technology -03, medicine -04, crafts -05, other subjects -06

diploma or certificate (below graduate level) in: agriculture -07, engineering/technology -08, medicine -09, crafts -10, other subjects -11;

diploma or certificate (graduate and above level) in: agriculture -12, engineering/technology -13, medicine -14, crafts -15, other subjects -16.

col. (11): status of current attendance:

currently not attending:

never attended: school too far -01, to supplement household income -02, education not considered necessary -03, to attend domestic chores -04, others -05;

ever attended but currently not attending: school too far -11, to supplement household income -12, education not considered necessary -13, to attend domestic chores -14, others -15;

currently attending in: EGS/ NFEC/ AEC -21, TLC -22, pre-primary (nursery/ Kindergarten, etc.) -23, primary (class I to IV/ V) -24, middle -25, secondary-26, higher secondary-27, graduate in: agriculture -28, engineering/ technology -29, medicine -30, other subjects -31; post graduate and above -32, diploma or certificate (below graduate level) in: agriculture -33, engineering/ technology -34, medicine -35, crafts -36, other subjects -37; diploma or certificate (graduate level) in: agriculture -38, engineering/ technology -39, medicine -40, crafts -41, other subjects -42; diploma or certificate in post graduate and above level- 43.

col. (12): whether received any vocational/technical training:

yes: received formal vocational/technical training-1; received vocational/technical training other than formal vocational/technical training: hereditary-2, self-learning-3, learning on the job-4, others -5;

did not receive any vocational/technical training -6.

[4] demographic particulars of household members											
srl. no.	name of member	whether a member on the date of re-visit (code) [for revisit only]	relation to head (code)	sex (male-1, female -2, third gender-3)	age (years)	marital status (code)	educational level		for persons with code 05 to 13 in column 8, number of years in formal education	for persons of age 0 to 29 years, status of current attendance in educational institution (code)	for persons of age 12 to 59 years whether received any vocational/ technical training (code)
							general (code)	technical (code)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

[4.1] formal vocational/technical training particulars of household members of age 12 to 59 years (for those with code 1 in column 12 of Block 4)						
srl. no. as in col.1, bl.4	age (yrs.) as in col.6, bl. 4	whether the training was completed during last 365 days (yes-1, no-2)	field of training (code)	duration of training (code)	type of training (code)	source of funding the training (govt-1, own funding-2, others-9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Codes for Block 4.1

col. (4): field of training:

aerospace and aviation-01, agriculture, non-crop based agriculture, food processing - 02, allied manufacturing-gems and jewellery, leather, rubber, furniture and fittings, printing - 03,artisan/craftsman/handicraft/creative arts and cottage based production - 04, automotive - 05,beauty and wellness - 06, chemical engineering, hydrocarbons, chemicals and petrochemicals - 07, civil engineering- construction, plumbing, paints and coatings - 08,electrical, power and electronics - 09, healthcare and life sciences-10, hospitality and tourism - 11, iron and steel, mining, earthmoving and infra building - 12, IT-ITeS -13, logistics - 14, mechanical engineering-capital goods, strategic manufacturing -15, media-journalism, mass communication and entertainment - 16, office and business related work -17, security -18, telecom - 19, textiles and handlooms, apparels - 20, work related to childcare, nutrition, pre-school and crèche -21, other -99.

col. (5): duration of training:

less than 3 months -1, 3 months or more but less than 6 months-2, 6 months or more but less than 12 months-3, 12 months or more but less than 18 months-4, 18 months or more but less than 24 months-5, 24 months or more-6

col. (6): type of training:

on the job-1, other than on the job: part time-2, full time-3

Codes for Block 5.1

col. (3): **status**:

worked in h.h. enterprise (self-employed): *own account worker* -11, *employer*-12, *worked as helper in h.h. enterprise (unpaid family worker)* -21; *worked as regular salaried/ wage employee* -31, *worked as casual wage labour: in public works* -41, *in other types of work* -51; *did not work but was seeking and/or available for work* -81, *attended educational institution* -91, *attended domestic duties only* -92, *attended domestic duties and was also engaged in free collection of goods (vegetables, roots, firewood, cattle feed, etc.), sewing, tailoring, weaving, etc. for household use* -93, *rentiers, pensioners, remittance recipients, etc.* -94, *not able to work due to disability* -95, *others (including begging, prostitution, etc.)* -97.

col. (5): **industry**: 5-digit code as per NIC -2008.

col. (6): **occupation**: 3-digit code as per NCO -2004.

col. (8): **location of workplace**: workplace in rural areas and located in: *own dwelling unit*-10, *structure attached to own dwelling unit*-11, *open area adjacent to own dwelling unit*-12, *detached structure adjacent to own dwelling unit*-13, *own enterprise/unit/office/shop but away from own dwelling*-14, *employer's dwelling unit* -15, *employer's enterprise/unit/office/shop but outside employer's dwelling* -16, *street with fixed location*-17, *construction site*-18, *others* -19; workplace in urban areas and located in: *own dwelling unit*-20, *structure attached to own dwelling unit*-21, *open area adjacent to own dwelling unit*-22, *detached structure adjacent to own dwelling unit*-23, *own enterprise/unit/office/shop but away from own dwelling*-24, *employer's dwelling unit* -25, *employer's enterprise/unit/office/shop but outside employer's dwelling* -26, *street with fixed location*-27, *construction site*-28, *others* -29; *no fixed workplace* -99.

col. (9): **enterprise type**: *proprietary: male* -01, *female* -02; *partnership: with members from same household.* -03, *with members from different household* -04; *Government/local body*-05, *Public Sector Enterprises*-06, *Autonomous Bodies*- 07, *Public/Private limited company*-08, *Co-operative societies*-10, *trust/other non-profit institutions* -11, *employer's households(i.e., private households employing maid servant, watchman, cook, etc.)* -12, *others* -19.

col. (10): **number of workers in the enterprise**: *less than 6*-1, *6 and above but less than 10*-2, *10 and above but less than 20*-3, *20 and above*-4, *not known*-9

col. (11): **type of job contract**: *no written job contract* -1; *written job contract: for 1 year or less* -2, *more than 1 year to 3 years* -3, *more than 3 years* -4.

col. (13): **availability of social security benefits**:

eligible for: only PF/pension (i.e., GPF, CPF, PPF, pension, etc.) -1, *only gratuity* -2, *only health care & maternity benefits* -3, *only PF/pension and gratuity* -4, *only PF/pension and health care & maternity benefits* -5, *only gratuity and health care & maternity benefits* -6, *PF/pension, gratuity, health care & maternity benefits* -7; *not eligible for any of above social security benefits* -8, *not known*-9.

Codes for Block 5.2

col. (3): **status**: codes as in col. 3, block 5.1. (**only codes 11 to 51 are applicable here**).

col. (5) : **industry** : 5-digit code as per NIC-2008.

col. (6) : **occupation** : 3-digit code as per NCO-2004.

col. (7): **location of workplace** : codes as in col. 8, block 5.1.

col. (8): **enterprise type**: codes as in col. 9, block 5.1.

col.(9): **number of workers in the enterprise**: codes as in col. 10, block 5.1.

col. (10): **type of job contract**: codes as in col. 11, block 5.1.

col. (12): **availability of social security benefits**: codes as in col. 13, block 5.1.

[5.1] usual principal activity particulars of household members												
srl. no. as in col.1, bl.4	age (yrs.) as in col.6, bl. 4	usual principal activity				whether engaged in any work in subsidiary capacity (yes-1, no-2)	for persons with industry groups 014, 016, 017 and divisions 02- 99 in col. 5					
		status (code)	for codes 11-51 in col. 3				location of workplace (code)	enterprise type (code)	number of workers in the enterprise (code)	for codes 31, 41 & 51 in col. 3		
			industry-occupation							type of job contract (code)	whether eligible for paid leave (yes -1, no -2)	availability of social security benefits (code)
			description	industry (5-digit NIC-2008 code)	occupation (3-digit NCO-2004 code)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

[5.2] usual subsidiary economic activity particulars of household members (i.e., those with code 1 in col. 7, Block 5.1)												
srl. no. as in col.1, bl.5.1	age (yrs.) as in col.2, bl. 5.1	usual subsidiary economic activity				for persons with industry groups 014, 016, 017 and divisions 02- 99 in col. 5						
		status (code)	industry-occupation			location of workplace (code)	enterprise type (code)	number of workers in the enterprise (code)	for codes 31, 41 & 51 in col. 3			
			description	industry (5-digit NIC-2008 code)	occupation (3-digit NCO- 2004 code)				type of job contract (code)	whether eligible for paid leave (yes -1, no -2)	availability of social security benefits (code)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	

[6] current weekly activity particulars of the household members during the week ended on : DD/ MM/YYYY.....								
srl. no.	items			details of weekly activity particulars of the persons				
(1)	(2)			(3)				
1	srl. no. of member (as in col. 1, block 4)							
2.	age (years) (as in col. 6, block 4)							
3. activity status, industry, earnings, hours worked and hours available for additional work								
srl. nos. for day of the week	day of the week	srl. no. of activity	status	for 11 – 72 in column 4				for 41, 42, 51 in column 4, wage earnings (received/receivable) for the work (Rs.)
				industry (2-digit of NIC-2008) for the work activity	hours actually worked (for status codes 11-51)/ hours would have worked (for status codes 61/62/71/72)	total hours actually worked considering all the work performed during the day	if available for additional work, hours available for such work during the day	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3.1	7 th day	1						
		2						
3.2	6 th day	1						
		2						
3.3	5 th day	1						
		2						
3.4	4 th day	1						
		2						
3.5	3 rd day	1						
		2						
3.6	2 nd day	1						
		2						
3.7	1 st day	1						
		2						
4.	total hours actually worked during the week/hours available for additional work (total of entries in items 3.1 to 3.7)							
current weekly activity particulars								
5.	status (code)							
6.	for codes 11-72 in item 5,	industry (2-digit NIC-2008 code)						
7.		occupation (3-digit NCO-2004 code)						
8.		description of the industry-occupation						
9.	for 31, 71 or 72 in item 5, earnings (received/receivable) during the preceding calendar month for regular salaried/wage activity (Rs.)							
10.	if entry 11, 12, 21, 61, 62 in item 5, gross earning during last 30 days from self-employment activity (Rs.)							
<i>Note: In items 9 and 10 information will be recorded in respect of the activity identified by the current weekly status (item 5) corresponding industry (item 6) and occupation (item 7).</i>								

Codes for block 6

items 3.1 to 3.7 in column 4/ weekly activity status (item 5):

codes 11, 12, 21, 31, 51 and 91-95, 97 of col. (3), block-5.1 and also the following codes: worked as casual wage labour in public works other than MGNREG works – 41, worked as casual wage labour in MGNREG works – 42, had work in h.h. enterprise but did not work due to: sickness -61, other reasons -62; had regular salaried/wage employment but did not work due to: sickness -71, other reasons - 72; sought work -81, did not seek but was available for work -82, did not work due to temporary sickness (for casual workers only) -98.

**GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY OFFICE
SOCIO-ECONOMIC SURVEY
PERIODIC LABOUR FORCE SURVEY
SCHEDULE 10.4: EMPLOYMENT AND UNEMPLOYMENT
(REVISIT FOR URBAN AREAS ONLY)**

[0] descriptive identification of sample household	
1. state/u.t.:	6. house number (as in listing schedule):
2. district:	7. ward /inv. unit:
3. sub-district:	8. block:
4. town/village:	9. name of head of household:
5. hamlet name:	10. name of informant:

[1] identification of sample household											
item no.	item	code				item no.	item	code			
1.	srl. no. of sample block					12.	FOD sub - region				
2.	schedule number	1	0	4		13.	sample sb number (1/2)				
3.	sector (<i>rural-1, urban -2</i>)	2				14.	second-stage stratum number				
4.	NSS region					15.	sample household number				
5.	stratum					16.	srl. no. of informant (as in col. 1, block 4)				
6.	sub-stratum (for rural only)										
7.	quarter and year of selection	Q	Y	Y	Y	17.	response code				
8.	year ^s of survey	Y	Y	Y	Y	18.	survey code				
						19.	reason for substitution of original household (code)				
9.	month of survey (code)					20.	visit no.				
10.	panel (for urban only)					21.	telephone number	21.1 mobile			
11.	sub-sample							21.2 land line			

Codes for Block 1

item 9: **month of survey:** Jan-01, Feb-02, Mar-03, Apr-04, May-05, Jun-06,
Jul-07, Aug-08, Sep-09, Oct-10, Nov-11, Dec-12.

item 17: **response code:** informant : co-operative and capable-1, co-operative but not capable-2, busy-3, reluctant-4, others-9.

item 18: **survey code:** household surveyed -1, casualty -3, temporarily absent-9.

\$: Item 8: The year in which Schedule 10.4 was scheduled to be canvassed in the selected household in a particular visit will be entered in this item.

[2] particulars of field operation														
srl. no.	item	field investigator (FI)			field officer (FO)/superintending officer (SO)									
(1)	(2)	(3)			(4)									
1 (a).	i) name (block letters)													
	ii) code													
	(iii) signature													
1 (b).	i) name (block letters)													
	ii) code													
	(iii) signature													
2.	date(s) of :	DD	MM	YY	DD	MM	YY							
	(i) survey/ inspection													
	(ii) receipt													
	(iii) scrutiny													
	(iv) despatch													
3.	number of additional sheets attached													
4.	total time taken to canvass Schedule 10.4 (in minutes)													
5.	signature													

[7] remarks by field investigator (FI)

[8] comments by supervisory officer(s)

[3]household characteristics		
1.	household size	
2.	household type (code)	
3.	religion (code)	
4.	social group (code)	
5.	household's usual consumer expenditure (Rs.) in a month	

Codes for Block 3

item 2:household type:

for rural areas: self-employed in: agriculture-1, non-agriculture -2;regular wage/salary earning-3, casual labour in:agriculture-4, non-agriculture -5; others -9.

for urban areas: self-employed -1, regular wage/salary earning -2, casual labour -3, others -9.

item 3: religion: Hinduism -1, Islam -2, Christianity -3, Sikhism -4, Jainism -5, Buddhism -6, Zoroastrianism -7, others -9.

item 4:social group: scheduled tribe-1, scheduled caste-2, other backward class-3, others-9.

Codes for Block 4

col. (3): whether a member on the date of revisit: yes: also a member during earlier visit(s)-1, new member: by birth -2, others -3; no: due to death - 4, others -5.

col. (4):relation to head: self-1, spouse of head-2, married child-3, spouse of married child-4, unmarried child-5, grandchild-6, father/mother/father-in-law/mother-in-law-7, brother/sister/brother-in-law/sister-in-law/other relatives-8, servants/employees/other non-relatives-9.

col. (7):marital status: never married-1, currently married-2, widowed-3, divorced/separated-4.

col. (8):educational level - general:

not literate -01, literate without formal schooling: EGS/ NFEC/ AEC -02, TLC -03, others -04; literate: below primary -05, primary -06, middle -07, secondary -08, higher secondary -10, diploma/certificate course - 11, graduate -12, postgraduate and above -13.

col. (9):educational level - technical:

no technical education -01, technical degree in: agriculture -02, engineering/ technology -03, medicine -04, crafts -05, other subjects -06 diploma or certificate (below graduate level) in: agriculture -07, engineering/technology -08, medicine -09, crafts -10, other subjects -11; diploma or certificate (graduate and above level) in: agriculture -12, engineering/technology -13, medicine -14, crafts -15, other subjects -16.

col. (11): status of current attendance:

currently not attending:

never attended: school too far -01, to supplement household income -02, education not considered necessary - 03, to attend domestic chores -04, others -05;

ever attended but currently not attending: school too far -11, to supplement household income -12, education not considered necessary -13, to attend domestic chores -14, others -15;

currently attending in: EGS/ NFEC/ AEC -21, TLC -22, pre-primary (nursery/ Kindergarten, etc.) -23, primary (class I to IV/ V) -24, middle -25, secondary-26, higher secondary-27, graduate in: agriculture -28, engineering/ technology -29, medicine -30, other subjects -31; post graduate and above -32, diploma or certificate (below graduate level) in: agriculture -33, engineering/ technology -34, medicine -35, crafts -36, other subjects -37; diploma or certificate (graduate level) in: agriculture -38, engineering/ technology -39, medicine -40, crafts -41, other subjects -42; diploma or certificate in post graduate and above level- 43.

[4] demographic particulars of household members											
srl. no. (copy from preceding visit for erstwhile members)	name of member	whether a member on the date of re-visit (code)* [for revisit only]	relation to head (code)	sex (male-1, female -2, third gender 3)	age (years) (copy from preceding visit for erstwhile members)	marital status (code)	educational level		for persons with code 05 to 13 in column 8, number of years in formal education	for persons of age 0 to 29 years, status of current attendance in educational institution (code)	for persons of age 12 to 59 years whether received any vocational/technical training (code)
							general (code)	technical (code)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A. erstwhile members											

*: Codes 1, 4 and 5 are only applicable in Part A

[4] demographic particulars of household members											
srl. no. (give continuous srl. number from part A)	name of member	whether a member on the date of re-visit (code)* [for revisit only]	relation to head (code)	sex (male-1, female -2, third gender 3)	age (years) as on the date of survey	marital status (code)	educational level		for persons with code 05 to 13 in column 8, number of years in formal education	for persons of age 0 to 29 years, status of current attendance in educational institution (code)	for persons of age 12 to 59 years whether received any vocational/ technical training (code)
							general (code)	technical (code)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
B. new members											

*** Codes 2 and 3 are only applicable in Part B**
Note on Block 4: All persons listed in the preceding visit (either in Part A or in Part B) will be listed in Part A of the current visit with the same serial number and age.

[6] current weekly activity particulars of the household members (for those who are household members as on the date of survey, i.e., for those with codes 1, 2 or 3 in col. 3 of block 4) during the week ended on :

DD/MM/YYYY.....

srl. no.	items	details of weekly activity particulars of the persons
(1)	(2)	(3)
1.	srl. no. of member (as in col. 1, block 4)	
2.	age (years) (as in col. 6, block 4)	

3. activity status, industry, earnings, hours worked and hours available for additional work

srl. nos. for day of the week	day of the week	srl. no. of activity	status	for 11 – 72 in column 4				for 41, 42, 51 in column 4, wage earnings (received/receivable) for the work (Rs.)
				industry (2-digit of NIC-2008) for the work activity	hours actually worked (for status codes 11-51)/ hours would have worked (for status codes 61/62/71/72)	total hours actually worked considering all the work performed during the day	if available for additional work, hours available for such work during the day	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3.1	7 th day	1						
		2						
3.2	6 th day	1						
		2						
3.3	5 th day	1						
		2						
3.4	4 th day	1						
		2						
3.5	3 rd day	1						
		2						
3.6	2 nd day	1						
		2						
3.7	1 st day	1						
		2						
4.	total hours actually worked during the week/hours available for additional work (total of entries in items 3.1 to 3.7)							

current weekly activity particulars

5.	status (code)		
6.	for codes 11-72 in item 5,	industry (2-digit NIC-2008 code)	
7.		occupation (3-digit NCO-2004 code)	
8.		description of the industry-occupation	
9.	for 31, 71 or 72 in item 5, earnings (received/receivable) during the preceding calendar month for regular salaried/wage activity (Rs.)		
10.	if entry 11, 12, 21, 61, 62 in item 5, gross earning during last 30 days from self-employment activity (Rs.)		

Note: In items 9 and 10 information will be recorded in respect of the activity identified by the current weekly status (item 5) corresponding industry (item 6) and occupation (item 7).

Codes for block 6

items 3.1 to 3.7 in column 4/ weekly activity status (item 5): codes 11, 12, 21, 31, 51 and 91-95, 97 of col. (3), block-5.1 and also the following codes: worked as casual wage labour in public works other than MGNREG works – 41, worked as casual wage labour in MGNREG works – 42, had work in h.h. enterprise but did not work due to: sickness -61, other reasons -62; had regular salaried/wage employment but did not work due to: sickness -71, other reasons - 72; sought work -81, did not seek but was available for work -82, did not work due to temporary sickness (for casual workers only) -98.

Appendix D

RSE of Estimates

Table (IRSE): RSE (in per cent) for Labour force participation rate (LFPR) according to current weekly status for each State									
age group: 15-29 years									
urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	5.0	24.3	5.5	6.2	21.1	4.9	7.4	24.6	6.1
Assam	4.6	13.3	6.6	6.6	13.1	8.0	8.5	12.3	11.4
Bihar	4.7	27.3	4.4	2.7	19.9	4.5	6.0	25.0	8.0
Chhattisgarh	4.6	7.6	3.9	1.6	11.1	4.7	3.7	17.8	4.1
Delhi	2.5	11.2	3.9	5.7	24.9	6.0	5.8	20.1	4.4
Gujarat	3.5	9.9	3.2	3.5	14.3	4.9	3.0	16.4	5.0
Haryana	3.5	15.8	4.3	2.6	10.7	2.9	3.9	11.3	1.8
Himachal Pradesh	6.4	23.9	7.9	8.9	17.9	6.1	6.3	19.7	6.1
Jammu & Kashmir	5.7	9.0	5.4	6.3	8.3	5.7	6.3	9.2	4.8
Jharkhand	6.4	10.7	6.3	4.9	15.3	6.7	4.7	10.2	5.4
Karnataka	2.4	11.7	4.6	3.4	11.5	5.9	3.4	8.6	3.6
Kerala	3.6	6.8	3.4	4.0	7.8	4.5	5.2	4.4	4.8
Madhya Pradesh	2.9	10.5	3.5	2.8	11.6	2.7	3.3	10.3	2.9
Maharashtra	2.1	7.0	2.4	2.7	6.1	3.0	2.0	6.2	2.4
Odisha	5.5	25.3	4.6	6.2	14.4	6.6	7.9	15.4	7.6
Punjab	4.6	11.3	4.5	3.9	9.9	3.3	2.4	15.4	2.7
Rajasthan	3.7	9.9	3.0	3.4	13.1	3.8	2.3	22.9	3.9
Tamil Nadu	3.9	8.0	2.6	5.0	9.5	4.8	4.0	6.2	3.4
Telangana	3.7	6.8	3.1	5.0	5.2	3.4	3.0	10.3	2.2
Uttarakhand	5.9	8.8	5.1	2.7	12.0	3.4	4.4	11.6	3.5
Uttar Pradesh	3.1	13.2	3.4	2.8	11.5	3.0	2.1	10.4	2.9
West Bengal	5.2	8.0	4.7	3.9	4.2	3.3	3.2	5.2	2.5
all-India	0.9	3.1	0.9	1.0	3.1	1.1	0.9	3.1	0.9

Table (1RSE): RSE (in per cent) for Labour force participation rate (LFPR) according to current weekly status for each State									
age group: 15 years and above									
urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.4	11.2	3.3	1.7	10.8	3.6	2.0	12.0	3.8
Assam	1.5	15.2	2.6	2.2	16.8	3.2	2.0	12.6	2.5
Bihar	1.9	15.7	1.8	0.8	11.8	2.1	1.9	8.4	2.2
Chhattisgarh	2.3	4.3	2.3	1.7	8.7	3.2	2.4	11.4	2.9
Delhi	0.9	6.7	1.8	1.3	16.5	2.7	1.9	12.7	1.1
Goa	1.4	2.2	1.6	2.9	12.0	5.1	3.2	2.7	0.7
Haryana	2.0	6.6	1.9	1.1	7.3	1.9	1.7	9.5	1.6
Himachal Pradesh	3.4	9.9	4.6	3.6	6.0	2.5	2.6	16.0	4.6
Jammu & Kashmir	1.6	8.0	2.3	2.4	9.0	3.7	2.0	9.4	2.5
Jharkhand	2.2	6.0	2.6	2.0	7.6	2.3	2.2	5.1	2.0
Karnataka	1.2	5.3	2.1	0.7	6.7	2.0	1.2	4.8	1.5
Kerala	0.7	7.8	2.8	0.7	5.2	2.3	1.0	4.5	2.2
Madhya Pradesh	1.4	5.2	1.5	1.2	6.9	1.5	1.3	6.1	1.5
Maharashtra	1.0	4.1	1.1	0.7	4.2	1.0	0.8	4.5	1.4
Odisha	1.7	12.9	2.7	2.0	9.2	2.1	2.4	9.3	2.5
Punjab	1.8	7.2	1.7	1.7	4.4	1.3	0.6	6.7	1.3
Rajasthan	1.5	6.9	1.7	1.5	8.3	1.7	1.3	11.9	1.8
Tamil Nadu	1.3	4.7	1.7	1.3	3.5	1.4	1.2	2.6	1.3
Telangana	1.1	3.9	1.6	2.2	4.3	2.5	1.0	5.4	1.0
Uttarakhand	2.9	1.6	2.5	2.2	5.5	0.8	1.1	6.5	2.1
Uttar Pradesh	1.1	6.3	1.4	1.2	7.1	1.4	0.9	8.8	1.3
West Bengal	2.3	5.4	2.5	1.5	4.6	1.9	2.0	5.1	2.1
all-India	0.4	1.9	0.5	0.3	1.8	0.5	0.3	1.9	0.5

Table (IRSE): RSE (in per cent) for Labour force participation rate (LFPR) according to current weekly status for each State									
age group: all urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	2.5	12.3	3.1	2.1	11.3	2.8	2.4	12.8	3.4
Assam	1.5	16.1	2.9	2.2	17.4	3.4	2.6	13.3	3.2
Bihar	1.6	13.4	1.0	1.3	10.5	1.9	1.7	9.7	2.6
Chhattisgarh	1.6	3.8	1.7	2.0	6.5	1.5	2.5	10.4	2.2
Delhi	1.5	6.7	1.7	2.5	15.3	3.5	0.8	16.4	2.1
Gujarat	2.1	11.1	3.1	1.3	8.6	2.1	1.3	15.2	3.1
Haryana	1.6	6.5	1.9	1.3	7.7	2.2	1.1	10.8	2.2
Himachal Pradesh	4.0	10.6	5.8	3.6	4.9	4.0	3.1	17.9	6.4
Jammu & Kashmir	1.6	8.7	2.7	2.2	9.5	3.7	2.2	9.3	2.3
Jharkhand	2.6	7.2	2.6	2.8	7.1	2.4	3.0	4.6	2.2
Karnataka	1.4	4.1	1.6	1.1	5.5	1.5	1.0	3.8	1.0
Kerala	1.4	7.7	3.1	2.0	5.5	3.2	2.2	5.2	3.3
Madhya Pradesh	2.1	5.4	2.2	1.5	6.8	1.8	1.3	5.6	1.6
Maharashtra	0.9	4.5	1.1	0.7	4.3	1.0	1.0	4.5	1.5
Odisha	2.2	13.3	3.3	1.7	8.6	2.1	2.0	9.0	2.3
Punjab	2.1	6.8	1.4	1.4	4.1	0.7	0.8	7.0	1.7
Rajasthan	1.6	6.2	1.6	1.3	8.0	1.8	1.3	12.1	2.1
Tamil Nadu	1.4	4.5	1.4	1.5	3.7	1.5	1.5	2.9	1.4
Telangana	1.5	4.0	1.6	2.0	3.9	2.0	2.8	5.8	1.8
Uttarakhand	2.1	1.4	1.4	0.7	5.9	1.9	3.3	6.9	3.9
Uttar Pradesh	1.0	6.5	1.2	1.1	6.7	1.1	1.3	7.9	1.4
West Bengal	2.1	5.7	2.4	1.4	4.9	1.9	1.6	5.1	1.8
all-India	0.4	1.9	0.5	0.4	1.8	0.5	0.4	2.0	0.5

Table (2RSE): RSE (in per cent) for worker population ratio (WPR) according to current weekly status for each State									
age group: 15-29 years									
urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	5.3	26.7	6.0	7.4	25.6	6.2	7.4	29.8	7.6
Assam	6.1	19.2	9.0	7.6	19.7	9.9	7.3	18.0	11.6
Bihar	6.2	24.7	5.4	4.9	20.3	5.3	8.8	30.4	9.2
Chhattisgarh	5.5	10.0	4.7	4.1	20.8	8.3	3.6	23.4	7.4
Delhi	4.4	16.6	4.5	5.9	30.3	4.1	9.4	22.0	5.9
Gujarat	3.7	11.4	3.3	3.8	15.2	5.3	2.9	16.9	4.7
Haryana	2.4	19.3	2.6	4.5	17.6	4.8	5.3	13.6	3.4
Himachal Pradesh	13.2	30.6	15.1	11.2	12.0	11.6	12.3	2.5	7.1
Jammu & Kashmir	4.6	15.1	2.9	6.0	14.6	5.4	5.5	12.6	4.4
Jharkhand	9.7	13.3	8.9	16.0	16.9	16.3	10.8	18.6	12.6
Karnataka	2.6	19.3	6.1	2.7	14.6	5.3	3.8	10.1	4.1
Kerala	4.7	8.4	5.9	3.9	9.6	5.4	6.2	8.1	7.0
Madhya Pradesh	4.3	14.5	5.2	4.8	12.2	5.0	4.7	11.5	4.0
Maharashtra	2.8	9.9	2.6	3.3	6.9	3.2	2.5	5.7	2.9
Odisha	7.1	28.7	6.0	10.0	25.9	11.5	9.3	25.5	10.3
Punjab	4.6	19.2	4.7	4.9	11.3	3.8	3.3	15.6	3.2
Rajasthan	4.4	14.3	3.7	3.8	15.0	3.1	3.1	32.4	4.9
Tamil Nadu	4.5	8.7	3.1	6.4	11.8	5.7	3.9	6.5	3.5
Telangana	2.7	10.9	2.5	4.9	8.0	4.1	2.9	12.9	2.2
Uttarakhand	4.8	23.0	1.6	3.9	34.8	6.5	2.8	12.3	3.0
Uttar Pradesh	4.1	14.6	4.5	4.0	10.2	4.4	3.6	15.5	4.3
West Bengal	5.3	10.0	5.2	3.8	5.3	2.9	4.1	7.3	3.3
all-India	1.1	4.0	1.1	1.2	3.9	1.3	1.1	3.8	1.2

Table (2RSE): RSE (in per cent) for worker population ratio (WPR) according to current weekly status for each State									
age group: 15 years and above									
urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.8	11.3	3.6	1.7	11.2	3.8	1.9	12.6	4.0
Assam	1.9	17.2	2.9	2.3	18.9	3.4	1.8	13.4	2.3
Bihar	2.2	16.8	1.9	1.4	12.5	2.4	2.4	7.9	2.3
Chhattisgarh	2.4	4.6	2.2	2.3	10.9	4.0	2.5	12.0	3.3
Delhi	0.9	10.0	2.3	1.4	17.7	1.1	2.3	13.8	1.8
Gujarat	1.4	10.9	2.7	1.3	8.6	2.0	1.4	14.7	2.6
Haryana	0.9	9.1	1.7	0.9	10.0	2.6	2.3	14.0	2.1
Himachal Pradesh	5.8	5.9	6.8	4.3	2.8	3.7	5.1	11.3	3.6
Jammu & Kashmir	1.3	9.3	1.3	2.0	12.3	3.5	1.7	11.7	2.4
Jharkhand	2.8	7.9	3.2	2.6	10.6	3.1	1.9	8.3	2.4
Karnataka	1.2	7.0	2.4	0.7	6.9	2.0	1.3	6.1	1.8
Kerala	1.1	7.5	2.1	0.4	6.3	2.3	1.2	5.7	2.6
Madhya Pradesh	2.0	6.7	2.2	1.5	7.2	1.9	1.9	7.2	2.1
Maharashtra	0.9	4.6	1.1	1.2	3.6	1.0	1.1	4.5	1.6
Odisha	2.4	13.2	3.1	2.3	10.0	2.7	2.9	10.2	2.8
Punjab	1.6	9.7	1.8	1.8	6.7	1.5	1.3	7.2	2.0
Rajasthan	2.0	7.0	1.8	1.8	8.5	1.9	1.8	12.4	2.0
Tamil Nadu	1.3	4.7	1.7	1.3	3.6	1.4	1.0	3.0	1.1
Telangana	1.2	5.2	1.3	1.6	3.0	1.7	1.0	4.3	1.1
Uttarakhand	2.9	2.1	2.2	3.2	3.2	1.5	2.9	9.0	0.9
Uttar Pradesh	1.5	8.6	2.1	1.7	9.1	1.7	1.0	9.6	1.5
West Bengal	2.2	5.5	2.4	1.7	5.1	2.0	2.0	5.2	2.0
all-India	0.4	2.1	0.6	0.4	1.9	0.5	0.4	2.1	0.5

Table (2RSE): RSE (in per cent) for worker population ratio (WPR) according to current weekly status for each State

age group: all

urban

State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	2.1	12.4	3.4	1.6	11.7	3.1	1.9	13.4	3.5
Assam	2.1	17.8	2.9	2.0	19.2	3.5	2.1	14.1	2.9
Bihar	1.9	14.5	1.3	1.3	10.8	1.7	1.8	8.8	2.4
Chhattisgarh	1.8	4.1	1.9	1.6	8.4	1.8	2.1	10.9	2.6
Delhi	1.7	9.6	2.0	1.6	17.5	1.8	1.8	17.3	3.0
Gujarat	1.9	11.7	3.0	1.5	9.0	2.3	1.3	15.4	3.0
Haryana	1.1	9.2	2.2	1.6	10.4	3.0	1.6	15.2	2.9
Himachal Pradesh	6.3	7.2	7.8	4.0	4.4	5.0	3.5	13.2	4.0
Jammu & Kashmir	1.6	10.3	1.8	1.9	12.7	3.4	1.8	11.9	2.1
Jharkhand	3.4	7.5	2.9	3.0	10.0	2.9	3.0	8.2	2.8
Karnataka	1.4	5.6	1.7	0.8	5.5	1.4	1.1	5.0	1.3
Kerala	1.1	7.5	2.5	1.7	7.0	3.3	2.3	6.6	3.7
Madhya Pradesh	2.5	6.3	2.4	2.2	7.0	2.2	2.0	6.6	2.2
Maharashtra	0.8	5.0	1.1	1.1	3.7	0.8	1.2	4.5	1.6
Odisha	2.6	13.4	3.6	2.1	9.2	2.6	2.9	9.9	2.7
Punjab	1.7	9.3	1.4	1.5	6.6	1.1	1.7	7.5	2.4
Rajasthan	2.1	6.3	1.7	1.9	8.1	2.0	1.6	12.6	2.2
Tamil Nadu	1.3	4.5	1.5	1.4	3.8	1.4	1.2	3.3	1.1
Telangana	1.5	5.5	1.4	1.7	3.4	1.4	2.2	4.7	1.1
Uttarakhand	1.7	3.7	1.4	0.7	3.8	1.4	1.6	9.4	2.5
Uttar Pradesh	1.6	8.5	1.9	1.7	8.4	1.5	1.2	9.4	1.4
West Bengal	2.1	5.8	2.4	1.4	5.3	1.9	1.8	5.1	1.8
all-India	0.4	2.1	0.6	0.4	1.9	0.5	0.4	2.2	0.6

Table (3RSE): RSE (in per cent) for unemployment rate (UR) according to current weekly status for each State									
age group: 15-29 years									
urban									
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	9.9	11.3	6.7	15.0	13.4	10.1	8.1	14.6	7.8
Assam	13.3	26.8	14.6	15.3	28.8	13.9	21.3	28.6	21.8
Bihar	6.8	41.1	7.7	6.1	22.9	6.8	10.3	15.6	10.4
Chhattisgarh	6.0	6.4	5.7	10.6	24.6	11.9	14.2	18.0	13.8
Delhi	9.4	32.6	5.5	21.7	42.6	17.2	14.8	40.0	15.2
Gujarat	17.6	30.9	16.0	15.7	17.0	13.2	9.5	31.0	6.4
Haryana	15.9	20.3	12.2	18.1	19.8	16.2	6.6	19.5	8.0
Himachal Pradesh	29.8	30.7	30.7	18.6	38.6	27.7	33.9	21.8	31.0
Jammu & Kashmir	16.5	7.4	8.3	7.1	7.6	3.9	7.9	5.6	5.5
Jharkhand	9.7	15.6	9.2	23.5	26.7	22.1	20.6	42.4	23.4
Karnataka	6.3	34.6	11.0	10.7	21.5	5.6	5.6	26.8	8.2
Kerala	4.9	3.5	4.8	5.0	5.1	3.5	8.8	4.7	5.3
Madhya Pradesh	7.9	15.6	7.3	10.4	14.8	10.5	8.5	11.3	6.8
Maharashtra	6.5	15.1	4.9	6.7	12.4	7.9	5.2	8.1	4.8
Odisha	9.7	19.0	12.3	12.5	21.5	12.6	8.1	19.4	11.0
Punjab	10.2	24.7	8.0	13.7	18.5	10.5	10.6	16.8	10.2
Rajasthan	5.8	19.1	6.1	10.7	13.2	9.7	7.8	20.5	7.3
Tamil Nadu	6.7	7.9	4.9	11.3	9.7	8.2	9.0	9.7	7.9
Telangana	8.7	12.3	7.9	7.7	7.5	6.1	8.2	11.5	6.3
Uttarakhand	15.8	17.2	12.9	6.8	25.2	9.1	14.8	14.0	2.5
Uttar Pradesh	5.4	19.2	6.3	7.1	20.1	6.5	7.8	9.6	6.6
West Bengal	10.0	13.4	8.8	8.3	10.7	6.7	9.6	18.7	8.0
all-India	2.1	4.3	1.8	2.7	3.8	2.2	2.4	3.6	2.0

Table (3RSE): RSE (in per cent) for unemployment rate (UR) according to current weekly status for each State
age group: 15 years and above urban

State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	11.7	9.0	6.4	13.9	10.4	8.5	9.7	11.1	8.2
Assam	16.8	32.8	17.4	18.4	37.1	12.5	18.1	28.0	14.4
Bihar	7.7	49.9	8.7	7.8	39.1	8.6	9.5	28.0	11.0
Chhattisgarh	8.7	4.9	5.5	8.9	23.5	8.7	11.6	7.4	9.8
Delhi	2.3	34.3	5.9	24.0	20.6	20.4	9.6	48.3	12.9
Gujarat	13.8	27.3	13.2	12.5	15.9	11.3	9.0	25.3	5.8
Haryana	11.7	32.5	14.7	12.4	18.7	13.0	8.7	31.7	8.0
Himachal Pradesh	24.1	36.4	27.9	10.4	36.6	15.2	33.1	23.5	30.9
Jammu & Kashmir	14.5	4.8	6.7	9.9	8.7	5.3	12.3	6.7	7.4
Jharkhand	10.2	25.0	10.4	13.9	40.3	13.4	10.2	39.1	14.1
Karnataka	6.4	23.1	6.7	6.3	17.9	7.3	5.9	27.3	7.3
Kerala	7.4	6.8	4.9	4.7	7.6	3.5	7.2	7.3	4.1
Madhya Pradesh	8.7	24.7	10.2	9.1	14.6	8.7	9.1	19.2	9.7
Maharashtra	5.3	13.3	6.8	8.1	9.3	8.3	6.0	9.1	5.2
Odisha	12.7	22.5	13.2	7.9	23.0	9.6	15.1	17.1	12.3
Punjab	7.2	22.3	8.1	11.7	21.8	9.4	16.2	17.0	10.9
Rajasthan	8.2	20.2	7.2	10.7	18.1	9.6	7.6	18.1	5.3
Tamil Nadu	5.2	8.9	3.2	6.9	9.3	6.2	8.6	8.3	6.5
Telangana	11.9	16.9	13.0	8.6	11.8	8.9	11.3	12.3	8.4
Uttarakhand	11.7	7.2	8.2	9.9	7.4	9.8	19.0	9.6	9.2
Uttar Pradesh	5.6	25.3	5.9	6.8	28.3	5.4	5.7	11.9	5.4
West Bengal	6.0	8.5	4.3	5.7	13.4	5.8	6.3	12.7	4.8
all-India	1.9	4.2	1.9	2.5	3.5	2.2	2.1	3.6	1.9

Table (3RSE): RSE (in per cent) for unemployment rate (UR) according to current weekly status for each State									
age group: all			urban						
State	April-June 2018			July-September 2018			October-December 2018		
	male	female	person	male	female	person	male	female	person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	11.7	9.1	6.4	13.9	10.4	8.5	9.6	11.1	8.2
Assam	16.9	32.8	17.5	18.4	37.1	12.5	18.1	28.0	14.4
Bihar	7.7	49.8	8.8	7.5	39.1	8.4	9.6	28.0	10.9
Chhattisgarh	8.9	4.9	5.4	8.9	21.5	8.5	11.5	7.4	9.8
Delhi	3.1	34.8	6.2	23.9	28.1	19.7	9.6	48.3	12.9
Gujarat	13.3	27.4	12.9	12.6	15.9	11.3	9.0	25.3	5.8
Haryana	11.9	32.5	14.9	12.4	18.7	13.0	8.9	31.7	8.3
Himachal Pradesh	24.1	36.4	27.9	10.4	36.6	15.2	33.1	23.5	30.9
Jammu & Kashmir	14.4	4.9	6.6	10.1	8.7	5.6	12.3	6.9	7.4
Jharkhand	11.0	25.9	11.2	14.0	39.0	13.6	10.7	39.6	14.8
Karnataka	6.7	23.1	6.1	6.7	17.6	7.5	6.3	27.3	7.6
Kerala	7.4	6.8	4.9	4.7	7.6	3.4	7.4	7.3	4.0
Madhya Pradesh	8.2	24.7	9.6	9.2	14.6	8.8	9.3	19.2	9.8
Maharashtra	5.3	13.3	7.0	8.1	9.3	8.3	6.0	9.1	5.2
Odisha	12.7	22.5	13.0	8.1	23.4	9.8	15.0	17.1	12.2
Punjab	7.3	22.6	8.3	11.7	22.1	9.5	16.2	16.9	10.9
Rajasthan	7.8	20.2	6.8	10.7	18.3	9.6	8.0	18.4	5.5
Tamil Nadu	6.2	8.9	3.9	6.9	9.2	6.2	8.8	8.3	6.6
Telangana	11.9	16.9	13.0	7.7	10.7	8.2	11.0	12.3	8.3
Uttarakhand	11.7	7.2	8.3	9.5	7.0	9.4	19.0	9.6	9.2
Uttar Pradesh	5.8	24.9	6.3	6.1	26.3	4.9	5.2	12.9	5.3
West Bengal	5.6	8.5	4.0	5.1	12.4	5.3	6.3	12.7	4.8
all-India	1.9	4.2	1.9	2.4	3.5	2.1	2.1	3.6	1.9

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2	403/1	State Level results on small trading units in India: Vol.-I	250	18	11	710	51	32
3	403/1	State Level results on small trading units in India: Vol.-II	250	18	11	710	51	32
Land & livestock holdings and Debt & investment, NSS 48th Round								
4	407	Operational land holdings in India, 1991-92: Salient features	250	18	11	710	51	32
5	408	Live-stock and Agricultural implements in Household operational holdings, 1991-92	150	11	7	380	27	17
6	414	Seasonal variation in the operation of land holdings in India, 1991-92	250	18	11	710	51	32
7	419	Household Assets and Liabilities as on 30.6.91	250	17	11	1140	75	46
8	420	Indebtedness of Rural Households as on 30.6.1991	250	15	9	1370	82	50
9	421	Indebtedness of Urban Households as on 30.6.1991	250	15	9	1370	82	50
10	431 (Part I)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
11	431 (Part-II)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
12	432 (Part-I)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	1140	68	42
13	432 (Part-II)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	710	43	26
14	437	Household capital expenditure during 1.7.91 to 30.6.92.	250	15	9	1370	82	50
Housing Conditions and Migration with special emphasis on slum dwellers, NSS 49th round								
15	417	Slums in India	150	11	7	380	27	17
16	429	Housing Conditions in India	150	11	7	380	25	16
17	430	Migration in India	250	15	9	710	42	26
Employment & Unemployment, NSS 50th Round								
18	406	Key Results on Employment & Unemployment	150	11	7	610	44	26
19	409	Employment & Unemployment in India, 1993-94	250	18	11	710	51	32
20	411	Employment & Unemployment situation in cities and Towns in India, 1993-94	150	11	7	380	27	17
21	412	Economic activities and school attendance by children in India, 1993-94	150	11	7	380	27	17
22	416	Participation of Indian women in household work and other specified activities, 1993-94	150	11	7	380	27	17
23	418	Unemployed in India, 1993-94: Salient Features	150	11	7	380	27	17
24	425	Employment & Unemployment situation among social groups in India, 1993-94	250	17	10	480	32	19
25	438	Employment & Unemployment situation among religious groups in India, 1993-94	150	10	7	610	37	23
Consumer Expenditure, NSS 50th Round								
26	401	Key results on Household Consumer Expenditure, 1993-94	150	11	7	380	28	17
27	402	Level and Pattern of Consumer Expenditure	250	19	12	710	52	32
28	404	Consumption of some important commodities in India	250	18	11	710	51	32

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29	405	Nutritional intake in India	250	18	11	710	51	32
30	410/1	Dwellings in India	250	18	11	710	51	32
31	410/2	Energy used by Indian households	150	11	7	380	28	17
32	413	Sources of household income in India, 1993-94	150	11	7	380	28	17
33	415	Reported adequacy of food intake in India, 1993-94	150	11	7	380	28	17
34	422	Differences in level of consumption among socioeconomic groups	150	11	7	380	28	17
35	423	IRDP assistance and participation in Public Works, 1993-94	150	11	7	380	28	17
36	424	Ownership of Live-Stock, cultivation of selected crops and consumption levels, 1993-94	150	11	6	610	40	24
37	426	Use of durable goods by Indian households, 1993-94	150	11	7	380	28	17
38	427	Consumption of tobacco in India, 1993-94	150	11	7	610	40	24
39	428	Wages in kind, Exchanges of Gifts and Expenditure on Ceremonies and Insurance in India, 1993-94	150	11	7	610	40	24
		Consumer Expenditure and Unorganised Manufacture, NSS 51st Round						
40	433	Unorganised Manufacturing Sector in India Its Size, Employment and Some Key Estimates.	250	15	9	710	43	26
41	434	Unorganised Manufacturing Enterprises in India: Salient Features	250	15	9	710	43	26
42	435	Assets and Borrowings of the Unorganised Manufacturing Enterprises in India	150	10	7	380	23	15
43	436	Household Consumer Expenditure and Employment Situation in India, 1994-95	150	10	7	610	36	23
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44	439	Attending an Educational Institution in India: Its level, nature and cost	250	15	9	1140	68	42
		Consumer Expenditure, NSS 52nd Round						
45	440	Household Consumer Expenditure and Employment Situation in India, 1995-96	150	10	7	610	36	23
		Health, NSS 52nd Round						
46	441	Morbidity and Treatment of ailments.	250	15	9	1140	68	42
47	445	Maternity and Child Health Care in India	150	10	7	1270	76	46
		Aged in India, NSS 52nd Round						
48	446	The Aged in India: A Socio-Economic Profile, 1995-96	150	10	7	610	36	23
		Consumer Expenditure, NSS 53rd Round						
49	442	Household Consumer Expenditure and Employment Situation in India, 1997	150	10	7	610	36	23
		Unorganised Trade, NSS 53rd Round						
50	443	Small Trading units in India and their Basic Characteristics: 1997 Vol. I	250	15	9	710	43	26
51	444	Small Trading Units in India and Their Basic Characteristics: 1997 Vol. II	250	15	9	710	43	26
		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
52	448	Household Consumer Expenditure and Employment Situation in India	150	10	7	610	36	23
53	449	Drinking water, sanitation and hygiene in India	250	15	9	1140	68	42

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54	450	Travel and Use of Mass Media and Financial Services by Indian Households	150	10	7	610	10	7
55	451	Cultivation Practices in India	250	15	9	1370	82	50
56	452	Common Property Resources	250	15	9	1370	82	50
		Choice of Reference Period for Consumption Data, NSS 51st, 52nd, 53rd & 54th Round						
57	447	Choice of Reference Period for Consumption Data	150	10	7	1700	102	64
		Consumer Expenditure, NSS 55th Round (July'99 to June 2000)						
58	453	Household Consumer Expenditure in India (July – December 1999) – Key Results	150	10	7	610	36	23
59	454	Household Consumer Expenditure in India, 1999–2000 - Key Results	150	10	7	610	36	23
60	457	Level and Pattern of Consumer Expenditure in India, 1999 – 2000	250	15	10	1520	81	57
61	461	Consumption of some important Commodities in India, 1999-2000	250	15	10	1370	73	52
62	463	Sources of household income in India, 1999-2000	150	10	7	380	28	17
63	464	Energy Used by Indian Households, 1999-2000	150	10	7	610	36	23
64	466	Reported Adequacy of Food Intake in India, 1999 – 2000	150	10	7	610	36	23
65	467	IRDP Assistance and Participation in Public Works: 1999-2000	150	10	7	610	36	23
66	471	Nutritional Intake in India, 1999-2000	250	15	10	710	43	26
67	472	Differences in the level of consumption among socio economic groups, 1999-2000	250	15	10	480	32	19
68	473	Literacy and Levels of Education in India, 1999 – 2000	250	15	10	610	36	23
69	474	Sources of household consumption in India, 1999 – 2000	250	15	10	710	43	26
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70	455	Employment and Unemployment in India, 1999-2000 - Key Results	150	10	7	610	36	23
71	458 (Part-I)	Employment and Unemployment Situation in India, 1999 – 2000	250	15	10	750	40	28
72	458 (Part-II)	Employment and Unemployment Situation in India, 1999 – 2000	250	15	10	1370	73	52
73	460	Non agricultural workers in Informal Sector based on Employment and Unemployment Survey, 1999-2000	150	10	7	610	36	23
74	462	Employment and Unemployment situation in Cities and Towns of India, 1999-2000	150	10	7	610	36	23
75	465	Participation of Indian Women in Household work and other specified activities, 1999-2000	150	10	7	610	36	23
76	468	Employment and Unemployment among religious groups in India, 1999-2000	150	10	7	610	36	23
77	469	Employment and Unemployment among social groups in India, 1999-2000	250	15	10	2950	156	110
78	470	Migration in India, 1999-2000	250	15	10	1140	68	42

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79	456	Non-agricultural Enterprises in the Informal Sector in India, 1999-2000 – Key Results	150	10	7	610	36	23
80	459	Informal Sector in India, 1999 – 2000 – Salient Features	250	15	10	1600	85	60
		Consumer Expenditure, NSS 56th Round (July 2000 – June 2001)						
81	476	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2000 – 2001	150	10	7	1040	66	41
		Unorganised Manufacturing, NSS 56th Round (July 2000 – June 2001)						
82	477	Unorganised Manufacturing Sector in India 2000-2001 – Key Results	250	15	10	710	52	32
83	478	Unorganised Manufacturing Sector in India 2000-2001 – Characteristics of Enterprises	250	15	10	1370	82	50
84	479	Unorganised Manufacturing Sector in India, 2000 – 2001: Employment, Assets and Borrowings	250	15	10	1370	82	50
85	480	Unorganised Manufacturing Sector in India, 2000 – 2001: Input, Output and Value added	250	15	10	1370	82	50
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86	475	Results of a Pilot Survey on Suitability of Different Reference Periods for Measuring Household Consumption	150	10	7	610	36	23
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88	482	Unorganised Service Sector in India 2001 – 02 Salient Features	250	15	10	1925	98	65
89	483	Unorganised Service Sector in India 2001 – 02 Characteristics of Enterprises	250	15	10	1370	82	55
		Consumer Expenditure, NSS 58th Round (July 2002 – December 2002)						
90	484	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2002 – 2003	150	8	4	2380	129	70
		Disability, NSS 58th Round						
91	485	Disabled Persons in India, July-December 2002	250	14	7	7080	385	208
		Urban Slums, NSS 58th Round (July 2002 – December 2002)						
92	486	Condition of Urban Slums, 2002: Salient Features	250	14	7	2080	112	62
		Village facilities, NSS 58th Round (July 2002 – December 2002)						
93	487	Report on village facilities, July-December 2002	150	8	4	980	53	29
		Housing Condition, NSS 58th Round (July 2002 – December 2002)						
94	488	Housing Condition in India, 2002: Housing stock and constructions	250	15	10	9280	548	350
95	489	Housing Condition in India, 2002: Household Amenities and Other Characteristics	250	15	10	9220	524	285

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		Situation Assessment Survey of Farmers, NSS 59th Round (January – December 2003)						
97	495	Consumption Expenditure of Farmer Households, 2003	250	15	10	2140	121	67
98	496	Some Aspects of Farming, 2003	250	15	10	2680	149	83
99	497	Income, Expenditure and Productive Assets of Farmer Households, 2003	250	15	10	3480	209	139
100	498	Indebtedness of Farmer Households	150	8	4	1380	78	43
101	499	Access to Modern Technology for Farming, 2003	250	15	10	1680	93	52
		Land & livestock holdings and Debt & Investment, NSS 59th Round						
102	491	Household Ownership Holdings in India, 2003	250	15	10	3680	221	147
103	492	Some Aspects of Operational Land Holdings in India, 2002-03	250	15	10	5080	305	203
104	493	Livestock Ownership Across Operational Land Holding Classes in India, 2002-03	150	8	4	1580	84	42
105	494	Seasonal Variation in the Operational Land Holdings in India, 2002-03	250	15	10	2080	125	83
106	500	Household Assets and Liabilities in India as on 30.06.2002	250	15	10	4880	293	195
107	501	Household Indebtedness in India as on 30.06.2002	250	15	10	6000	360	240
108	502	Household Borrowings and Repayments in India during 1.7.2002 to 30.6.2003	250	15	10	4750	285	190
109	503	Household Assets Holdings, Indebtedness, Current Borrowings and Repayments of Social Groups in India as on 30.06.2002	250	15	10	3880	233	155
110	504	Household Capital Expenditure in India during 1.7.2002 to 30.6.2003	250	15	10	7280	437	291
		Consumer Expenditure, NSS 60th Round (January – June 2004)						
111	505	Household Consumer Expenditure in India, January – June 2004	150	8	4	2580	138	69
		Employment & Unemployment, NSS 60th Round (January – June 2004)						
112	506	Employment and Unemployment Situation in India, January – June 2004	250	15	10	3580	202	112
		Health, NSS 60th Round (January – June 2004)						
113	507	Morbidity, Health Care and the Condition of the Aged	250	15	10	4480	269	179
		Consumer Expenditure, NSS 61st Round (July 2004 – June 2005)						
114	508	Level and Pattern of Consumer Expenditure, 2004-05	250	16	8	5080	322	163
115	509 Vol. I	Household Consumption of Various Goods and Services in India, 2004-05 Vol. I	250	16	8	4480	284	144
116	509 Vol. II	Household Consumption of Various Goods and Services in India, 2004-05 Vol. II	250	16	8	4080	259	131

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117	510 Vol. I	Public Distribution System and Other Sources of Household Consumption, 2004-05 Vol. I	250	16	8	3880	246	124
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119	511	Energy Sources of Indian Households for Cooking and Lighting, 2004-05	250	16	8	2480	157	79
120	512	Perceived Adequacy of Food Consumption in Indian Households 2004-2005	150	10	5	1780	113	57
121	513	Nutritional intake in India, 2004-2005	250	16	8	3680	234	118
122	514	Household Consumer Expenditure among Socio-Economic Groups: 2004 – 2005	250	16	8	2880	183	92
		Employment & Unemployment, NSS 61st Round (July 2004 – June 2005)						
123	515 (Part-I)	Employment and Unemployment Situation in India, 2004-05 (Part-I)	250	16	8	4680	297	150
124	515 (Part-II)	Employment and Unemployment Situation in India, 2004-05 (Part-II)	250	16	8	4680	297	150
125	516	Employment and Unemployment Situation Among Social Groups in India, 2004-05	250	16	8	3680	234	118
126	517	Status of Education and Vocational Training in India 2004-2005	250	16	8	2680	170	86
127	518	Participation of Women in Specified Activities along with Domestic Duties	150	10	5	1380	88	44
128	519 (Part-I)	Informal Sector and Conditions of Employment in India, 2004-05(Part-I)	250	16	8	3880	246	124
129	519 (Part-II)	Informal Sector and Conditions of Employment in India, 2004-05(Part-II)	250	16	8	4480	284	144
130	520	Employment and Unemployment Situation in Cities and Towns in India, 2004-2005	150	10	5	1570	100	50
131	521	Employment and Unemployment Situation among Major Religious Groups in India, 2004-05	250	16	8	2480	157	79
		Employment & Unemployment, NSS 62nd Round (July 2005 – June 2006)						
132	522	Employment and Unemployment Situation in India, 2005-06	250	16	8	4480	284	144
		Consumer Expenditure, NSS 62nd Round (July 2005 – June 2006)						
133	523	Household Consumer Expenditure in India, 2005-06	150	10	5	1380	88	44
		Unorganised Manufacturing Enterprises, NSS 62nd Round (July 2005 – June 2006)						
134	524	Operational Characteristics of Unorganised Manufacturing Enterprises in India, 2005-06	250	16	8	4880	310	156
135	525	Unorganised Manufacturing Sector in India, 2005-06 – Employment, Assets and Borrowings	250	16	8	2880	183	92
136	526	Unorganised Manufacturing Sector in India, 2005-06 – Input, Output and Value Added	250	16	8	4280	272	137
		Consumer Expenditure, NSS 63rd Round (July 2006 – June 2007)						
137	527	Household Consumer Expenditure in India, 2006 – 07	150	7	5	1380	69	48

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138	528	Service Sector in India (2006-07): Operational Characteristics of Enterprises	250	12	9	880	44	30
139	529	Service Sector in India (2006-07): Economic Characteristics of Enterprises	250	13	8	1280	68	43
		Consumer Expenditure, NSS 64th Round (July 2007 – June 2008)						
140	530	Household Consumer Expenditure in India, 2007-08	150	8	5	1380	75	48
		Employment & Unemployment and Migration Particulars, NSS 64th Round (July 2007 – June 2008)						
141	531	Employment and Unemployment Situation in India, 2007-08	250	14	9	4080	221	152
142	533	Migration in India, 2007-2008	250	14	9	2280	123	85
		Participation & Expenditure on Education NSS 64th Round (July 2007 – June 2008)						
143	532	Education in India : 2007-08 Participation and Expenditure	250	14	9	6280	345	232
		Particulars of Slum NSS 65th Round (July 2008 – June 2009)						
144	534	Some Characteristics of Urban Slums, 2008-09	150	8	6	1180	64	44
		Housing Condition NSS 65th Round (July 2008 – June 2009)						
145	535	Housing Condition and Amenities in India 2008-2009	360	20	13	720	41	25
		Domestic Tourism NSS 65th Round (July 2008 – June 2009)						
146	536	Domestic Tourism in India, 2008-09	430	24	15	860	48	31
		Employment & Unemployment NSS 66th Round (July 2009 – June 2010)						
147	KI (66/10)	Key Indicators of Employment and Unemployment in India, 2009-10	-	-	-	-	-	-
148	537	Employment and Unemployment Situation in India, 2009-10	360	18	12	720	37	23
149	539	Informal Sector and Conditions of Employment in India	300	15	10	600	29	19
150	543	Employment and Unemployment situation among Social Groups in India	360	17	11	720	34	21
151	548	Home-based Workers in India	360	17	11	720	34	22
152	550	Participation of Women in Specified Activities along with Domestic Duties, 2009-10	270	13	9	540	26	18
153	551	Status of Education and Vocational Training in India	260	12	8	520	24	16
154	552	Employment and Unemployment situation among Major Religious Groups in India	370	16	10	740	32	20
155	553	Employment and Unemployment situation in cities and towns in India	280	12	7	560	24	14

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		Consumer Expenditure NSS 66th Round (July 2009 – June 2010)						
156	KI (66/1.0)	Key Indicators of Household Consumer Expenditure in India, 2009-10	-	-	-	-	-	-
157	538	Level and Pattern of Consumer Expenditure	250	12	8	500	24	15
158	540	Nutritional Intake in India	240	12	8	480	23	15
159	541	Household Consumption of Various Goods and Services in India	230	12	7	460	23	15
160	542	Energy Sources of Indian Households for Cooking and Lighting	340	16	10	680	32	20
161	544	Household Consumer Expenditure across Socio-Economic Groups	410	19	12	820	38	24
162	545	Public Distribution System and Other Sources of Household Consumption	200	10	6	400	20	12
163	547	Perceived Adequacy of Food Consumption in Indian Households	250	12	8	500	24	16
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 67th Round (July 2010 – June 2011)						
164	KI (67/2.34)	Key Results of Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	-	-	-	-	-	-
165	546	Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	280	13	8	560	26	16
166	549	Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	330	16	10	660	32	20
		Household Consumer Expenditure NSS 68th Round (July 2011 – June 2012)						
167	KI (68/1.0)	Key Indicator of Household Consumer Expenditure in India.	-	-	-	-	-	-
168	555	Level and Pattern of Consumer Expenditure, 2011-12	250	10	6	500	20	12
169	558	Household Consumption of Various Goods and Services in India, 2011-12	260	11	7	520	22	14
170	560	Nutritional Intake in India, 2011-12	380	15	10	760	30	20
171	562	Household Consumer Expenditure across Socio-Economic Groups, 2011-12	440	18	12	880	36	24
172	565	Public Distribution System and Other Sources of Household Consumption, 2011-12	360	15	9	720	30	18
173	567	Energy Sources of Indian Households for Cooking & Lighting, 2011-12	330	13	8	660	26	16
		Employment & Unemployment NSS 68th Round (July 2011 – June 2012)						
174	KI (68/10)	Key Indicator of Employment and Unemployment in India, 2011-12	-	-	-	-	-	-
175	554	Employment & Unemployment Situation in India, 2011-12	390	16	10	780	32	20
176	557	Informal Sector and Conditions of Employment in India	330	14	8	660	28	16
177	559	Participation of Women in Specified Activities along with Domestic Duties	290	12	7	580	24	14
178	563	Employment and Unemployment situation among Social Groups in India	390	16	10	780	32	20
179	564	Employment and Unemployment situation in Cities & Towns in India	280	11	7	560	22	14
180	566	Status of Education and Vocational Training in India	270	10	7	540	20	14
181	568	Employment and Unemployment Situation among Major Religious Groups in India	380	14	10	760	28	20

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182	KI (69/1.2)	Key Results of Survey on Drinking Water, Sanitation, Hygiene and Housing Condition in India	-	-	-	-	-	-
183	556	Drinking Water, Sanitation, Hygiene and Housing Condition in India	330	14	8	660	28	16
		Particular of Slums NSS 69th Round (July 2012 – December 2012)						
184	KI (69/0.21)	Key Indicators on Urban Slums in India	-	-	-	-	-	-
185	561	Urban Slums in India, 2012	330	13	8	660	26	16
		Land & Livestock Holdings NSS 70th Round (January 2013-December 2013)						
186	KI (70/18.1)	Key Indicators of Land and Livestock Holdings in India	-	-	-	-	-	-
187	571	Household Ownership and Operational Holdings in India	215	8	5	430	16	10
188	572	Livestock Ownership in India	180	7	5	360	14	10
		All India Debt & Investment NSS 70th Round (January 2013-December 2013)						
189	KI (70/18.2)	Key Indicators of Debt and Investment in India	-	-	-	-	-	-
190	570	Household Assets and Liabilities	470	18	12	940	36	24
191	577	Household Indebtedness in India	475	18	12	950	36	24
192	578	Household Assets and Indebtedness among Social Groups	390	15	12	780	30	24
193	579	Household Capital Expenditure in India	350	13	11	700	26	22
		Situation Assessment of Agricultural Households NSS 70th Round (January 2013-December 2013)						
194	KI (70/33)	Key Indicators of Situation of Agricultural Households in India	-	-	-	-	-	-
195	569	Some Characteristics of Agricultural Households in India	240	9	6	480	18	12
196	573	Some Aspects of Farming in India	260	10	7	520	20	14
197	576	Income, Expenditure, Productive Assets and Indebtedness of Agricultural Households in India	250	9	7	500	18	14
		Social Consumption: Health NSS 71st Round (January 2014-June 2014)						
198	KI (71/25.0)	Key Indicators of Social Consumption: Health	-	-	-	-	-	-
199	574	Health in India	475	17	12	950	34	24
		Social Consumption: Education NSS 71st Round (January 2014-June 2014)						
200	KI (71/25.2)	Key Indicators of Social Consumption: Education in India	-	-	-	-	-	-
201	575	Education in India, 2014	290	11	8	580	22	16
		Domestic Tourism Expenditure NSS 72nd Round (July 2014 – June 2015)						
202	KI (72/21.1)	Key Indicators of Domestic Tourism in India	-	-	-	-	-	-
203	580	Domestic Tourism in India	360	15	11	720	30	22

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204	KI (72/1.5)	Key Indicators of Household Expenditure on Services and Durable Goods	-	-	-	-	-	-
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 73rd Round (July 2015 – June 2016)						
205	KI(73/2.34)	Key Indicators of Unincorporated Non-Agricultural Enterprises (excluding Construction) in India	-	-	-	-	-	-
206	581	Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	315	12	9	630	24	18
207	582	Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	350	13	10	700	26	20
		Periodic Labour Force Survey (PLFS)						
208	-	Annual Report, Periodic Labour Force Survey (PLFS), 2017 - 18	280	10	8	560	20	16
209	-	Quarterly Bulletin, Periodic Labour Force Survey (PLFS), (October-December 2018)	190	7	5	380	14	10

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