

Annex A. Agroclimatic indicators and BIOMSS

Table A.1. April-July 2018 agroclimatic indicators and biomass by global Monitoring and Reporting Unit. All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

65 Global MRUs	RAIN Current(mm)	RAIN 15YA dep. (%)	TEMP Current (°C)	TEMP 15YA dep. (°C)	RADPAR Current(MJ/m ²)	RADPAR 15YA dep. (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA dep. (%)	
C01	Equatorial central Africa	364	-3	24.7	-0.1	1056	-2	1109	1
C02	East African highlands	518	-2	20.3	-0.6	1135	-2	1449	0
C03	Gulf of Guinea	660	4	27.5	-0.8	1011	-7	1750	2
C04	Horn of Africa	279	51	22.8	-1.2	1104	-3	756	26
C05	Madagascar (main)	258	29	21.9	-0.5	904	-2	756	26
C06	Southwest Madagascar	67	-4	21.6	-0.5	965	0	270	-1
C07	North Africa- Mediterranean	121	30	20.2	-1.5	1405	-7	442	23
C08	Sahel	424	21	31.2	-0.8	1277	-6	1183	15
C09	Southern Africa	127	36	19.8	-0.2	952	-2	332	9
C10	Western Cape (South Africa)	73	-53	13.7	0.8	681	0	325	-44
C11	British Columbia to Colorado	221	6	11	0.5	1352	-5	850	4
C12	Northern Great Plains	421	13	16.7	-0.2	1319	-1	1276	8
C13	Corn Belt	389	-11	16.2	-0.4	1225	0	1269	-9
C14	Cotton Belt to Mexican Nordeste	439	-5	23.3	-0.4	1288	-2	1326	-2
C15	Sub-boreal America	257	-13	10.7	-0.2	1190	0	1032	-9
C16	West Coast (North America)	92	-23	15.6	0.3	1456	-2	337	-20
C17	Sierra Madre	347	-12	21.1	-0.2	1414	-2	1021	-3
C18	SW U.S. and N. Mexican highlands	129	3	21.5	0.7	1528	-3	495	2
C19	Northern South and Central America	764	-2	26.9	-0.8	1120	0	1641	-5
C20	Caribbean	744	7	26.2	-0.8	1251	-5	1593	-7
C21	Central-northern Andes	362	-8	14.8	-0.3	987	1	837	1
C22	Nordeste (Brazil)	164	-22	26.2	0	1010	0	496	-22
C23	Central eastern Brazil	177	-29	23.6	-0.5	971	4	545	-28
C24	Amazon	659	3	26.7	-0.9	966	1	1451	-3
C25	Central-north Argentina	199	71	16.9	-0.6	701	0	478	28
C26	Pampas	433	5	16.2	0.3	642	-4	1068	3
C27	Western Patagonia	328	-27	5.8	-1.1	461	-4	894	-2
C28	Semi-arid Southern Cone	99	38	9.4	-0.3	656	-2	340	18
C29	Caucasus	197	-14	17.7	0.6	1353	0	761	-12
C30	Pamir area	229	7	17.4	-0.5	1422	-4	700	-2
C31	Western Asia	98	7	23	-0.5	1423	-3	377	3
C32	Gansu-Xinjiang (China)	217	43	17.6	-0.4	1272	-9	730	36
C33	Hainan (China)	1121	53	26.8	-1.3	1102	-6	2003	17
C34	Huanghuaihai (China)	442	10	23	0.4	1067	-15	1277	7
C35	Inner Mongolia (China)	343	24	17.2	0.8	1178	-8	1129	13
C36	Loess region (China)	330	16	18.5	0	1101	-14	1162	11
C37	Lower Yangtze (China)	859	-2	23.9	0.1	1015	-5	1923	1
C38	Northeast China	327	-7	16.6	0.4	1097	-7	1187	1
C39	Qinghai-Tibet (China)	770	8	11.7	0.1	1169	-2	1263	5
C40	Southern China	837	-6	23.9	-0.5	1007	-2	1913	0
C41	Southwest China	638	3	20.8	0	985	-4	1667	2
C42	Taiwan (China)	682	-28	24.4	-0.1	1140	1	1465	-15
C43	East Asia	356	-24	15.5	0.1	1082	-5	1135	-13

C44	Southern Himalayas	997	14	26.4	-0.6	1084	-5	1658	5
C45	Southern Asia	827	21	29.5	-0.6	1111	-3	1533	13
C46	Southern Japan and Korea	682	-8	20	0.6	1100	0	1577	-9
C47	Southern Mongolia	364	84	16.3	-0.2	1411	-2	933	37
C48	Punjab to Gujarat	446	26	32.2	-0.3	1253	-7	875	13
C49	Maritime Southeast Asia	868	-8	25.8	-0.5	972	-2	1921	-7
C50	Mainland Southeast Asia	1054	15	27.7	-1.1	1029	-5	1997	2
C51	Eastern Siberia	198	-17	9.4	-0.4	1067	-7	890	-11
C52	Eastern Central Asia	292	26	11.1	0.2	1140	-8	1050	10
C53	Northern Australia	116	-52	24.2	-0.4	1024	3	403	-38
C54	Queensland to Victoria	83	-51	12.9	0.3	704	4	366	-42
C55	Nullarbor to Darling	164	-23	14	0.1	667	0	586	-20
C56	New Zealand	189	-38	9.2	0	451	-4	727	-22
C57	Boreal Eurasia	225	-22	11.1	1.9	1115	5	920	-14
C58	Ukraine to Ural mountains	237	-4	15.6	0.4	1169	4	975	-5
C59	Mediterranean Europe and Turkey	202	23	18	1	1345	-5	745	13
C60	W. Europe (non Mediterranean)	275	-5	16.5	1.4	1192	3	1034	-7
C61	Boreal America	365	27	6.6	0.2	966	-7	1020	3
C62	Ural to Altai mountains	239	11	12.6	-1.8	1139	-6	988	10
C63	Australian desert	73	-24	14.5	0.2	742	5	342	-20
C64	Sahara to Afghan deserts	75	63	29.1	-0.6	1478	-4	269	42
C65	Sub-arctic America	156	62	-6.2	-0.3	537	-3	568	113

Table A.2. April-July 2018 agroclimatic indicators and biomass by country. All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

42 Countries	42 Countries	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
AFG	Afghanistan	55	-30	20.2	-0.5	1529	-3	184	-32
AGO	Angola	147	20	22.9	1.7	1087	-3	413	24
ARG	Argentina	396	79	14.4	-0.1	610	-7	829	33
AUS	Australia	94	-45	14	0.2	728	3	399	-36
BGD	Bangladesh	1781	23	28.2	-1.4	947	-7	2444	13
BLR	Belarus	288	5	16.4	1.4	1129	4	1108	-4
BRA	Brazil	308	-16	24.1	-0.4	958	2	776	-18
CAN	Canada	245	-18	11	-0.1	1214	1	978	-10
CHN	China	633	1	21	0.1	1049	-6	1423	5
DEU	Germany	194	-33	16.9	1.8	1198	9	834	-28
EGY	Egypt	11	49	24.7	0.5	1553	-3	57	47
ETH	Ethiopia	532	-9	21.5	-0.4	1162	0	1521	-2
FRA	France	266	-1	16.3	1.7	1205	0	1007	-3
GBR	United Kingdom	251	-15	13.1	1.6	1053	4	1006	-13
HUN	Hungary	343	21	19.4	1.3	1235	3	1234	12
IDN	Indonesia	858	-10	25.7	-0.6	949	-2	1851	-8
IND	India	808	17	29.7	-0.4	1146	-4	1377	10
IRN	Iran	75	-10	21.7	-0.4	1424	-5	300	-2
ITA	Italy	287	16	19.4	0.5	1269	-4	999	11
KAZ	Kazakhstan	193	10	14.7	-1.6	1229	-3	804	8
KEN	Kenya	508	48	20.8	-1.2	1055	-5	1194	20
KHM	Cambodia	857	-1	28.4	-1.4	1053	-6	2064	-1
LKA	Sri Lanka	704	45	27.7	-0.9	1099	-4	1403	18
MAR	Morocco	91	22	18.2	-2.3	1417	-8	329	11
MEX	Mexico	401	-9	24.6	-0.4	1372	-2	989	-3
MMR	Myanmar	1221	20	26.6	-0.8	981	-5	1973	5
MNG	Mongolia	307	40	11.3	0.5	1231	-5	1089	18

42 Countries	42 Countries	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
MOZ	Mozambique	164	61	22.9	-0.6	926	-2	448	31
NGA	Nigeria	678	10	28.5	-0.8	1066	-8	1691	6
PAK	Pakistan	240	5	27.9	-0.6	1352	-7	593	2
PHL	Philippines	871	-5	26.7	-0.5	1123	-2	1901	-3
POL	Poland	238	-12	16.8	1.8	1172	8	928	-17
ROU	Romania	369	14	17.7	0.9	1231	1	1253	5
RUS	Russia	241	-1	13.9	-0.4	1143	-1	1002	-1
THA	Thailand	839	11	27.6	-1.2	1050	-5	1990	4
TUR	Turkey	257	37	18.2	1	1402	-1	892	17
UKR	Ukraine	246	0	18.2	1.1	1240	6	946	-6
USA	United States	396	1	19	-0.2	1301	-2	1151	2
UZB	Uzbekistan	115	5	21.8	-0.5	1414	-2	425	2
VNM	Vietnam	926	11	26.5	-0.8	1024	-6	1967	1
ZAF	South Africa	69	-19	14	0.1	834	-1	298	-15
ZMB	Zambia	76	23	21	-0.4	1060	-3	256	17

Table A.3. Argentina, April-July 2018 agroclimatic indicators and biomass (by province). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Buenos Aires	397	81	11.9	0.3	503	-14	1070	46
Chaco	493	90	18.1	-0.1	720	4	809	8
Cordoba	232	92	13.3	-0.3	583	-13	647	48
Corrientes	529	24	17.5	-0.1	672	-2	1208	6
Entre Rios	637	93	15.1	0.1	575	-11	1265	37
La Pampa	216	62	11.6	0.1	518	-15	687	43
Misiones	315	-54	18.6	0.4	727	2	1034	-35
Santiago Del Estero	376	281	16.5	-0.3	671	-3	588	65
San Luis	166	57	11.4	-0.5	597	-11	512	28
Salta	211	201	16.4	-0.5	779	4	484	103
Santa Fe	684	193	15.7	0.1	611	-8	988	39
Tucuman	59	-13	14.7	-0.4	751	2	242	1

Table A.4. Australia, April-July 2018 agroclimatic indicators and biomass (by state). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
New South Wales	73	-56	12.7	0.5	736	6	311	-48
South Australia	113	-33	13	0.2	613	3	472	-28
Victoria	120	-41	11	0.1	545	0	509	-32
W. Australia	154	-24	14.8	0.1	702	1	561	-20

Table A.5. Brazil, April-July 2018 agroclimatic indicators and biomass (by state). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Ceara	317	-2	27.3	-0.2	1072	-1	882	-9
Goias	169	8	23.4	-0.9	1065	4	520	0
Mato Grosso Do Sul	150	-53	23.4	-0.2	936	5	516	-48
Mato Grosso	209	-4	25.7	-1.1	1055	4	638	-10
Minas Gerais	96	-30	21.8	-0.2	942	1	365	-26
Parana	171	-70	20.1	1.1	823	6	601	-58
Rio Grande Do Sul	534	-8	16.9	0.5	644	-4	1519	1
Santa Catarina	285	-51	17	0.7	721	4	954	-35
Sao Paulo	85	-71	21.7	0.6	906	5	369	-61

Table A.6. Canada, April-July 2018 agroclimatic indicators and biomass (by province). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Alberta	220	-17	11.2	0	1228	-2	933	-12
Manitoba	236	-22	12.4	0.2	1269	3	965	-17
Saskatchewan	201	-24	11.8	0.1	1253	1	850	-19

Table A.7. India, April-July 2018 agroclimatic indicators and biomass (by state). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Andhra Pradesh	509	16	30.9	-0.6	1153	-3	1263	6
Assam	1690	5	28.6	0	973	6	2347	-6
Bihar	697	2	30.7	-1.4	1157	-5	1376	-3
Chhattisgarh	825	20	30.3	-0.7	1143	-2	1630	17
Daman and Diu	975	28	29.5	-0.5	1209	-2	950	-1
Delhi	510	58	32.7	-0.3	1214	-10	1140	18
Gujarat	475	-3	31.8	0.1	1267	-1	760	-6
Goa	1015	-23	26.3	-0.5	999	-2	1790	9
Himachal Pradesh	632	6	17	0.7	1285	-8	1326	6
Haryana	435	34	31.6	-0.5	1211	-11	1150	19
Jharkhand	790	16	29.7	-1.1	1140	-6	1781	20
Kerala	1330	18	25.8	-0.9	904	-4	2350	13
Karnataka	723	11	26.6	-0.8	1063	-4	1512	12
Meghalaya	2351	0	24.6	-0.3	936	-1	2463	2
Maharashtra	776	13	30.1	-0.1	1151	-2	1323	11
Manipur	1019	0	22.8	-0.2	973	-3	2005	-4
Madhya Pradesh	809	36	31.8	-0.1	1204	-2	1286	16
Mizoram	1838	30	23.3	-1.2	990	-5	2266	1
Nagaland	1404	10	22.4	0.3	991	1	2185	-2
Orissa	928	23	29.7	-0.8	1103	-4	1922	19
Puducherry	121	-48	31	-0.3	1249	-1	537	-17
Punjab	378	16	30.6	-0.3	1219	-11	1120	20

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Rajasthan	498	60	33.1	-0.3	1242	-9	921	20
Sikkim	985	-16	12.5	-1.7	1055	-14	1242	-10
Tamil Nadu	388	14	29.5	-0.6	1184	-3	1170	7
Tripura	2270	29	27.1	-1.3	932	-4	2595	8
Uttarakhand	763	4	20.4	0.2	1239	-5	1381	5
Uttar Pradesh	696	33	32.1	-0.3	1217	-6	1214	8
West Bengal	1279	21	29.7	-1.1	1044	-7	2249	19

Table A.8. Kazakhstan, April-July 2018 agroclimatic indicators and biomass (by province) .All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Curren t (mm)	RAIN 15YA Departur e (%)	TEMP Curren t (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departur e (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departur e (%)
Akmolinskaya	182	10	13	-2.2	1153	-6	820	10
Karagandinskay a	200	16	13	-2	1226	-2	902	15
Kustanayskaya	149	-5	14	-2.1	1180	-3	670	-5
Pavlodarskaya	212	30	13.5	-2.3	1121	-8	952	31
Severo kazachstanskaya	231	13	12.5	-2.3	1082	-8	979	10
Vostochno kazachstanskaya	242	14	12.7	-1.2	1282	-2	956	13
Zapadno kazachstanskaya	94	-18	18.1	-0.5	1288	4	482	-13

Table A.9. Russia, April-July 2018 agroclimatic indicators and biomass (by oblast).All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Curren t (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departur e (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departur e (%)
Bashkortostan Rep.	230	2	13	-1.4	1136	-2	1029	6
Chelyabinskaya Oblast	211	-5	12.4	-1.9	1090	-5	956	0
Gorodovikovsk	306	5	21	1.1	1352	10	1063	-7
Krasnodarskiy Kray	188	-31	15.4	0.2	1196	0	844	-23
Kurganskaya Oblast	223	2	12.2	-2.2	1079	-6	1010	8
Kirovskaya Oblast	298	15	12.3	-1	1075	-1	1188	9
Kurskaya Oblast	227	-1	16.5	0.2	1202	5	959	-4
Lipetskaya Oblast	209	-5	16	0.2	1201	5	929	-4
Mordoviya Rep.	201	-15	14.8	-0.3	1169	3	909	-11
Novosibirskaya Oblast	295	37	11.3	-2	1069	-8	1220	31
Nizhegorodskaya O.	223	-11	14.3	-0.2	1132	3	962	-9
Orenburgskaya Oblast	136	-16	15.2	-1	1231	2	656	-10

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Curren t (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m2)	RADPAR 15YA Departur e (%)	BIOMSS Current (gDM/m2)	BIOMSS 5YA Departur e (%)
Omskaya Oblast	239	8	11.4	-2.1	1063	-7	1029	7
Permskaya Oblast	297	9	11.6	-1.2	1052	-4	1251	10
Penzenskaya Oblast	193	-13	15.1	-0.4	1174	2	867	-11
Rostovskaya Oblast	181	-12	19.5	0.6	1323	9	756	-15
Ryazanskaya Oblast	195	-19	15.4	0.2	1173	5	882	-15
Stavropolskiy Kray	200	-23	20.5	1	1321	8	847	-20
Sverdlovskaya Oblast	262	0	11.5	-1.7	1049	-5	1122	3
Samarskaya Oblast	144	-25	15.1	-0.8	1217	3	687	-19
Saratovskaya Oblast	156	-7	16.8	-0.4	1237	4	683	-11
Tambovskaya Oblast	204	-6	15.8	0	1191	4	922	-4
Tyumenskaya Oblast	218	-8	11.5	-2	1076	-5	971	-4
Tatarstan Rep.	215	0	13.8	-1.2	1155	0	915	-2
Ulyanovskaya Oblast	180	-14	14.9	-0.6	1190	3	793	-14
Udmurtiya Rep.	284	16	12.4	-1.3	1079	-3	1172	12
Volgogradskaya O.	174	8	18.6	0	1269	5	679	-8
Voronezhskaya Oblast	217	9	17.1	0.4	1211	4	897	1

Table A.10. United States, April-July 2018 agroclimatic indicators and biomass (by state). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Arkansas	440	-14	23	-0.2	1308	0	1523	1
California	79	-7	17	0.3	1569	-2	268	-10
Idaho	188	18	12.5	0.2	1404	-5	752	11
Indiana	410	-18	19.1	-0.3	1247	-2	1374	-9
Illinois	456	-7	19.3	-0.5	1277	-2	1401	-5
Iowa	551	5	17.6	-0.6	1276	-2	1499	-2
Kansas	524	15	20.7	-0.2	1365	-1	1497	11
Michigan	236	-33	14.4	-0.3	1267	0	896	-28
Minnesota	519	33	14.7	-0.6	1273	2	1475	13
Missouri	443	-20	20.9	-0.1	1303	-1	1428	-9
Montana	275	22	12.9	-0.4	1323	-5	1095	18
Nebraska	607	47	17.6	-0.5	1316	-4	1667	25
North Dakota	450	53	14.5	0	1323	2	1447	31
Ohio	407	-10	18.2	-0.3	1210	-3	1451	-2
Oklahoma	486	-2	22.8	-0.4	1373	0	1475	7
Oregon	120	-18	14.2	0.6	1375	-2	552	-7
South Dakota	516	49	16.2	-0.4	1309	-3	1588	31
Texas	268	-22	25.3	0.1	1397	1	914	-12
Washington	111	-23	14.4	0.4	1313	-3	512	-11
Wisconsin	457	3	14.8	-0.6	1260	1	1286	-9

Table A.11. China, April-July 2018 agroclimatic indicators and biomass (by province). All values are averages (TEMP) or totals (RAIN, RADPAR, BIOMSS) over the reporting period

	RAIN Current (mm)	RAIN 15YA Departure (%)	TEMP Current (°C)	TEMP 15YA Departure (°C)	RADPAR Current (MJ/m ²)	RADPAR 15YA Departure (%)	BIOMSS Current (gDM/m ²)	BIOMSS 5YA Departure (%)
Anhui	730	1	23.8	0.2	1031	-11	1725	2
Chongqing	698	4	21.6	0.3	953	-5	1856	3
Fujian	993	3	23.4	0.3	1037	0	1972	-2
Gansu	928	-14	25.4	-0.2	1021	2	1924	-8
Guangdong	319	21	15.9	0	1125	-11	1023	12
Guangxi	904	-10	24.9	-0.5	971	-1	2107	3
Guizhou	638	-9	21.5	0.3	964	0	1689	-3
Hebei	387	19	20.4	0.5	1106	-13	1224	11
Heilongjiang	464	7	23.3	0.1	1026	-16	1414	9
Henan	348	9	15.9	0.3	1098	-6	1205	7
Hubei	656	-4	22.8	0.2	994	-10	1710	-2
Hunan	771	-6	23.7	0.1	984	-4	1953	2
Jiangsu	310	-17	17.4	0.7	1101	-7	1163	-4
Jiangxi	524	-6	23.1	0.2	1034	-12	1425	-2
Jilin	1032	2	24.7	0.2	1026	-3	2149	4
Liaoning	295	-26	18.8	0.5	1092	-10	1113	-12
Inner Mongolia	328	23	16.5	0.8	1179	-7	1118	15
Ningxia	212	36	17.9	0.2	1182	-13	767	19
Shaanxi	756	32	19.3	0	999	-4	1673	9
Shandong	429	9	22.4	0.3	1090	-14	1240	6
Shanxi	379	6	19.4	-0.1	1045	-14	1218	4
Sichuan	324	11	18.4	0.3	1110	-15	1134	7
Yunnan	563	-2	19.3	-0.7	1045	-3	1569	1
Zhejiang	976	18	23.1	0.3	1020	-5	2050	8