



AGROMETEOROLOGICAL BULLETIN

JULY 1971

The weather during July

The most notable feature of the weather during the month was the long dry spell which lasted from 4th - 21st. During this period, there was an absolute drought - a period of at least 15 consecutive days on each of which less than 0.2 millimetre of precipitation occurred - in most places and with long sunny spells, high daytime temperatures and a good drying wind, conditions were ideal for haymaking. The absence of rainfall and the high rates of evapotranspiration during the period gave rise, however, to low soil moisture levels and the growth of some root crops, particularly those on light, sandy soils, was retarded. There was a change in the weather pattern on 22nd and during the last ten days of the month, most areas experienced heavy and thundery outbreaks of rain; thunderstorms were widespread and severe in many areas on 30th. The heavy rain caused considerable lodging in cereal crops, particularly in barley. Over the month as a whole, rainfall amounts were well below normal over most of the country; in Mullingar rainfall was only 27% of normal and it was the second driest July there since records are available (1944). In parts of South Leinster and South Munster rainfall was above average mainly because of heavy rainfall at intervals between 22nd and 30th.

Temperatures during the month were above normal and the soil at 10 cm depth was over 2^oC warmer than average in places. Sunshine, too, was above normal and over much of the country it was the sunniest July since 1955. On a few nights in mid-month, night-time temperatures dropped to unusually low levels for July and ground frost was experienced in many inland places during the period 13th - 17th. The lowest grass minimum temperature (-6.7 C) was recorded over peat at Lullymore, Co. Kildare on 17th and there were some reports of frost damage to the potato crop in the Midlands.

The data contained in this Bulletin are provisional. Some of the material in Table 1 will be published in its final form later in the Monthly Weather Report; final values of Solar Radiation at stations marked "e" in Table 2 will be published in the Annual Summary of Solar Radiation.

TABLE 1.

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JULY 1971

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND		SOIL(10cm)			Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Carlow (Oak Park) Co. Carlow	1-10	1.0	-	1	1	17.2	-	+5.8	10	0	127.5	111.5	0.0	10	1	-	-	8.15	-	3	-
	11-20	0.0	-	0	0	14.7	-	+4.3	18	0	102.8	87.6	-2.5	17	3	-	-	7.54	-	5	-
	21-end	54.3	-	7	7	16.2	-	+8.4	28	0	130.0	121.2	+1.4	30	0	-	-	3.28	-	4	-
	Month	55.3	-	8	8	16.0	-	+4.3	18	0	360.3	320.3	-2.5	17	4	-	-	6.23	-	4	-
Shannon Airport Co. Clare	1-10	11.5	-	1	1	16.9	-	+7.6	09	0	124.7	108.7	+5.8	10	0	18.9	-	9.15	-	6	0
	11-20	0.0	-	0	0	15.0	-	+6.1	17	0	105.5	89.5	+4.0	17	0	20.2	-	8.38	-	8	0
	21-end	28.9	-	9	7	17.0	-	+10.7	28	0	138.7	121.1	+7.7	28	0	18.1	-	4.94	-	8	0
	Month	40.4	48	10	8	16.3	+0.8	+6.1	17	0	368.9	319.3	+4.0	17	0	19.0	+1.6	7.25	156	7	0
Fermoy (Moore Park) Co. Cork	1-10	2.0	-	3	1	17.5	-	+6.4	07	0	130.7	114.7	-0.2	07	1	-	-	7.17	-	3	-
	11-20	0.0	-	0	0	15.0	-	+3.5	18	0	106.3	91.3	-4.5	17	4	-	-	8.71	-	4	-
	21-end	75.1	-	8	8	15.7	-	+8.1	28	0	124.4	106.8	+1.5	21	0	-	-	2.96	-	3	-
	Month	77.1	-	11	9	16.0	-	+3.5	18	0	361.4	312.8	-4.5	17	5	-	-	6.17	-	3	-
Mallow Co. Cork	1-10	7.5	-	3	3	16.3	-	+5.5	10	0	118.6	102.6	0.0	07	1	-	-	6.24	-	-	-
	11-20	0.0	-	0	0	14.8	-	+4.1	18	0	103.8	87.8	-2.3	18	4	-	-	7.16	-	-	-
	21-end	60.0	-	9	8	16.0	-	+9.9	28	0	127.7	110.1	+3.2	28	0	-	-	2.21	-	-	-
	Month	67.5	86	12	11	15.7	-	+4.1	18	0	350.1	300.5	-2.3	18	5	-	-	5.11	-	-	-
Roche's Point Co. Cork	1-10	0.4	-	2	1	15.9	-	+10.8	07	0	114.5	98.5	+6.1	07	0	18.3	-	7.70	-	6	0
	11-20	0.8	-	1	1	15.5	-	+9.2	17	0	110.5	94.5	+5.1	17	0	19.3	-	11.18	-	8	0
	21-end	84.5	-	8	8	15.9	-	+12.0	28	0	126.1	108.5	+8.1	28	0	17.3	-	4.97	-	9	0
	Month	85.7	79	11	10	15.7	+0.5	+9.2	17	0	351.1	301.5	+5.1	17	0	18.3	+1.2	7.37	131	8	0
Glencolumbkille Co. Donegal	1-10	9.6	-	4	2	15.6	-	+8.6	10	0	111.9	95.9	+3.5	09	0	-	-	7.55	-	6	-
	11-20	9.0	-	7	3	13.0	-	+5.9	17	0	86.4	70.4	+1.5	17	0	-	-	4.13	-	6	-
	21-end	34.0	-	9	6	15.9	-	+11.1	21	0	126.0	108.4	+9.9	28	0	-	-	2.41	-	6	-
	Month	52.6	-	20	11	14.9	-	+5.9	17	0	324.3	274.7	+1.5	17	0	-	-	4.62	-	6	-
Glenties Co. Donegal	1-10	16.1	-	3	3	15.1	-	+4.2	09	0	106.7	90.7	-0.5	09	1	-	-	6.88	-	-	-
	11-20	7.9	-	5	3	12.3	-	+2.0	17	0	79.0	63.0	-1.2	17	2	-	-	3.91	-	-	-
	21-end	48.1	-	8	6	15.5	-	+10.0	28	0	122.3	104.7	+7.0	28	0	-	-	2.29	-	-	-
	Month	72.1	58	16	12	14.4	-	+2.0	17	0	308.0	258.4	-1.2	17	3	-	-	4.29	-	-	-
Malin Head Co. Donegal	1-10	24.8	-	1	1	15.3	-	+7.9	10	0	109.1	93.1	+6.5	10	0	17.7	-	7.93	-	9	0
	11-20	7.2	-	5	2	13.1	-	+6.6	18	0	87.4	71.4	+4.7	18	0	16.9	-	4.75	-	12	1
	21-end	14.1	-	6	4	14.6	-	+10.8	28	0	112.6	95.0	+9.1	30	0	16.5	-	3.10	-	11	0
	Month	46.1	49	12	7	14.4	+0.4	+6.6	18	0	309.1	259.5	+4.7	18	0	17.0	-	5.09	111	11	1
Dublin Airport Co. Dublin	1-10	8.8	-	2	2	16.7	-	+9.5	05	0	122.7	106.7	+5.8	10	0	19.7	-	9.34	-	5	0
	11-20	0.0	-	0	0	14.3	-	+5.4	17	0	99.2	83.5	+1.8	17	0	19.8	-	8.26	-	9	0
	21-end	54.4	-	6	5	16.3	-	+11.6	28	0	130.7	113.1	+7.3	30	0	18.7	-	5.07	-	7	0
	Month	53.2	91	8	7	15.8	+0.7	+5.4	17	0	352.6	303.3	+1.8	17	0	19.4	+2.1	7.31	141	7	0
Kinsealy Co. Dublin	1-10	10.9	-	2	2	16.4	-	+6.8	10	0	119.8	103.8	-0.1	10	1	-	-	NA	-	5	-
	11-20	0.0	-	0	0	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	-	-	NA	-	7	-
	21-end	49.7	-	7	5	16.0	-	+10.6	28	0	127.8	110.2	+2.2	30	0	-	-	3.97	-	6	-
	Month	50.6	-	9	7	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	-	-	NA	-	6	-
Galway (Univ. Coll.) Co. Galway	1-10	9.6	-	2	2	16.0	-	+8.8	09	0	116.1	100.1	NA	NA	-	-	-	NA	-	NA	-
	11-20	0.0	-	0	0	14.1	-	+5.7	14	0	97.4	81.4	NA	NA	-	-	-	NA	-	NA	-
	21-end	50.4	-	10	8	16.3	-	+9.0	28	0	130.7	113.1	NA	NA	-	-	-	NA	-	NA	-
	Month	60.0	-	12	10	15.5	-	+5.7	14	0	344.2	294.6	NA	NA	-	-	-	NA	-	NA	-
Killarney (Muckross Hse.) Co. Kerry	1-10	6.0	-	3	2	16.0	-	+6.5	10	0	115.7	99.7	+2.0	10	0	-	-	7.09	-	-	-
	11-20	0.0	-	0	0	14.2	-	+4.8	17	0	97.9	82.6	-0.2	17	1	-	-	6.51	-	-	-
	21-end	70.2	-	10	9	15.8	-	+8.4	28	0	125.9	108.3	+4.0	28	0	-	-	1.88	-	-	-
	Month	76.2	-	13	11	15.4	-	+4.8	17	0	339.5	290.6	-0.2	17	1	-	-	5.05	-	-	-
Cahiriveen (Valentia Obsy.) Co. Kerry	1-10	6.9	-	2	2	15.4	-	+8.1	10	0	109.7	93.7	+6.4	10	0	18.9	-	8.81	-	7	0
	11-20	1.9	-	1	1	14.4	-	+7.1	17	0	100.1	84.1	+4.0	17	0	19.7	-	10.38	-	8	0
	21-end	37.7	-	8	6	15.9	-	+9.0	28	0	126.6	109.0	+7.1	28	0	17.7	-	3.30	-	9	0
	Month	46.5	44	11	9	15.3	+0.3	+7.1	17	0	336.4	286.8	+4.0	17	0	18.7	+1.5	7.25	155	8	0
Tralee (Caherweesheen) Co. Kerry	1-10	2.8	-	1	1	16.4	-	+5.7	10	0	119.6	103.6	0.0	10	1	-	-	8.92	-	-	-
	11-20	0.0	-	0	0	14.3	-	+3.7	17	0	98.8	83.5	-1.6	17	2	-	-	5.86	-	-	-
	21-end	87.0	-	7	7	16.3	-	+7.9	28	0	130.6	113.0	+3.9	28	0	-	-	2.19	-	-	-
	Month	89.8	-	8	8	15.7	-	+3.7	17	0	349.0	300.1	-1.6	17	3	-	-	5.55	-	-	-
Lullymore Co. Kildare	1-10	3.0	-	2	1	16.4	-	+4.4	10	0	119.6	104.0	-0.2	05	1	-	-	8.67	-	5	-
	11-20	0.0	-	0	0	13.4	-	+0.6	17	0	91.3	76.2	-6.7	17	4	-	-	7.53	-	7	-
	21-end	44.9	-	6	6	15.9	-	+6.9	28	0	126.8	109.2	+2.8	28	0	-	-	3.40	-	7	-
	Month	47.9	-	8	7	15.2	-	+0.6	17	0	337.7	289.4	-6.7	17	5	-	-	6.43	-	6	-

See January issue of Bulletin for explanatory notes on the tables

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JULY 1971

STATION	PERIOD	RAINFALL				TEMPERATURE										BRIGHT SUNSHINE		WIND			
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND			SOIL(10cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gants		
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day	No. of Days with Ground Frost					Mean Daily	Difference from Average
Kilkenny e Co. Kilkenny	1-10	0.4	-	1	0	16.7	-	+6.5	10	0	122.7	106.7	+2.9	10	0	21.4	-	7.84	-	4	0
	11-20	0.0	-	0	0	14.5	-	+3.1	18	0	101.1	85.8	-0.1	18	1	21.3	-	8.34	-	5	0
	21-end	89.7	-	8	7	16.0	-	+7.5	28	0	127.8	110.2	+5.0	28	0	18.5	-	4.30	-	4	0
	Month	90.1	126	9	7	15.8	+0.5	+3.1	18	0	351.6	302.7	-0.1	18	1	20.3	+2.3	6.61	133	4	0
Mooncoin (Silverspring) Co. Kilkenny	1-10	0.5	-	1	0	16.3	-	+6.2	07	0	119.3	103.3	+2.4	07	0	-	-	7.31	-	-	-
	11-20	0.5	-	1	0	14.6	-	+2.5	18	0	103.1	87.9	-2.1	17	2	-	-	7.90	-	-	-
	21-end	64.1	-	8	6	15.8	-	+8.2	21	0	125.2	107.6	+3.3	28	0	-	-	3.51	-	-	-
	Month	65.1	-	10	6	15.6	-	+2.5	18	0	347.6	298.8	-2.1	17	2	-	-	6.15	-	-	-
Ballinamore Co. Leitrim	1-10	5.5	-	2	1	15.7	-	+5.9	10	0	113.2	97.2	-0.6	09	2	-	-	6.21	-	4	-
	11-20	1.8	-	1	1	13.3	-	+2.3	17	0	89.0	73.9	-4.1	17	2	-	-	4.37	-	5	-
	21-end	40.7	-	8	7	15.6	-	+9.2	28	0	123.1	105.5	+2.3	30	0	-	-	2.55	-	4	-
	Month	48.0	-	11	9	14.9	-	+2.3	17	0	325.3	276.6	-4.1	17	4	-	-	4.32	-	4	-
Ardee (Boharnaoe) Co. Louth	1-10	7.2	-	3	2	15.9	-	+4.8	10	0	115.1	99.4	+2.3	10	0	-	-	-	-	-	-
	11-20	0.1	-	0	0	13.2	-	+1.0	17	0	89.9	74.6	-2.0	17	2	-	-	-	-	-	-
	21-end	52.6	-	7	6	16.2	-	+8.3	28	0	129.5	111.9	+5.2	30	0	-	-	-	-	-	-
	Month	59.9	-	10	8	15.1	-	+1.0	17	0	334.5	285.9	-2.0	17	2	-	-	-	-	-	-
Ballinrobe (Creagh) Co. Mayo	1-10	7.0	-	2	2	15.8	-	+6.3	10	0	113.7	97.7	+1.5	09	0	-	-	7.43	-	4	-
	11-20	0.0	-	0	0	12.5	-	+2.0	17	0	81.5	66.7	-2.1	17	1	-	-	6.18	-	4	-
	21-end	70.8	-	8	8	15.7	-	+7.6	28	0	124.8	107.2	+3.1	28	0	-	-	3.15	-	5	-
	Month	77.8	-	10	10	14.7	-	+2.0	17	0	320.0	271.6	-2.1	17	1	-	-	5.51	-	4	-
Belmullet e Co. Mayo	1-10	12.4	-	2	2	14.6	-	+6.8	09	0	102.2	86.2	+4.1	09	0	17.4	-	7.52	-	9	0
	11-20	0.5	-	1	0	13.0	-	+5.2	17	0	85.5	69.8	+1.2	17	0	17.7	-	5.38	-	7	0
	21-end	28.9	-	9	4	15.8	-	+9.8	28	0	125.4	107.8	+6.1	28	0	17.4	-	2.84	-	10	0
	Month	41.8	48	12	6	14.5	+0.1	+5.2	17	0	313.1	263.8	+1.2	17	0	17.5	+1.0	5.08	106	9	0
Claremorris e Co. Mayo	1-10	5.4	-	2	2	15.2	-	+5.6	10	0	107.8	91.9	+2.7	09	0	17.7	-	7.22	-	5	0
	11-20	0.0	-	0	0	12.9	-	+0.6	17	0	84.8	69.9	-2.5	17	3	17.6	-	4.98	-	5	0
	21-end	52.7	-	8	7	15.5	-	+6.8	28	0	122.1	104.5	+2.3	28	0	17.0	-	3.16	-	5	0
	Month	58.1	60	10	9	14.6	+0.2	+0.6	17	0	314.7	266.3	-2.5	17	3	17.4	+1.4	4.95	121	5	0
Glenamoy Co. Mayo	1-10	18.9	-	4	2	15.0	-	+5.9	09	0	105.7	89.7	+3.7	09	0	-	-	6.57	-	8	-
	11-20	0.9	-	2	0	12.5	-	+3.5	17	0	81.6	66.4	+1.9	17	0	-	-	3.83	-	7	-
	21-end	47.6	-	9	6	15.8	-	+7.9	28	0	125.5	107.9	+5.5	28	0	-	-	2.25	-	8	-
	Month	67.4	-	15	8	14.5	-	+3.5	17	0	312.8	264.0	+1.9	17	0	-	-	4.15	-	8	-
Dunsany (Grange) Co. Meath	1-10	2.9	-	1	1	15.5	-	+4.2	07	0	111.1	96.3	+2.5	10	0	-	-	8.19	-	NA	-
	11-20	0.1	-	0	0	13.2	-	+1.2	17	0	87.9	72.3	-3.5	17	2	-	-	NA	-	NA	-
	21-end	51.9	-	7	7	16.1	-	+10.1	28	0	128.5	110.9	+5.5	28	0	-	-	NA	-	NA	-
	Month	54.9	-	8	8	14.9	-	+1.2	17	0	327.5	279.5	-3.5	17	2	-	-	NA	-	NA	-
Clones e Co. Monaghan	1-10	2.5	-	1	1	16.1	-	+6.8	10	0	117.2	101.2	+3.3	10	0	18.0	-	6.90	-	4	0
	11-20	3.0	-	2	2	13.5	-	+4.3	17	0	91.1	75.9	-2.2	17	2	17.0	-	5.10	-	6	0
	21-end	39.5	-	8	7	16.1	-	+9.4	28	0	128.3	110.7	+5.5	28	0	17.0	-	3.14	-	4	0
	Month	45.0	49	11	10	15.3	+0.9	+4.3	17	0	336.6	287.8	-2.2	17	2	17.3	+0.8	4.88	125	5	0
Birr e Co. Offaly	1-10	5.9	-	1	1	16.4	-	+6.6	10	0	119.6	103.6	+2.3	10	0	20.0	-	8.02	-	3	0
	11-20	0.0	-	0	0	14.2	-	+3.1	17	0	98.6	83.5	-0.3	17	1	21.0	-	6.54	-	4	0
	21-end	38.1	-	7	5	15.9	-	+7.8	28	0	126.1	108.5	+5.6	28	0	18.0	-	3.64	-	4	0
	Month	44.0	52	8	6	15.5	+0.4	+3.1	17	0	344.3	295.6	-0.3	17	1	19.6	+2.3	6.29	139	4	0
Thurles Co. Tipperary	1-10	0.3	-	1	0	16.5	-	+5.5	10	0	121.2	105.3	+1.5	10	0	-	-	6.72	-	-	-
	11-20	0.1	-	0	0	13.7	-	+4.0	18	0	93.0	75.5	-3.5	17	2	-	-	7.41	-	-	-
	21-end	50.4	-	8	8	16.0	-	+7.6	28	0	127.1	109.5	+3.5	28	0	-	-	2.75	-	-	-
	Month	50.8	62	9	8	15.4	+0.3	+4.0	18	0	341.3	290.3	-1.5	17	2	-	-	5.54	-	-	-
Dungarvan (Ballygagin) Co. Waterford	1-10	0.2	-	1	0	16.5	-	+7.4	07	0	121.5	105.5	+2.4	07	0	-	-	7.36	-	4	-
	11-20	1.2	-	1	1	15.1	-	+5.4	18	0	107.3	91.6	-0.6	17	1	-	-	9.99	-	4	-
	21-end	84.7	-	7	7	16.0	-	+9.5	21	0	128.1	110.5	+5.8	27	0	-	-	1.20	-	4	-
	Month	86.1	-	9	8	15.9	-	+5.4	18	0	356.9	307.6	-0.6	17	1	-	-	6.79	-	4	-
Mullingar e Co. Westmeath	1-10	2.4	-	1	1	16.8	-	+8.3	10	0	123.6	107.6	+6.0	10	0	19.6	-	7.73	-	5	0
	11-20	1.3	-	1	1	14.2	-	+5.7	17	0	97.5	81.5	+2.2	17	0	19.3	-	7.30	-	7	0
	21-end	21.3	-	6	5	16.3	-	+8.7	28	0	130.9	113.3	+5.2	28	0	17.9	-	3.69	-	6	0
	Month	25.0	27	8	7	15.8	+1.0	+5.7	17	0	352.0	302.4	+2.2	17	0	18.9	+2.3	6.04	135	6	0
Campile (Ballysop) Co. Wexford	1-10																				
	11-20																				
	21-end	NA							NA												
	Month																				

See January issue of Bulletin for explanatory notes on the tables.

TABLE 1. (Continued)

RAINFALL, TEMPERATURE, SUNSHINE AND WIND

JULY 1971

STATION	PERIOD	RAINFALL				TEMPERATURE									BRIGHT SUNSHINE		WIND		
		Amount	Percentage of Average	No. of Rain Days	No. of Wet Days	AIR					GROUND		SOIL (10cm)		Mean Daily	Percentage of Average	Mean Speed	No. of Days with Gale Gusts	
						Mean Daily	Difference from Average	Lowest Minimum	Day	No. of Days with Air Frost	Degree Days Above 4.4°C	Degree Days Above 6.0°C	Lowest Grass Minimum	Day					No. of Days with Ground Frost
Clonroche Co. Wexford	1-10	6.4	-	2	1	16.5	-	+8.1	05	0	121.2	105.2	+2.0	10	0	-	-	8	2
	11-20	0.0	-	0	0	14.4	-	+4.7	17	0	99.9	84.4	-2.2	17	3	-	-	8.90	3
	21-end	46.8	-	9	9	15.3	-	+8.3	21	0	119.6	102.0	+1.6	21	0	-	-	2.81	3
	Month	53.2	-	11	10	15.4	-	+4.7	17	0	340.7	291.6	-2.2	17	3	-	-	NA	3
Johnstown Castle Co. Wexford	1-10	5.5	-	1	1	16.1	-	+10.2	06	0	116.5	100.5	+1.5	06	0	-	-	8.17	5
	11-20	0.0	-	0	0	14.5	-	+7.5	17	0	100.9	84.9	+1.4	11	0	-	-	9.96	5
	21-end	57.9	-	6	6	15.8	-	+11.5	27	0	125.8	108.2	+5.0	30	0	-	-	4.50	6
	Month	63.4	79	7	7	15.5	-	+7.5	17	0	343.2	293.6	+1.4	11	0	-	-	7.45	5
Rosslare e Co. Wexford	1-10	22.0	-	1	1	16.1	-	+12.7	06	0	117.0	101.0	+7.2	08	0	19.9	-	9.63	8
	11-20	0.0	-	0	0	15.0	-	+10.0	17	0	106.3	90.3	+6.5	18	0	20.0	-	10.01	10
	21-end	61.4	-	6	5	15.9	-	+12.3	21	0	126.8	109.2	+9.6	28	0	18.4	-	7.49	8
	Month	83.4	124	7	6	15.7	+0.5	+10.0	17	0	350.1	300.5	+6.5	18	0	19.4	+1.0	8.75	136

TABLE 2.

SOLAR RADIATION (GLOBAL), POTENTIAL EVAPOTRANSPIRATION (P.E.) AND SOIL MOISTURE

STATION	PERIOD	SOLAR RADIATION	P.E.	SOIL MOISTURE		
		Amount	Amount	Deficit	Accumulated Deficit	Surplus
Carlow (Oak Park) Co. Carlow	1-10	-	31	27	67	0
	11-20	-	43	26	93	0
	21-end	-	27	0	47	46
	Month	-	101	-	-	-
Kinsealy Co. Dublin	1-10	18779	33	14	66	0
	11-20	21528	58	35	101	0
	21-end	17350	36	0	59	42
	Month	57657	127	-	-	-
Cahiriveen e (Valentia Obsy.) Co. Kerry	1-10	22369	23	16	16	0
	11-20	25235	42	39	55	0
	21-end	15602	22	0	36	19
	Month	63206	87	-	-	-
Kilkenny e Co. Kilkenny	1-10	22068	-	-	-	-
	11-20	22989	-	-	-	-
	21-end	17496	-	-	-	-
	Month	62553	-	-	-	-
Ballinamore Co. Leitrim	1-10	17188	25	19	19	0
	11-20	18137	32	30	49	0
	21-end	14470	18	0	22	27
	Month	49795	75	-	-	-
Glenamoy Co. Mayo	1-10	19056	33	14	14	0
	11-20	18136	34	33	47	0
	21-end	12856	30	0	24	23
	Month	50048	97	-	-	-
Birr e Co. Offaly	1-10	20306	-	-	-	-
	11-20	21213	-	-	-	-
	21-end	15988	-	-	-	-
	Month	57507	-	-	-	-
Johnstown Castle Co. Wexford	1-10	-	25	20	37	0
	11-20	-	38	35	72	0
	21-end	-	34	0	32	40
	Month	-	97	-	-	-

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